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Infraestructura e Industria
Tarifa de precios 2022 | Marzo 2022

Infraestructura e Industria

Tarifa 2022

Marzo 2022





Editorial

2021 ha sido un año lleno de incertidumbre: todavía con olas de COVID, con la vacunación avanzando a buena velocidad, con mucha volatilidad en los mercados de las materias primas y del petróleo, lo que nos impactó a todos en nuestra cadena de valor y en los precios, para terminar, batiendo récords en los precios de la energía. Pero ¿sabéis qué? También ha sido un año de buenos resultados, incluso excepcionales para las circunstancias en las que todos nosotros los hemos logrado. Así que voy a empezar por daros a todos las **GRACIAS** en mayúsculas y **FELICITAROS** también en mayúsculas.

Como empezamos diciendo en 2020, a la vez que aprendíamos a sobrevivir en un escenario nunca conocido, Juntos salimos de esta, y ahora me atrevo a decir; **juntos hemos sido mejores!**, y hemos ayudado a la sociedad a salir adelante. TODOS nosotros. Eres parte de algo importante. Hoy, me complace presentarte la nueva edición de la tarifa de Infraestructura e Industria para 2022. Esta tarifa no es solo una lista de precios, es la declaración de intenciones de que seguiremos estando ahí, mejorando nuestro servicio día a día, invirtiendo en conseguir que tu experiencia como cliente con nosotros sea la más satisfactoria. Tal vez cometeremos algún error, te pido disculpas por adelantado, pero que no quepa duda de que en el grupo Aliaxis en España, tenemos dos prioridades, y solo dos:

La salud y seguridad de todas las personas que trabajan con nosotros

Proporcionar la mejor experiencia posible a nuestros clientes con nuestros productos, soluciones y servicio

Para hacerlo realidad, tenemos planes concretos de inversión en INNOVACIÓN, DIGITALIZACIÓN, CALIDAD, PROCESOS y TECNOLOGÍA en todas nuestras plantas.

Pero lo más importante, sigue siendo el equipo humano que compone ALIAXIS en España, invertimos en formación y en atraer el mejor talento, porque sabemos que, el factor humano es lo que marca la diferencia. Por ello, tienes nuestro compromiso como empresa, y el mío personal de que os vamos a escuchar para que todo lo que os ofrezcamos, sea fruto del entendimiento de vuestras necesidades. Queremos **CREAR** con vosotros, para así, **JUNTOS seguir creciendo y siendo mejores.**

Como siempre, **GRACIAS** por vuestra **CONFIANZA**, y os deseo toda la SALUD del mundo, y que, desde ahí, tengáis el mayor éxito posible en vuestros retos profesionales y negocios.

Un afectuoso saludo,

Jorge Barranco

Vicepresidente Aliaxis Iberia

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alixis

Tubería para agua

Flexipol PE100 / PE100 RD / PE100 RC / PE100 RT

Flexipol PE100 ranurado/perforado

Flexypol PE40

Excel-Plus®

Sistema Push-Fast

Tubería para gas

Gasypol PE100 / PE100 RC

Tubería para telecomunicaciones y alta tensión

Tubería de Polietileno

INFRAESTRUCTURA





FLEXIPOL TUBOS DE POLIETILENO PE100

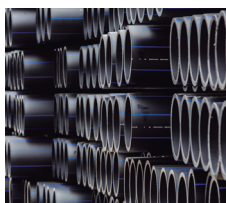
Conducción de Agua a Presión
Fabricados según Norma UNE-EN 12201

COLOR Y APLICACIONES

Negro Banda Azul: Agua Potable
Negro-Negro Banda Marrón: Agua no Potable (Aguas Industriales-Saneamiento)
Negro Banda Morada: Agua no Potable (Agua Reciclada)

MARCAJE:

MASA FLEXIPOL



Declaración de cumplimiento Hessel con la PAS 1075 disponible.

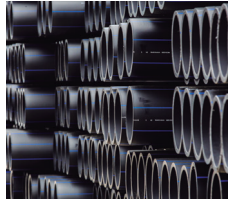
FORMATO DE SUMINISTROS*:

Hasta Ø 90 en rollos de 100 metros
Ø 110 en rollos de 50 metros y 100 metros
Desde Ø 20 hasta Ø 110 barras de 6 metros
Desde Ø 90 hasta Ø280 en barras de 12 metros
Desde Ø 315 hasta Ø 1000 en barras de 13 metros

| Ref. | Ø Ext. | PN | Long. | Presentación | Barras / Palet | €/m |
|--------------|--------|----|-------|--------------|----------------|------|
| 060020016125 | 20 | 16 | 100 | Rollo | - | 0,44 |
| 060025016125 | 25 | 16 | 100 | Rollo | - | 0,58 |
| 059032010125 | 32 | 10 | 100 | Rollo | - | 0,62 |
| 060032016125 | 32 | 16 | 100 | Rollo | - | 0,86 |
| 059040010125 | 40 | 10 | 100 | Rollo | - | 1,02 |
| 060040016125 | 40 | 16 | 100 | Rollo | - | 1,44 |
| 060040016116 | 40 | 16 | 6 | Barra | 100 | 1,44 |
| 059050010125 | 50 | 10 | 100 | Rollo | - | 1,58 |
| 060050016125 | 50 | 16 | 100 | Rollo | - | 2,25 |
| 060050016116 | 50 | 16 | 6 | Barra | 80 | 2,25 |
| 059063010125 | 63 | 10 | 100 | Rollo | - | 2,39 |
| 059063010116 | 63 | 10 | 6 | Barra | 131 | 2,39 |
| 060063016116 | 63 | 16 | 6 | Barra | 131 | 3,40 |
| 060063016125 | 63 | 16 | 100 | Rollo | - | 3,40 |
| 059075010116 | 75 | 10 | 6 | Barra | 100 | 3,30 |
| 059075010124 | 75 | 10 | 50 | Rollo | - | 3,30 |
| 059075010125 | 75 | 10 | 100 | Rollo | - | 3,30 |
| 060075016116 | 75 | 16 | 6 | Barra | 100 | 4,65 |
| 060075016125 | 75 | 16 | 100 | Rollo | - | 4,65 |
| 060075016124 | 75 | 16 | 50 | Rollo | - | 4,65 |
| 059090010116 | 90 | 10 | 6 | Barra | 63 | 4,64 |
| 059090010125 | 90 | 10 | 100 | Rollo | - | 4,64 |
| 059090010124 | 90 | 10 | 50 | Rollo | - | 4,64 |
| 060090016116 | 90 | 16 | 6 | Barra | 63 | 4,64 |
| 060090016125 | 90 | 16 | 100 | Rollo | - | 6,60 |
| 060090016124 | 90 | 16 | 50 | Rollo | - | 6,60 |
| 059110010116 | 110 | 10 | 6 | Barra | 60 | 6,60 |
| 059110010124 | 110 | 10 | 50 | Rollo | - | 6,87 |
| 059110010115 | 110 | 10 | 12 | Barra | 60 | 6,87 |
| 059110010125 | 110 | 10 | 100 | Rollo | - | 6,87 |
| 060110016116 | 110 | 16 | 6 | Barra | 43 | 6,87 |
| 060110016115 | 110 | 16 | 12 | Barra | 43 | 9,69 |

| Ref. | Ø Ext. | PN | Long. | Presentación | Barras / Palet | €/m |
|--------------|--------|----|-------|--------------|----------------|--------|
| 060110016125 | 110 | 16 | 100 | Rollo | - | 9,69 |
| 060110016124 | 110 | 16 | 50 | Rollo | - | 9,69 |
| 059125010116 | 125 | 10 | 6 | Barra | 45 | 8,54 |
| 059125010115 | 125 | 10 | 12 | Barra | 45 | 8,54 |
| 060125016115 | 125 | 16 | 12 | Barra | 30 | 12,52 |
| 060125016116 | 125 | 16 | 6 | Barra | 30 | 12,52 |
| 059140010115 | 140 | 10 | 12 | Barra | 39 | 10,58 |
| 059140010116 | 140 | 10 | 6 | Barra | 39 | 10,58 |
| 059160010115 | 160 | 10 | 12 | Barra | 28 | 13,71 |
| 059160010116 | 160 | 10 | 6 | Barra | 28 | 13,71 |
| 060160016116 | 160 | 16 | 6 | Barra | 17 | 20,01 |
| 060160016115 | 160 | 16 | 12 | Barra | 17 | 30,81 |
| 059180010115 | 180 | 10 | 12 | Barra | 22 | 17,70 |
| 059200010115 | 200 | 10 | 12 | Barra | 6 | 21,33 |
| 059200010116 | 200 | 10 | 6 | Barra | 6 | 21,33 |
| 060200016116 | 200 | 16 | 6 | Barra | 6 | 31,21 |
| 060200016115 | 200 | 16 | 12 | Barra | 6 | 31,21 |
| 060225016116 | 225 | 16 | 6 | Barra | 5 | 39,84 |
| 059250010115 | 250 | 10 | 12 | Barra | 5 | 33,37 |
| 059250010116 | 250 | 10 | 6 | Barra | 5 | 33,37 |
| 060250016115 | 250 | 16 | 12 | Barra | 5 | 48,82 |
| 060250016116 | 250 | 16 | 6 | Barra | 5 | 48,95 |
| 059315010113 | 315 | 10 | 13 | Barra | 4 | 53,55 |
| 059315010116 | 315 | 10 | 6 | Barra | 4 | 53,55 |
| 060315016113 | 315 | 16 | 13 | Barra | 4 | 78,03 |
| 060315016116 | 315 | 16 | 6 | Barra | 4 | 78,03 |
| 059355010113 | 355 | 10 | 13 | Barra | 3 | 67,74 |
| 059400010113 | 400 | 10 | 13 | Barra | 3 | 84,88 |
| 060400016113 | 400 | 16 | 13 | Barra | 3 | 124,10 |
| 059500010113 | 500 | 10 | 13 | Barra | 2 | 133,46 |
| 059630010113 | 630 | 10 | 13 | Barra | 2 | 213,46 |
| 059710010113 | 710 | 10 | 13 | Barra | 2 | 265,92 |

**FLEXIPOL
TUBOS DE POLIETILENO PE100**



* Para Otros formatos, bandas presiones y aplicaciones se establece una cantidad mínima por pedido según la siguiente tablas

| Ø Medida | Cantidad mínima |
|----------|-----------------|
| | por pedido (m) |
| 20 | 20000 |
| 25 | 15000 |
| 32 | 10000 |
| 40 | 5000 |
| 50 | 4000 |
| 63 | 2500 |
| 75 | 1500 |
| 90 | 1000 |
| 110 | 1000 |
| 125 | 800 |
| 140 | 500 |
| 160 | 600 |
| 160 | 600 |
| 180 | 500 |
| 200 | 400 |
| 225 | 450 |
| 250 | 400 |
| 250 | 400 |
| 280 | 450 |
| 315 | 200 |
| 315 | 500 |
| 355 | 200 |
| 400 | 150 |
| 450 | 200 |
| 500 | 150 |
| 560 | 200 |
| 630 | 150 |
| 710 | 150 |
| 800 | 100 |
| 900 | 100 |
| 1000 | 100 |

| Ø Medida | C X PALET AGUA | |
|----------|----------------|-------------|
| | PN 10 | PN 16 |
| 20 | | 250 (metro) |
| 25 | | 200 (metro) |
| 32 | 150 (metro) | 150 (metro) |
| 40 | 100 (barra) | 100 (barra) |
| 50 | 80 (barra) | 80 (barra) |
| 63 | 131 (barra) | 131 (barra) |
| 75 | 100 (barra) | 100 (barra) |
| 90 | 63 (barra) | 63 (barra) |
| 110 | 60 (barra) | 43 (barra) |
| 125 | 45 (barra) | 30 (barra) |
| 140 | 39 (barra) | 26 (barra) |
| 160 | 28 (barra) | 17 (barra) |
| 180 | 22 (barra) | 17 (barra) |
| 200 | 6 (barra) | 6 (barra) |
| 225 | 5 (barra) | 5 (barra) |
| 250 | 5 (barra) | 5 (barra) |
| 280 | 4 (barra) | 4 (barra) |
| 315 | 4 (barra) | 4 (barra) |
| 355 | 3 (barra) | 3 (barra) |
| 400 | 3 (barra) | 3 (barra) |
| 450 | 2 (barra) | 2 (barra) |
| 500 | 2 (barra) | 2 (barra) |
| 560 | 2 (barra) | 2 (barra) |
| 630 | 2 (barra) | 2 (barra) |
| 710 | 2 (barra) | 2 (barra) |
| 800 | 2 (barra) | 2 (barra) |
| 900 | 1 (barra) | 1 (barra) |
| 1000 | 1 (barra) | 1 (barra) |

FLEXIPOL - TUBOS DE POLIETILENO PE100 RD

Tubo confeccionado con resina RD de última generación aditivada que le confiere una mayor resistencia a la desinfección realizada en las tuberías de agua potable incluso utilizando Dioxido de Cloro.

Reduce los costes de mantenimiento por ataques químicos. La resina PE-100 RD confiere a la tubería una seguridad 3.5 veces mayor que otras resinas (PEX-b HP, PVC, PE-100 Estándar).

Tubo óptimo para acometidas, donde la influencia de las temperaturas y desinfección afecta más a las instalaciones, y donde el PH del agua es elevado (plantas desaladoras).

Diámetros y espesores conforme a la norma UNE EN-12201 y NF-114 (Francia).



Amplio abanico de certificados disponibles:

ACS de materia prima.
Materia prima certificada por AENOR bajo la UNE EN-12201.
Materia prima homologada por LNE (NF-114) Francia.
Materia prima Certificada por IIP (Istituto Italiano del Plástico) Italia.
Materia prima Certificada por HY (Hygiene-Institut des Ruhrgebiets) Alemania.

FLEXIPOL - TUBOS DE POLIETILENO PE100 RC

Tubo confeccionado con resina RC de última generación que le confiere una mayor resistencia a la propagación lenta y rápida de fisuras y a las cargas puntuales

Cumple con los estrictos requisitos de propagación lenta de fisuras de acuerdo a PAS 1075. Declaración de cumplimiento Hessel disponible.

Ventajas respecto a grados PE 100 Estándar: Ahorro en costes de obra civil

El tubo puede ser instalado sin lecho de arena
En función del tipo de árido de la excavación éste puede ser reutilizado

Mejor comportamiento en instalaciones "agresivas".

En instalaciones en terrenos con rocas, piedras etc es importante si el tubo sufre arañazos en la instalación.
Es recomendable para nuevas técnicas de entubado sin zanja: Perforación dirigida, bursting, relining... Donde el tubo sufre abrasión directa

Propiedades Físicas:

Alta resistencia a la propagación lenta de fisuras.

Supera los requisitos estándar del Notched Pipe Test (NPT) según ISO 13479:
Para UNE-EN-1555 > 500h
Para la Asociación PE 100 Plus > 500h
La resina utilizada por MASA > 9.500 h, es decir, superior al año
Supera los requisitos del Full Notch Creep Test (FNCT) Test según ISO 16770:

Para DIBt > 300 h
Para DVGW GW 323 > 3.300 h
La resina utilizada por MASA > 8.760 h, es decir, superior al año

Alta resistencia a la propagación rápida de fisuras.

La resistencia a la propagación rápida de fisuras puede ser medida mediante el Test S4 de acuerdo a la ISO 13477.
La resina utilizada por MASA tiene una alta resistencia en comparación con los requisitos de Ref.:
Para UNE-EN-1555 > 10bar a 0° C
La resina utilizada por MASA alcanza resultados de > 20 bar a -15° C

Amplio abanico de certificados disponibles:

ACS de materia prima y tubo
Materia prima y tubo certificado por AENOR bajo la UNE-EN-12201 y UNE-EN-1555
Test S4 con diferentes parámetros
Notch Pipe Test >10.500 h
Point Loading Test > 1 Año
DVGW W270
ISO 9080
Compatibilidad de soldadura
Envejecimiento por calor Hessel: Ensayo superado con 2 Mpa
Resistencia al gas condensado

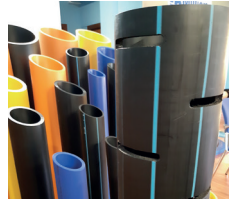
FLEXIPOL - TUBOS DE POLIETILENO PE100 RT

Tubo fabricado con un polietileno de alta densidad (PE100) negro, que combina las tradicionales cualidades de los tubos de polietileno con nuevas propiedades que amplían sus posibilidades y campo de utilización.

- Resistencia química
- Resistencia a la abrasión.
- Buenas propiedades organolépticas (para su uso con agua potable)
- Buena resistencia a la fluencia
- Posibilidad de unión por termofusión.
- Resistencia a la oxidación
- Buena resistencia a la intemperie

- Alta estabilidad dimensional
- Excelentes propiedades de resistencia al agrietamiento por tensión (ESCR)
- Muy buena resistencia hidrostática a largo plazo, incluso a temperaturas elevadas.
- Excelente envejecimiento al calor
- Alta estabilidad frente a la extracción.

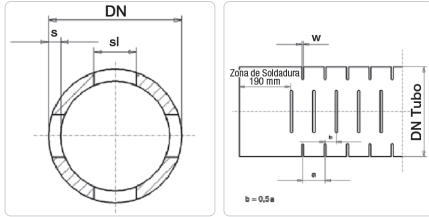
Estas propiedades permiten que este tipo de tubos sean utilizados en nuevas aplicaciones, como son el transporte de agua caliente (a temperaturas superiores a los 40°C admitidos para los tubos PE100), unidades de desalinización ó conductos para cables de potencia.



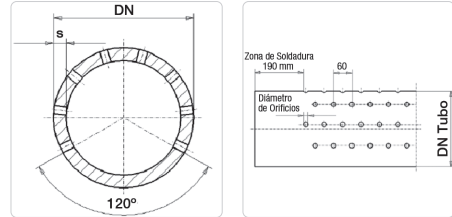
TUBOS FLEXIPOL PE100 RANURADOS O PERFORADOS PARA EL DRENAJE DE LIXIVIADOS Y CAPTACIÓN DE BIOGÁS

Tubos manipulados a partir de tubos estándar de PE100 según UNE-EN-12201

TUBO RANURADO A 1/3, 2/3 O COMPLETO DE ACUERDO A DIN 4266 Y 4262

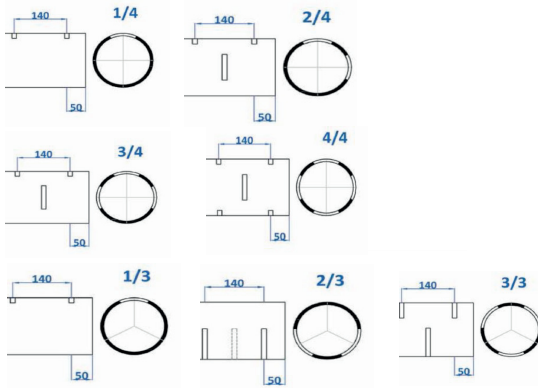


TUBO PERFORADO

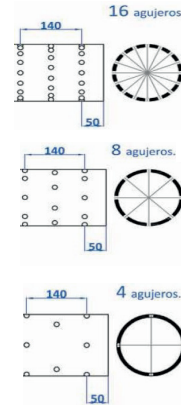


Para medidas solicitar fichas técnicas

TIPOS DE RANURADO



TIPOS DE PERFORACIÓN



| Ø Ext. | PN6 | PN10 | PN16 |
|--------|-----|-----------|------|
| 63 | | | |
| 75 | | | |
| 90 | | | |
| 110 | | | |
| 125 | | | |
| 140 | | | |
| 160 | | | |
| 180 | | Consultar | |
| 200 | | | |
| 225 | | | |
| 250 | | | |
| 280 | | | |
| 315 | | | |
| 355 | | | |
| 400 | | | |

| Ø Ext. | PN6 | PN10 | PN16 |
|--------|-----|-----------|------|
| 63 | | | |
| 75 | | | |
| 90 | | | |
| 110 | | | |
| 125 | | | |
| 140 | | | |
| 160 | | | |
| 180 | | Consultar | |
| 200 | | | |
| 225 | | | |
| 250 | | | |
| 280 | | | |
| 315 | | | |
| 355 | | | |
| 400 | | | |

Escoger tipo de ranurado, diámetro del tubo y presión.
 Ancho ranura 12 mm.

Escoger tipo de perforación, diámetro del tubo y presión.
 Ø agujero 12 mm



**FLEXIPOL
TUBOS DE POLIETILENO PE40**

Conducción de Agua a Presión
Fabricados según Norma UNE-EN 12201

COLOR Y APLICACIONES

Negro Banda Azul: Agua Potable

MARCAJE

MASA FLEXIPOL

FORMATO DE SUMINISTROS*

Hasta Ø 50 en rollos de 100 metros
Desde Ø63 hasta Ø90 en rollos de 50 metros

** Para otras medidas y SDR consultar la cantidad mínima por pedido de la siguiente tabla*

| Ref. | Ø Ext. | PN | Long. | Presentacion | Cad / Palet | €/m |
|--------------|--------|----|-------|--------------|-------------|-------------|
| 032020006125 | 20 | 6 | 100 | Rollo | - | 0,64 |
| 033020010125 | 20 | 10 | 100 | Rollo | - | 0,82 |
| 032025006125 | 25 | 6 | 100 | Rollo | - | 0,84 |
| 033025010125 | 25 | 10 | 100 | Rollo | - | 1,16 |
| 032032006125 | 32 | 6 | 100 | Rollo | - | 1,33 |
| 033032010125 | 32 | 10 | 100 | Rollo | - | 1,81 |
| 032040006125 | 40 | 6 | 100 | Rollo | - | 2,10 |
| 033040010125 | 40 | 10 | 100 | Rollo | - | 2,87 |
| 032050006125 | 50 | 6 | 100 | Rollo | - | 3,27 |
| 033050010125 | 50 | 10 | 100 | Rollo | - | 4,49 |
| 032063006125 | 63 | 6 | 100 | Rollo | - | 5,07 |
| 033063010124 | 63 | 10 | 50 | Rollo | - | 6,91 |

| Ø Medida | cantidad mínima por pedido |
|----------|----------------------------|
| | por pedido (m) |
| 75 | 1500 |
| 90 | 1000 |

EXCEL-PLUS®

Tubo multicapa para acometidas de agua potable fabricado con PE100 RC y revestimiento interior de PVDF Kynar®. Certificado Sanitario ACS del laboratorio CARSO Laboratoire Santé Environnement Hygiène de Lyon (Francia). Óptimo comportamiento en lugares de desinfección concentrada y alta temperatura.



Resistencia mecánica

El cuerpo en PE100 RC PN16 conforme a norma UNE-EN-12201 dota al tubo de una mayor resistencia mecánica al punzonamiento y a la propagación rápida y lenta de las fisuras. Gran resistencia a los terrenos corrosivos y a la corrosión electrolytica generada por el transporte en ambientes eléctricos.

Inhibición de biofilm

El revestimiento interno de PVDF Kynar® ralentiza considerablemente la proliferación bacteriana en las paredes del tubo en comparación con un tubo estándar de PE, o un acero, y facilita la eliminación de ese biofilm.

Insensibilidad a los desinfectantes

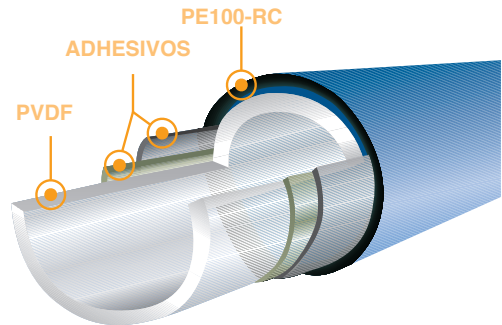
El revestimiento interno de PVDF confiere una protección duradera a la oxidación generada por los desinfectantes. Se trata de un polímero caracterizado por una gran resistencia química a los oxidantes en fuerte concentración y temperatura elevada.

Instalación con accesorios estándar para PE.

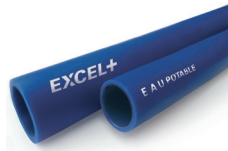
Recomendable realizar la unión con accesorios electrosoldables de alta seguridad FRIALEN®

Impermeable a hidrocarburos

Sometido al ensayo (WIS 4-32-19) impuesto a los tubos con barrera de aluminio el tubo Excel Plus® demostró su impermeabilidad a los hidrocarburos presentando idénticas prestaciones que estos multicapas tricapa pero con una mayor facilidad de puesta en obra.



| Ø Exterior (mm) | Espesor min. (mm) | Peso (kg/m) | Diámetro rollo 50m (m) | Ancho de rollo (m) | Peso aprox. rollo 50m (kg) | Peso aprox. barra 5m (kg) |
|-----------------|-------------------|-------------|------------------------|--------------------|----------------------------|---------------------------|
| 25 | 2,3 | 0,195 | 1,20 | 0,200 | 10,00 | 0,98 |
| 32 | 3,0 | 0,310 | 1,40 | 0,200 | 16,00 | 1,55 |
| 40 | 3,7 | 0,469 | 1,40 | 0,300 | 24,00 | 2,35 |
| 50 | 4,6 | 0,715 | 1,70 | 0,160 | 36,00 | 3,58 |
| 63 | 5,8 | 1,114 | 1,70 | 0,260 | 56,00 | 5,57 |
| 75 | 6,8 | 1,542 | 2,15 | 0,225 | 77,11 | 7,71 |
| 90 | 8,2 | 2,215 | 2,50 | 0,370 | 110,77 | 11,08 |
| 110 | 10,0 | 3,262 | - | - | - | 16,31 |



EXCEL-PLUS®

| Ref. | Formato | Ø Ext. | Espesor | €/m |
|--------------|---------------|--------|---------|-------|
| X5F0250051M0 | Barras 5 mts | 25 | 2,30 | 7,89 |
| X5F0250502M0 | Rollos 50 mts | 25 | 2,30 | 7,89 |
| X5F0320051M0 | Barras 5 mts | 32 | 3,00 | 10,50 |
| X5F0320502M0 | Rollos 50 mts | 32 | 3,00 | 10,50 |
| X5F0400051M0 | Barras 5 mts | 40 | 3,70 | 14,72 |
| X5F0400502M0 | Rollos 50 mts | 40 | 3,70 | 14,72 |
| X5F0500051M0 | Barras 5 mts | 50 | 4,60 | 17,28 |
| X5F0500502M0 | Rollos 50 mts | 50 | 4,60 | 17,28 |
| X5F0630051M0 | Barras 5 mts | 63 | 5,80 | 23,24 |
| X5F0630502M0 | Rollos 50 mts | 63 | 5,80 | 23,24 |
| X5F0750501M0 | Barras 5 mts | 75 | 6,80 | 31,10 |
| X5F0750502M0 | Rollos 50 mts | 75 | 6,80 | 31,10 |
| X5F0900501M0 | Barras 5 mts | 90 | 8,20 | 38,56 |
| X5F0900502M0 | Rollos 50 mts | 90 | 8,20 | 38,56 |
| X5F1100501M0 | Barras 5 mts | 110 | 10,00 | 49,88 |

| DN | Formato Rollos | Formato Barras |
|----------|-------------------------------------|------------------------------------|
| 25 | Paquetes de 8 rollos (400 metros) | Paquetes de 25 barras (125 metros) |
| 32 | Paquetes de 7 rollos (350 metros) | Paquetes de 25 barras (125 metros) |
| 40 | Paquetes de 3 rollos (150 metros) | Paquetes de 20 barras (100 metros) |
| 50 | Paquetes de 3 rollos (150 metros) | Paquetes de 16 barras (80 metros) |
| 63 | Paquetes de 3 rollos (150 metros) | Paquetes de 16 barras (80 metros) |
| 75 a 110 | consultar disponibilidad | consultar disponibilidad |



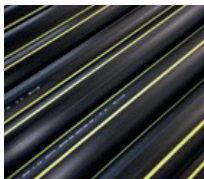
SISTEMA DE ACOMETIDA

| Set de Acometida | €/ud (Con 1 m de tubo) | €/ud (Con 2 m de tubo) |
|---|------------------------|------------------------|
| Set de Acometida DN 25* Toma en carga DAA 63/32 Reducción MR 32/25 Válvula de Bola KH DN 25 Manguito UB DN 25 Tubo Excel Plus DN25 | 116,22 | 126,94 |
| Set de Acometida DN 32* Toma en carga DAA 63/32 Manguito UB DN 32 Válvula de Bola KH DN 32 Manguito UB DN 32 Tubo Excel Plus DN32 | 124,70 | 138,94 |

* Consultar precios para otras medidas y/o longitudes de tubo mayores a 1 y 2 m
 Los sets se suministran sin soldar. Posibilidad de suministro con soldaduras bajo petición.

**GASYPOL
 TUBOS DE POLIETILENO
 PE100 RC**

Resistente a la propagación rápida y lenta de fisuras y cargas puntuales



Para Conducción de Combustibles Gaseosos. Fabricados según Norma UNE-EN 1555.

Declaración de cumplimiento Hessel con la PAS 1075 disponible.

COLORES: negro banda amarilla.

MARCAJE*: MASA GASYPOL

**Personalizados bajo petición*

FORMATO DE SUMINISTROS*

Hasta Ø63 en rollos de 100 metros

Ø90 y Ø110 (SDR 11) rollos de 50 metros

Desde Ø110 barras de 8 y 12 metros

**Para otras medidas y SDR consultar la cantidad mínima por pedido en la página 9.*

| Ref. | Ø Ext. | SDR | Present. | Long. | PVP | Cad /Palet |
|--------------|--------|------|----------|-------|-------|------------|
| G2A0321002R0 | 32 | 11 | Rollo | 100 | 2,38 | - |
| G2A0630502R0 | 63 | 11 | Rollo | 50 | 8,05 | - |
| G2B0630502R0 | 63 | 17,6 | Rollo | 50 | 5,24 | - |
| G2A0900502R0 | 90 | 11 | Rollo | 50 | 16,26 | - |
| G2B0900502R0 | 90 | 17,6 | Rollo | 50 | 10,78 | - |
| G2B1100084R0 | 110 | 17,6 | Barras | 8 | 15,91 | 60 |
| G2B1600084R0 | 160 | 17,6 | Barras | 8 | 33,34 | 28 |
| G2B2000084R0 | 200 | 17,6 | Barras | 8 | 52,03 | 18 |

| Ø Medida | C X PALET GAS(Barra/ Rpllo) | |
|----------|------------------------------|-------------|
| | PN 10 | PN 16 |
| 20 | | 250 (metro) |
| 25 | | 200 (metro) |
| 32 | 150 (metro) | 150 (metro) |
| 40 | 100 (barra) | 100 (barra) |
| 50 | 80 (barra) | 80 (barra) |
| 63 | 131 (barra) | 131 (barra) |
| 75 | 100 (barra) | 100 (barra) |
| 90 | 63 (barra) | 63 (barra) |
| 110 | 60 (barra) | 43 (barra) |
| 125 | 45 (barra) | 30 (barra) |
| 140 | 39 (barra) | 26 (barra) |
| 160 | 28 (barra) | 17 (barra) |
| 200 | 18 (barra) | 18 (barra) |
| 250 | 11 (barra) | 11 (barra) |
| 280 | 4 (barra) | 4 (barra) |
| 315 | 4 (barra) | 4 (barra) |

TUBOS DE POLIETILENO PARRA COMUNICACIONES

COLORES

Negro

Personalizados bajo consulta

Monotubo

| Ref. | Ø | €/m |
|--------|----|------|
| 011032 | 32 | 2,08 |
| 010040 | 40 | 3,12 |
| 011040 | 40 | 3,64 |
| 012040 | 40 | 3,85 |
| 010050 | 50 | 3,12 |
| 011050 | 50 | 4,16 |
| 011063 | 63 | 3,96 |



Magnum 3G

Sistema para unión de tuberías a presión Magnum 3G

Fitting para tubo de PE

Fitting con inserto de latón

Fitting UTC/PE

Fitting alta resistencia química HCR

Válvulas para contador HCR

Repuestos

Sistema para unión de tuberías a presión

INFRAESTRUCTURA





Sistema para unión de tuberías a presión Magnum 3G

Fitting para tubo de PE



- Gama de accesorios de compresión para tuberías de Polietileno desde 16 hasta 110 mm de diámetro con sistema desliza y aprieta y montaje en sólo 2 pasos.
- Apto para agua potable y adecuado para el transporte de fluidos a presión en industria, infraestructura, edificación y agricultura con una fiabilidad total. 1.600Kpa (PN16) a 20oC.
- Certificaciones de Ø16 a Ø63: KIWA - ACS- AENOR - IIP - DVGW

kiwa



AENOR
Asociación Española de
Normalización y Certificación



J-63



| Medida | Ref. | U/ | / n.º | € |
|--------|--------|-----|-------|-------|
| 16 | M55149 | 50 | A-1 | 2,76 |
| 32 | M55017 | 100 | A-11 | 3,43 |
| 32 | M55018 | 100 | A-11 | 4,17 |
| 32 | M55019 | 100 | A-11 | 5,93 |
| 40 | M55020 | 100 | A-9 | 9,29 |
| 63 | M55003 | 100 | A-9 | 13,40 |
| 63 | M55004 | 100 | A-9 | 20,22 |
| 75 | M55021 | 100 | A-11 | 34,79 |
| 90 | M55022 | 100 | A-9 | 57,93 |
| 110 | M55165 | 2 | A-8 | 89,99 |

Enlace recto.

J-68



| Medida | Ref. | U/ | / n.º | € |
|--------|--------|----|-------|-------|
| 20-16 | M55153 | 50 | A-2 | 3,45 |
| 25-16 | M55229 | 50 | A-2 | 4,17 |
| 25-20 | M55041 | 50 | A-2 | 4,17 |
| 32-20 | M55374 | 25 | A-2 | 6,24 |
| 32-25 | M55042 | 25 | A-2 | 5,93 |
| 40-25 | M55375 | 25 | A-11 | 11,50 |
| 40-32 | M55043 | 25 | A-11 | 11,50 |
| 50-25 | M55376 | 15 | A-11 | 15,79 |
| 50-32 | M55377 | 15 | A-11 | 15,79 |
| 50-40 | M55044 | 15 | A-11 | 15,79 |
| 63-32 | M55378 | 15 | A-9 | 19,20 |
| 63-40 | M55379 | 15 | A-9 | 19,20 |
| 63-50 | M55045 | 15 | A-9 | 19,55 |
| 75-63 | M55070 | 5 | A-11 | 34,79 |
| 90-75 | M55071 | 5 | A-9 | 57,93 |
| 110-90 | M55221 | 2 | A-8 | 87,23 |

Enlace reducido.

J-95



| Medida | Ref. | U/ | / n.º | € |
|--------|--------|-----|-------|-------|
| 20 | M55330 | 100 | A-11 | 9,68 |
| 25 | M55331 | 100 | A-9 | 12,67 |
| 32 | M55332 | 50 | A-9 | 14,65 |
| 40 | M55333 | 50 | A-12 | 16,69 |
| 50 | M55334 | 25 | A-4 | 18,17 |
| 63 | M55335 | 20 | A-12 | 24,15 |

Enlace recto para reparaciones.

J-97



| Medida | Ref. | U/ | / n.º | € |
|--------|--------|----|-------|-------|
| 32 | M55394 | 50 | A-9 | 9,33 |
| 40 | M55395 | 25 | A-8 | 13,22 |
| 50 | M55396 | 15 | A-9 | 18,05 |
| 63 | M55397 | 15 | A-12 | 23,91 |

Enlace acodado 45°.



J-64

| Medida | Ref. | U/ | / n.º | € |
|--------|--------|----|-------|--------|
| 16 | M55154 | 50 | A-1 | 2,76 |
| 20 | M55029 | 50 | A-2 | 3,43 |
| 25 | M55030 | 50 | A-11 | 4,17 |
| 32 | M55031 | 50 | A-9 | 6,12 |
| 40 | M55032 | 25 | A-8 | 9,29 |
| 50 | M55009 | 15 | A-9 | 13,40 |
| 63 | M55010 | 15 | A-12 | 20,17 |
| 75 | M55033 | 5 | A-9 | 35,89 |
| 90 | M55034 | 5 | A-4 | 59,77 |
| 110 | M55190 | 2 | A-9 | 141,12 |

Enlace acodado 90°.



J-69

| Medida | Ref. | U/ | / n.º | € |
|---------|--------|----|-------|-------|
| 16-½" | M55312 | 50 | A-2 | 3,55 |
| 20-½" | M55096 | 50 | A-2 | 3,46 |
| 20-¾" | M55313 | 50 | A-2 | 3,39 |
| 25-½" | M55217 | 50 | A-2 | 4,27 |
| 25-¾" | M55097 | 50 | A-2 | 4,27 |
| 25-1" | M55314 | 50 | A-2 | 4,18 |
| 32-¾" | M55315 | 25 | A-2 | 5,25 |
| 32-1" | M55098 | 25 | A-2 | 5,37 |
| 32-1 ¼" | M55316 | 25 | A-2 | 5,37 |
| 40-1" | M55317 | 25 | A-11 | 6,79 |
| 40-1 ¼" | M55099 | 25 | A-11 | 7,01 |
| 50-1 ¼" | M55318 | 20 | A-9 | 9,36 |
| 50-1 ½" | M55163 | 20 | A-9 | 9,56 |
| 50-2" | M55164 | 20 | A-4 | 14,56 |

Enlace acodado 90° rosca macho.



J-59

| Medida | Ref. | U/ | / n.º | € |
|--------|--------|----|-------|-------|
| 63 | M55735 | 10 | A-4 | 29,87 |

Te 45°.



J-71

SIN REFUERZO METALICO

| Medida | Ref. | U/ | / n.º | € |
|---------|--------|----|-------|-------|
| 16-½" | M55393 | 50 | A-2 | 3,16 |
| 20-½" | M55135 | 50 | A-2 | 4,47 |
| 20-¾" | M55307 | 50 | A-2 | 4,38 |
| 25-½" | M55218 | 50 | A-2 | 5,23 |
| 25-¾" | M55136 | 50 | A-2 | 5,18 |
| 25-1" | M55308 | 50 | A-2 | 5,09 |
| 32-¾" | M55242 | 25 | A-2 | 6,48 |
| 32-1" | M55137 | 25 | A-2 | 6,48 |
| 32-1 ¼" | M55309 | 25 | A-2 | 7,48 |
| 40-1" | M55310 | 25 | A-11 | 10,45 |
| 40-1 ¼" | M55138 | 25 | A-11 | 8,10 |
| 50-1 ¼" | M55311 | 20 | A-9 | 11,86 |
| 50-1 ½" | M55159 | 20 | A-9 | 12,10 |
| 50-2" | M55364 | 20 | A-9 | 12,94 |
| 63-2" | M55160 | 20 | A-4 | 14,85 |



J-71

CON REFUERZO METALICO

| Medida | Ref. | U/ | / n.º | € |
|---------|--------|----|-------|-------|
| 20-½" | M55175 | 50 | A-2 | 4,96 |
| 20-¾" | M55366 | 50 | A-2 | 6,11 |
| 25-½" | M55225 | 50 | A-2 | 5,63 |
| 25-¾" | M55176 | 50 | A-2 | 5,82 |
| 25-1" | M55367 | 50 | A-2 | 6,11 |
| 32-¾" | M55243 | 25 | A-2 | 7,19 |
| 32-1" | M55177 | 25 | A-2 | 7,19 |
| 32-1 ¼" | M55368 | 25 | A-2 | 7,89 |
| 40-1" | M55369 | 25 | A-11 | 10,85 |
| 40-1 ¼" | M55178 | 25 | A-11 | 10,85 |
| 50-1 ¼" | M55370 | 20 | A-9 | 12,27 |
| 50-1 ½" | M55188 | 20 | A-9 | 13,83 |
| 50-2" | M55371 | 20 | A-9 | 13,35 |
| 63-2" | M55189 | 20 | A-4 | 17,06 |
| 75-2 ½" | M55257 | 10 | A-9 | 31,33 |
| 90-3" | M55258 | 6 | A-9 | 42,34 |
| 110-4" | M55259 | 4 | A-4 | 95,40 |

Enlace acodado 90° rosca hembra..



J-73

| Medida | Ref. | U/ | / n.º | € |
|--------|--------|-----|-------|--------|
| 16 | M55150 | 50 | A-2 | 4,37 |
| 20 | M55072 | 100 | A-9 | 5,23 |
| 25 | M55073 | 100 | A-4 | 6,27 |
| 32 | M55074 | 25 | A-8 | 8,90 |
| 40 | M55075 | 25 | A-4 | 13,88 |
| 50 | M55086 | 10 | A-9 | 20,26 |
| 63 | M55087 | 10 | A-4 | 30,47 |
| 75 | M55088 | 5 | A-4 | 59,77 |
| 90 | M55089 | 5 | A-4 | 90,43 |
| 110 | M55191 | 2 | A-4 | 161,82 |

Te bocas iguales.



J-74

| Medida | Ref. | U/ | / n.º | € |
|--------|--------|----|-------|-------|
| 25-20 | M55115 | 50 | A-8 | 6,27 |
| 25-32 | M55380 | 50 | A-8 | 8,90 |
| 32-25 | M55116 | 25 | A-8 | 11,56 |
| 40-25 | M55381 | 25 | A-9 | 13,61 |
| 40-32 | M55117 | 25 | A-9 | 13,88 |
| 50-25 | M55382 | 10 | A-9 | 21,33 |
| 50-32 | M55383 | 10 | A-9 | 21,33 |
| 50-40 | M55118 | 10 | A-9 | 21,33 |
| 63-25 | M55384 | 10 | A-4 | 24,89 |
| 63-32 | M55385 | 10 | A-4 | 28,75 |
| 63-50 | M55119 | 10 | A-4 | 30,34 |

Te 90º reducida al centro



J-96

| Medida | Ref. | U/ | / n.º | € |
|--------|--------|-----|-------|-------|
| 20 | M55387 | 100 | A-9 | 7,57 |
| 25 | M55388 | 100 | A-4 | 9,73 |
| 32 | M55389 | 25 | A-8 | 12,95 |
| 40 | M55390 | 25 | A-4 | 21,05 |
| 50 | M55391 | 10 | A-9 | 28,88 |
| 63 | M55392 | 10 | A-4 | 39,02 |

Te 90º para reparaciones.



J-66

| Medida | Ref. | U/ | / n.º | € |
|-----------|--------|----|-------|--------|
| 40-40 | M55365 | 10 | A-11 | 21,85 |
| 50-40 | M55100 | 10 | A-11 | 21,85 |
| 50-50 | M55373 | 10 | A-11 | 23,97 |
| 63-50 | M55101 | 10 | A-9 | 30,93 |
| 75-2 1/2" | M55102 | 5 | A-8 | 35,77 |
| 90-3" | M55103 | 5 | A-9 | 55,44 |
| 110-4" | M55222 | 2 | A-11 | 103,92 |

Enlace brida.



J-60

| Medida | Ref. | U/ | / n.º | € |
|-----------|--------|----|-------|-------|
| 25-1/2" | M55353 | 50 | A-11 | 6,36 |
| 25-3/4" | M55195 | 50 | A-11 | 6,48 |
| 32-1" | M55196 | 25 | A-11 | 8,88 |
| 40-1 1/4" | M55304 | 50 | A-5 | 16,28 |
| 50-1 1/2" | M55305 | 15 | A-9 | 20,24 |
| 63-2" | M55306 | 15 | A-4 | 38,07 |

Te 90º rosca macho..



SIN REFUERZO METALICO

J-65

| Medida | Ref. | U/ | / n.º | € |
|---------|--------|-----|-------|-------|
| 16-½" | M55354 | 100 | A-8 | 3,84 |
| 20-½" | M55023 | 100 | A-8 | 4,37 |
| 20-¾" | M55324 | 100 | A-8 | 6,06 |
| 25-½" | M55219 | 50 | A-11 | 6,18 |
| 25-¾" | M55024 | 100 | A-9 | 6,18 |
| 25-1" | M55325 | 100 | A-8 | 6,52 |
| 32-¾" | M55244 | 50 | A-9 | 8,47 |
| 32-1" | M55025 | 50 | A-9 | 8,47 |
| 32-1 ¼" | M55326 | 50 | A-8 | 9,57 |
| 40-1" | M55328 | 50 | A-12 | 13,39 |
| 40-1 ¼" | M55026 | 50 | A-12 | 13,39 |
| 50-1 ¼" | M55329 | 15 | A-9 | 15,04 |
| 50-1 ½" | M55007 | 15 | A-9 | 15,94 |
| 63-2" | M55008 | 15 | A-4 | 25,02 |



SIN REFUERZO METALICO

J-65

| Medida | Ref. | U/ | / n.º | € |
|----------|--------|----|-------|------|
| 32-1"-25 | M55327 | 50 | A-9 | 7,16 |



CON REFUERZO METALICO

J-65

| Medida | Ref. | U/ | / n.º | € |
|----------|--------|----|-------|------|
| 32-1"-25 | M55361 | 50 | A-9 | 8,31 |

Te 90º rosca hembra reducida.



CON REFUERZO METALICO

J-65

| Medida | Ref. | U/ | / n.º | € |
|---------|--------|-----|-------|--------|
| 20-½" | M55183 | 100 | A-8 | 5,01 |
| 20-¾" | M55358 | 100 | A-8 | 5,05 |
| 25-½" | M55224 | 50 | A-11 | 6,58 |
| 25-¾" | M55184 | 100 | A-9 | 6,76 |
| 25-1" | M55359 | 100 | A-9 | 6,64 |
| 32-¾" | M55245 | 50 | A-9 | 9,14 |
| 32-1" | M55185 | 50 | A-9 | 9,14 |
| 32-1 ¼" | M55360 | 50 | A-9 | 10,17 |
| 40-1" | M55362 | 50 | A-4 | 12,06 |
| 40-1 ¼" | M55186 | 50 | A-4 | 13,62 |
| 50-1 ¼" | M55363 | 15 | A-9 | 15,69 |
| 50-1 ½" | M55187 | 15 | A-9 | 17,06 |
| 63-2" | M55141 | 15 | A-4 | 26,94 |
| 75-2 ½" | M55142 | 5 | A-9 | 46,76 |
| 90-3" | M55143 | 5 | A-4 | 70,25 |
| 110-4" | M55227 | 2 | A-4 | 150,00 |



SIN REFUERZO METALICO

J-72

| Medida | Ref. | U/ | / n.º | € |
|--------|--------|----|-------|------|
| 20-½" | M55076 | 50 | A-2 | 4,62 |
| 25-¾" | M55077 | 50 | A-11 | 4,98 |



CON REFUERZO METALICO

J-72

| Medida | Ref. | U/ | / n.º | € |
|--------|--------|----|-------|------|
| 20-½" | M55179 | 50 | A-2 | 5,66 |
| 25-¾" | M55180 | 50 | A-11 | 6,27 |

Codo grifo 90º.



J-78

| Medida | Ref. | U/ | / n.º | € |
|--------|--------|----|-------|-------|
| 16 | M55372 | 50 | A-1 | 2,51 |
| 20 | M55104 | 50 | A-1 | 2,76 |
| 25 | M55105 | 50 | A-2 | 3,10 |
| 32 | M55106 | 25 | A-2 | 4,85 |
| 40 | M55107 | 25 | A-11 | 5,98 |
| 50 | M55108 | 10 | A-2 | 8,81 |
| 63 | M55109 | 10 | A-11 | 12,68 |
| 75 | M55110 | 5 | A-11 | 22,60 |
| 90 | M55111 | 5 | A-8 | 37,02 |
| 110 | M55223 | 2 | A-2 | 74,92 |

Tapón final.



J-61

| Medida | Ref. | U/ | / n.º | € |
|-----------|--------|-----|-------|-------|
| 16-3/8" | M55148 | 50 | A-10 | 1,73 |
| 16-1/2" | M55147 | 50 | A-10 | 1,73 |
| 16-3/4" | M55336 | 50 | A-10 | 1,70 |
| 20-1/2" | M55011 | 100 | A-2 | 2,13 |
| 20-3/4" | M55132 | 50 | A-1 | 2,93 |
| 25-1/2" | M55133 | 50 | A-2 | 2,93 |
| 25-3/4" | M55012 | 100 | A-11 | 2,66 |
| 25-1" | M55213 | 50 | A-2 | 2,76 |
| 32-3/4" | M55214 | 50 | A-11 | 4,28 |
| 32-1" | M55013 | 100 | A-9 | 4,28 |
| 32-1 1/4" | M55215 | 50 | A-11 | 4,28 |
| 32-1 1/2" | M55337 | 50 | A-11 | 4,21 |
| 40-1" | M55216 | 50 | A-9 | 5,70 |
| 40-1 1/4" | M55014 | 100 | A-12 | 6,61 |
| 40-1 1/2" | M55338 | 100 | A-4 | 5,70 |
| 40-2" | M55339 | 100 | A-4 | 6,61 |
| 50-1 1/4" | M55303 | 25 | A-4 | 7,46 |
| 50-1 1/2" | M55001 | 25 | A-8 | 7,60 |
| 50-2" | M55340 | 25 | A-8 | 9,64 |
| 63-1 1/2" | M55341 | 25 | A-4 | 11,31 |
| 63- 2" | M55002 | 25 | A-4 | 11,53 |
| 75-2 1/2" | M55015 | 5 | A-11 | 20,33 |
| 90-3" | M55016 | 5 | A-9 | 32,91 |
| 110-4" | M55192 | 2 | A-11 | 71,69 |

Enlace mixto rosca macho.



J-79

| Medida | Ref. | U/ | / n.º | € |
|---------|--------|----|-------|------|
| 25-3/4" | M55230 | 10 | A-10 | 6,48 |
| 32-1" | M55231 | 10 | A-1 | 9,72 |

Manguito pasamuros.



J-62

SIN REFUERZO METALICO

| Medida | Ref. | U/ | / n.º | € |
|-----------|--------|-----|-------|-------|
| 16-1/2" | M55152 | 50 | A-10 | 1,89 |
| 20-1/2" | M55035 | 100 | A-2 | 2,61 |
| 20-3/4" | M55687 | 50 | A-1 | 2,56 |
| 20-1" | M55342 | 100 | A-2 | 2,56 |
| 25-1/2" | M55134 | 50 | A-2 | 3,30 |
| 25-3/4" | M55036 | 100 | A-11 | 3,30 |
| 25-1" | M55246 | 50 | A-2 | 3,30 |
| 32-3/4" | M55320 | 50 | A-11 | 4,29 |
| 32-1" | M55037 | 100 | A-9 | 4,37 |
| 32-1 1/4" | M55321 | 50 | A-11 | 4,29 |
| 40-1" | M55322 | 50 | A-9 | 5,90 |
| 40-1 1/4" | M55038 | 50 | A-8 | 6,02 |
| 40-1 1/2" | M55343 | 50 | A-8 | 5,90 |
| 50-1 1/4" | M55323 | 25 | A-8 | 8,10 |
| 50-1 1/2" | M55005 | 25 | A-8 | 8,10 |
| 50-2" | M55344 | 25 | A-8 | 8,28 |
| 63-2" | M55006 | 25 | A-4 | 12,30 |

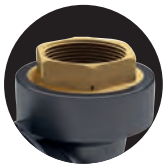


J-62

CON REFUERZO METALICO

| Medida | Ref. | U/ | / n.º | € |
|-----------|--------|-----|-------|-------|
| 20-1/2" | M55169 | 100 | A-2 | 3,14 |
| 20-3/4" | M55345 | 50 | A-1 | 3,08 |
| 25-1/2" | M55170 | 50 | A-2 | 3,91 |
| 25-3/4" | M55171 | 100 | A-11 | 3,91 |
| 25-1" | M55247 | 50 | A-2 | 3,91 |
| 32-3/4" | M55347 | 50 | A-11 | 4,96 |
| 32-1" | M55172 | 100 | A-9 | 5,07 |
| 32-1 1/4" | M55348 | 50 | A-11 | 4,96 |
| 40-1" | M55349 | 50 | A-8 | 6,90 |
| 40-1 1/4" | M55173 | 50 | A-8 | 7,04 |
| 40-1 1/2" | M55350 | 50 | A-8 | 7,04 |
| 50-1 1/4" | M55351 | 25 | A-8 | 9,74 |
| 50-1 1/2" | M55174 | 25 | A-8 | 9,94 |
| 50-2" | M55352 | 25 | A-8 | 10,91 |
| 63-2" | M55144 | 25 | A-4 | 14,57 |
| 75-2 1/2" | M55145 | 5 | A-11 | 24,74 |
| 90-3" | M55146 | 5 | A-8 | 37,81 |
| 110-4" | M55226 | 2 | A-11 | 90,39 |

Enlace mixto rosca hembra.



J-62

| Medida | Ref. | U/ | / n.º | € |
|---------|--------|----|-------|-------|
| 20-½" | M55710 | 50 | A-2 | 15,92 |
| 25-¾" | M55711 | 60 | A-11 | 18,66 |
| 32-1" | M55712 | 50 | A-9 | 21,11 |
| 40-1 ¼" | M55713 | 25 | A-2 | 28,78 |
| 50-1 ½" | M55714 | 12 | A-2 | 35,40 |
| 63-2" | M55715 | 12 | A-8 | 51,42 |

Enlace mixto rosca hembra con inserto de latón.



J-71

| Medida | Ref. | U/ | / n.º | € |
|---------|--------|----|-------|-------|
| 20-½" | M55723 | 25 | A-2 | 25,71 |
| 25-¾" | M55724 | 25 | A-2 | 27,98 |
| 32-1" | M55725 | 12 | A-1 | 29,00 |
| 40-1 ¼" | M55726 | 15 | A-11 | 29,00 |
| 50-1 ½" | M55727 | 10 | A-11 | 35,46 |
| 63-2" | M55728 | 10 | A-8 | 44,09 |

Enlace acodado 90º rosca hembra con inserto de latón.



J-61

| Medida | Ref. | U/ | / n.º | € |
|---------|--------|----|-------|-------|
| 20-½" | M55701 | 50 | A-2 | 18,65 |
| 25-¾" | M55702 | 60 | A-11 | 19,07 |
| 32-¾" | M55703 | 30 | A-11 | 21,04 |
| 32-1" | M55704 | 50 | A-9 | 21,04 |
| 32-1 ¼" | M55705 | 25 | A-11 | 27,03 |
| 32-1 ½" | M55729 | 25 | A-9 | 27,03 |
| 40-1" | M55706 | 25 | A-8 | 27,17 |
| 40-1 ¼" | M55707 | 40 | A-12 | 28,78 |
| 40-1 ½" | M55730 | 25 | A-9 | 28,78 |
| 50-1 ¼" | M55731 | 12 | A-2 | 35,40 |
| 50-1 ½" | M55708 | 12 | A-2 | 35,40 |
| 63-2" | M55709 | 12 | A-8 | 51,43 |

Enlace mixto rosca macho con inserto de latón.



J-69

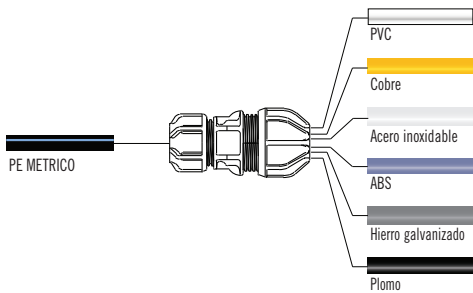
| Medida | Ref. | U/ | / n.º | € |
|---------|--------|----|-------|-------|
| 20-½" | M55716 | 25 | A-2 | 26,29 |
| 25-¾" | M55717 | 25 | A-2 | 27,82 |
| 32-¾" | M55718 | 12 | A-2 | 29,88 |
| 32-1" | M55719 | 12 | A-2 | 29,88 |
| 40- 1" | M55732 | 12 | A-11 | 33,18 |
| 40-1 ¼" | M55720 | 15 | A-11 | 34,75 |
| 40-1 ½" | M55733 | 15 | A-11 | 34,75 |
| 40-1 ¾" | M55734 | 10 | A-2 | 43,22 |
| 50-1 ½" | M55721 | 10 | A-11 | 43,22 |
| 63-2" | M55722 | 10 | A-8 | 61,17 |

Enlace acodado 90º rosca macho con inserto de latón.



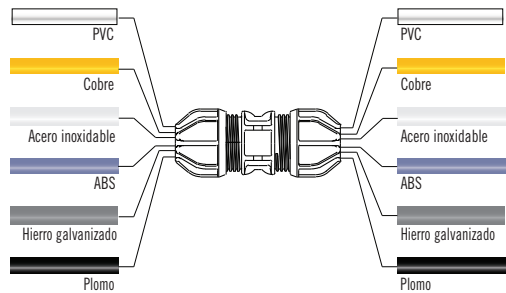
FITTING UTC/PE

Para la conexión de tubería de PE Métrico a Cobre, PVC, ABS, Acero Inoxidable, Hierro Galvanizado y Plomo



Conexión de PE con una gran variedad de tubos

PVC, cobre, hierro galvanizado, ABS, plomo, acero inoxidable, acero y polietileno.



Conexión de una gran variedad de tubos entre sí

PVC, cobre, hierro galvanizado, ABS, plomo, acero inoxidable, acero y polietileno.

INSTALACIÓN RÁPIDA Y FÁCIL - Sistema desliza y aprieta

Completa seguridad

Accesorio premontado, sin riesgo de dañar las tuberías al montar.

Materiales de alto rendimiento

Fabricado con materiales termoplásticos tecnológicamente avanzados.

El Sistema UTC® está clasificado para una presión nominal de 12,5 bar a 20° C..

Cobertura completa

Conectando una amplia variedad de tuberías incluyendo.

Cobre, acero inoxidable, ABS, Hierro galvanizado y plomo.



WRAS Approval. (United Kingdom)
Cert. n : 1804340

MATERIALES Y COMPONENTES

CONEXIÓN TUBO PE

TUERCA - Acetal

CUERPO - Polipropileno

CASQUILLO PARTIDO - Acetal

JUNTA - Caucho nitrilo

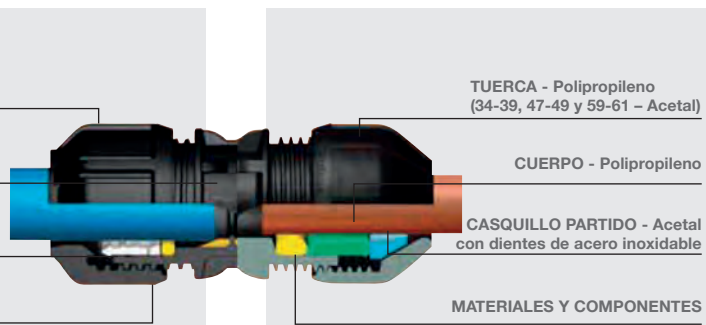
CONEXIÓN UTC

TUERCA - Polipropileno
(34-39, 47-49 y 59-61 - Acetal)

CUERPO - Polipropileno

CASQUILLO PARTIDO - Acetal
con dientes de acero inoxidable

MATERIALES Y COMPONENTES





J-63

| Medida | Ref. | U/ | / n.º | € |
|----------|--------|----|-------|--------|
| 15-21x20 | M55453 | 5 | A-10 | 26,28 |
| 21-27x25 | M55457 | 5 | A-10 | 31,41 |
| 27-34x32 | M55459 | 5 | A-10 | 44,59 |
| 34-39x40 | M55462 | 5 | A-10 | 66,60 |
| 47-49x50 | M55463 | 5 | A-2 | 81,75 |
| 47-49x63 | M55464 | 5 | A-11 | 93,45 |
| 59-61x63 | M55465 | 5 | A-2 | 108,19 |

Enlace recto transición UTC/PE.



J-61

| Medida | Ref. | U/ | / n.º | € |
|--------------|--------|----|-------|-------|
| 15-21x 3/4" | M55485 | 5 | A-10 | 16,44 |
| 21-27x1" | M55488 | 5 | A-10 | 22,33 |
| 27-34x1 1/2" | M55493 | 5 | A-10 | 34,15 |

Enlace mixto r/macho transición UTC/BSP



J-95

| Medida | Ref. | U/ | / n.º | € |
|-------------|--------|----|-------|--------|
| 15-21x15-21 | M55471 | 5 | A-10 | 35,61 |
| 21-27x21-27 | M55472 | 5 | A-10 | 39,03 |
| 27-34x27-34 | M55473 | 5 | A-10 | 54,43 |
| 34-39x34-39 | M55474 | 5 | A-10 | 75,06 |
| 39-43x39-43 | M55475 | 5 | A-10 | 85,86 |
| 47-49x47-49 | M55476 | 5 | A-10 | 113,93 |
| 59-61x59-61 | M55477 | 5 | A-10 | 121,48 |

Enlace recto reparación UTC/UTC.



J-64

| Medida | Ref. | U/ | / n.º | € |
|----------|--------|----|-------|-------|
| 21-27x25 | M55467 | 5 | A-10 | 33,38 |
| 27-34x32 | M55470 | 5 | A-10 | 25,14 |

Enlace acodado transición UTC/PE.



J-68

| Medida | Ref. | U/ | / n.º | € |
|-------------|--------|----|-------|-------|
| 21-27x15-21 | M55478 | 5 | A-10 | 39,38 |
| 27-34x21-27 | M55480 | 5 | A-10 | 54,95 |
| 39-43x27- | M55482 | 5 | A-2 | 74,55 |

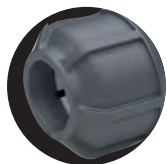
Enlace reducido reparación UTC/UTC.



J-64

| Medida | Ref. | U/ | / n.º | € |
|-------------|--------|----|-------|-------|
| 21-27x15-21 | M55483 | 5 | A-10 | 27,13 |
| 27-34x21-27 | M55484 | 5 | A-10 | 35,95 |

Enlace acodado UTC/UTC.



MAGNUM 3G

SERIE HCR Sistema para unión de tuberías a presión de alta resistencia a la corrosión.

- Sistema Fácil y rápido de instalar
- Seguro y Fiable
- Avanzado e innovador

Sistema MAGNUM 3G SERIE HCR

La nueva serie HCR Magnum 3G aporta una alternativa eficaz a materiales tradicionales en la instalación de acometidas para agua potable en edificación e infraestructura, donde materiales como el latón sufren corrosión y deterioro acelerado debido a los tratamientos para desinfección del agua potable.

Principales características y ventajas del sistema.

Los materiales de la serie HCR MAGNUM 3G están certificados ACS/ AENOR y son aptos para uso en aplicaciones para agua potable.

- Resistencia química.
- Resistencia a la corrosión y a la abrasión.
- Resistencia a la radiación UV.

Áreas de aplicación.

Los materiales tecnológicamente avanzados confieren al SISTEMA MAGNUM 3G características únicas siendo apto para agua potable y adecuado para el transporte de fluidos a presión en infraestructura, edificación e industria, con una fiabilidad total. 1.600Kpa (PN16) a 20 °C + FOTOS o iconos de los segmentos.

Certificaciones



ACS (Francia),
Fitting materials approved for use in drinking water applications. XP P 41-280. Cert. n.º : M3G 15 ACC LY 351 - M3G HCR 15 ACC LY 406.

J-62



| Medida | Ref. | U/ | U/bolsa | / n.º | € |
|---------|----------|-----|---------|-------|------|
| 20-½" | HCR55035 | 100 | 10 | A-2 | 5,40 |
| 20-¾" | HCR55687 | 50 | 10 | A-1 | 5,40 |
| 25-½" | HCR55134 | 50 | 10 | A-2 | 5,65 |
| 25-¾" | HCR55036 | 100 | 10 | A-8 | 5,65 |
| 25-1" | HCR55246 | 50 | 10 | A-2 | 5,65 |
| 32-¾" | HCR55320 | 50 | 5 | A-11 | 7,97 |
| 32-1" | HCR55037 | 100 | 5 | A-9 | 7,97 |
| 32-1 ¼" | HCR55321 | 50 | 5 | A-11 | 9,62 |

Enlace mixto rosca hembra HCR.

J-61



| Medida | Ref. | U/ | U/bolsa | / n.º | € |
|---------|----------|-----|---------|-------|-------|
| 20-½" | HCR55011 | 100 | 10 | A-2 | 5,27 |
| 20-¾" | HCR55132 | 50 | 10 | A-1 | 5,27 |
| 25-½" | HCR55213 | 50 | 10 | A-2 | 5,66 |
| 25-¾" | HCR55133 | 100 | 10 | A-2 | 5,66 |
| 25-1" | HCR55012 | 50 | 10 | A-8 | 5,66 |
| 32-¾" | HCR55214 | 50 | 5 | A-11 | 7,33 |
| 32-1" | HCR55013 | 100 | 5 | A-9 | 7,33 |
| 32-1 ¼" | HCR55215 | 50 | 5 | A-11 | 10,74 |

Enlace mixto rosca macho HCR.



J-65

| Medida | Ref. | U/ | U/bolsa | / n.º | € |
|----------|-----------------|-----|---------|-------|--------------|
| 15-21x20 | HCR55024 | 100 | 10 | A-2 | 39,07 |
| 21-27x25 | HCR55244 | 50 | 5 | A-9 | 48,41 |
| 59-61x63 | HCR55025 | 50 | 5 | A-9 | 48,41 |

Te 90º rosca hembra HCR



J-69

| Medida | Ref. | U/ | U/bolsa | / n.º | € |
|--------|-----------------|----|---------|-------|--------------|
| 25-¾" | HCR55097 | 50 | 10 | A-2 | 12,59 |
| 25-1" | HCR55314 | 50 | 10 | A-2 | 12,59 |
| 32-¾" | HCR55315 | 25 | 5 | A-2 | 15,11 |
| 32-1" | HCR5509 | 25 | 5 | A-2 | 15,11 |

Enlace acodado 90º rosca macho HCR.



J-67

| Medida | Ref. | U/ | U/bolsa | / n.º | € |
|--------|-----------------|----|---------|-------|-------------|
| 25-¾" | HCR55422 | 50 | 10 | A-2 | 6,91 |
| 25-1" | HCR55423 | 50 | 10 | A-2 | 7,47 |
| 32-¾" | HCR55424 | 25 | 5 | A-2 | 7,62 |
| 32-1" | HCR55425 | 25 | 5 | A-2 | 8,48 |

Enlace mixto rosca hembra, con tuerca loca HCR.



J-99

| Medida | Ref. | U/ | U/bolsa | / n.º | € |
|--------|-----------------|----|---------|-------|--------------|
| 25-¾" | HCR55413 | 50 | 10 | A-2 | 19,95 |
| 25-1" | HCR55414 | 50 | 10 | A-2 | 19,95 |
| 32-¾" | HCR55415 | 25 | 5 | A-2 | 23,27 |
| 32-1" | HCR55416 | 25 | 5 | A-2 | 23,27 |

Enlace acodado 90ºrosca hembra, con tuerca loca HCR.



J-72

| Medida | Ref. | U/ | U/bolsa | / n.º | € |
|--------|-----------------|----|---------|-------|--------------|
| 25-¾" | HCR55077 | 50 | 10 | A-11 | 37,91 |

Codo grifo 90º HCR.



| Medida | Ref. | U/ | / n.º | € |
|---------|--------------|----|-------|--------------|
| 20-3/4" | 52330 | 50 | A-11 | 29,75 |
| 25-3/4" | 52331 | 50 | A-11 | 30,91 |
| 32-3/4" | 52332 | 50 | A-8 | 36,22 |

Válvula esfera para contador - HCR. Enlace fitting.



| Medida | Ref. | U/ | / n.º | € |
|-----------|--------------|----|-------|--------------|
| 1/2"-3/4" | 52333 | 50 | A-11 | 29,06 |
| 3/4"-3/4" | 52334 | 50 | A-11 | 29,45 |
| 1"-3/4" | 52335 | 50 | A-11 | 33,62 |

Válvula esfera para contador - HCR. Conexión rosca macho



| Medida | Ref. | U/ | / n.º | € |
|---------|--------------|----|-------|--------------|
| 25-3/4" | 52336 | 50 | A-11 | 41,54 |
| 32-3/4" | 52337 | 50 | A-8 | 48,87 |

Valvula esfera ángulo para contador - HCR. Enlace fitting.



| Medida | Ref. | U/ | / n.º | € |
|-----------|--------------|----|-------|--------------|
| 3/4"-3/4" | 52338 | 50 | A-11 | 29,45 |
| 1"-3/4" | 52339 | 50 | A-11 | 33,62 |

Válvula esfera ángulo para contador - HCR. Conexión rosca macho.



| Medida | Ref. | U/ | / n.º | € |
|--------|---------------|----|-------|-------------|
| 16 | M55157 | 50 | 4115 | 0,44 |
| 20 | M55052 | 50 | 4115 | 0,52 |
| 25 | M55053 | 50 | 4115 | 0,57 |
| 32 | M55054 | 50 | A-10 | 0,93 |
| 40 | M55055 | 50 | A-10 | 1,29 |
| 50 | M55056 | 25 | A-10 | 1,59 |
| 63 | M55057 | 25 | A-10 | 2,28 |

Junta de estanqueidad Magnum 3G y Magnum 3G-HCR.



| Medida | Ref. | U/ | / n.º | € |
|--------|---------------|----|-------|-------------|
| 20 | M55400 | 50 | A-2 | 0,50 |
| 25 | M55401 | 50 | A-2 | 0,56 |
| 32 | M55402 | 50 | A-2 | 0,91 |
| 40 | M55403 | 50 | A-2 | 1,26 |
| 50 | M55056 | 25 | A-10 | 1,59 |
| 63 | M55057 | 25 | A-10 | 2,28 |

Junta de estanqueidad accesorios reparaciones Magnum 3G.



| Medida | Ref. | U/ | / n.º | € |
|--------|---------------|----|-------|-------------|
| 16 | M55232 | 50 | A-10 | 0,55 |
| 20 | M55233 | 50 | A-10 | 0,58 |
| 25 | M55234 | 50 | A-1 | 0,63 |
| 32 | M55235 | 50 | A-2 | 1,00 |
| 40 | M55236 | 50 | A-11 | 1,70 |
| 50 | M55237 | 25 | A-11 | 2,74 |
| 63 | M55238 | 25 | A-8 | 4,75 |

Racor Magnum 3G.



| Medida | Ref. | U/ | / n.º | € |
|--------|-----------------|----|-------|-------------|
| 20 | HCR55233 | 50 | A-10 | 0,76 |
| 25 | HCR55234 | 50 | A-10 | 0,91 |
| 32 | HCR55235 | 50 | A-2 | 1,14 |

Racor Magnum 3G - HCR.



| Medida | Ref. | U/ | / n.º | € |
|--------|---------------|----|-------|--------------|
| 16 | M55156 | 50 | A-10 | 0,44 |
| 20 | M55046 | 50 | A-10 | 0,52 |
| 25 | M55047 | 50 | A-10 | 0,70 |
| 32 | M55048 | 50 | A-10 | 0,82 |
| 40 | M55049 | 50 | A-10 | 0,94 |
| 50 | M55050 | 25 | A-10 | 1,31 |
| 63 | M55051 | 25 | A-1 | 1,43 |
| 75 | M55064 | 15 | A-1 | 12,56 |
| 90 | M55065 | 15 | A-2 | 16,53 |
| 110 | M55168 | 15 | A-2 | 24,59 |

Casquillo partido Magnum 3G.





| Medida | Ref. | U/ | / n.º | € |
|--------|-----------------|----|-------|-------------|
| 16 | HCR55046 | 50 | 4115 | 0,52 |
| 20 | HCR55047 | 50 | 4115 | 0,70 |
| 63 | HCR55048 | 50 | A-10 | 0,82 |

Casquillo partido Magnum 3G - HCR.



| Medida | Ref. | U/ | / n.º | € |
|--------|---------------|----|-------|--------------|
| 20 | M55406 | 20 | A-10 | 3,22 |
| 25 | M55407 | 20 | A-10 | 3,26 |
| 32 | M55408 | 20 | A-10 | 4,20 |
| 40 | M55409 | 10 | A-10 | 4,73 |
| 50 | M55410 | 10 | A-10 | 5,97 |
| 63 | M55411 | 10 | A-1 | 10,20 |

Casquillo partido Magnum 3G especial tubo PVC.



| Medida | Ref. | U/  |  / n.º | € |
|--------|---------------|--|---|--------------|
| 75 | M55450 | 15 | A-1 | 9,15 |
| 90 | M55451 | 15 | A-2 | 10,81 |
| 110 | M55452 | 15 | A-2 | 12,98 |

Kit junta de estanqueidad y arandela.





| Medida | Ref. | U/  |  / n.º | € |
|--------|--------------|--|---|--------------|
| 16-32 | 55248 | 20 | A-10 | 35,55 |
| 40-63 | 55249 | 20 | A-2 | 49,96 |
| 75-110 | 55250 | 10 | A-8 | 99,27 |

Llave de apriete fitting Gama'55.

| Medida | Ref. | U/  |  / n.º | € |
|--------|---------------|--|---|--------------|
| 75 | M55441 | 10 | A-2 | 28,38 |
| 90 | M55442 | 10 | A-2 | 33,81 |
| 110 | M55443 | 10 | A-2 | 49,17 |

Kit junta de estanqueidad, casquillo partido, arandela y racor.



| Medida | Ref. | U/  |  / n.º | € |
|---------|--------------|--|---|--------------|
| 16 a 63 | 55690 | 10 | A-2 | 19,88 |

Llave de apriete fitting universal.

Accesorios manipulados de Polietileno

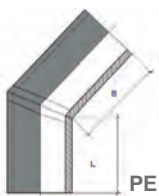
INFRAESTRUCTURA





Accesorios manipulados en taller a partir de tubo de Polietileno PE100 fabricado bajo norma UNE-EN-12201-2 y valonas. En este apartado se detallan las figuras más habituales. Para otras figuras (colectores, tomas embridadas etc), consultar. En los codos y tés no se ha tenido en cuenta el coeficiente de reducción de la norma UNE-EN-12201-3. En caso de requerirlo consultar con la red comercial.

Podemos realizar piezas o proyectos a medida según necesidades específicas. Solicite presupuesto sin compromiso.

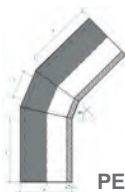


PE 100 SDR 11 CODOS 30°

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| 089280030160 | 280 | 170,63 |
| 089315030160 | 315 | 238,66 |
| 089355030160 | 355 | 310,35 |
| 089400030160 | 400 | 404,43 |
| 089450030160 | 450 | 547,94 |
| 089500030160 | 500 | 727,09 |
| 089560030160 | 560 | 986,60 |
| 089630030160 | 630 | 1.321,20 |

PE 100 SDR 17 CODOS 30°

| Ref. | Ø | €/Ud. |
|--------------|------|-----------|
| 089280030100 | 280 | 115,70 |
| 089315030100 | 315 | 161,91 |
| 089355030100 | 355 | 210,97 |
| 089400030100 | 400 | 273,96 |
| 089450030100 | 450 | 371,19 |
| 089500030100 | 500 | 493,01 |
| 089560030100 | 560 | 669,62 |
| 089630030100 | 630 | 895,41 |
| 089710030100 | 710 | 1.249,14 |
| 089800030100 | 800 | 1.646,71 |
| 089900030100 | 900 | CONSULTAR |
| 089100030100 | 1000 | CONSULTAR |



PE 100 SDR 11 CODOS 45°

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| 089280045160 | 280 | 242,62 |
| 089315045160 | 315 | 331,52 |
| 089355045160 | 355 | 435,07 |
| 089400045160 | 400 | 571,84 |
| 089450045160 | 450 | 764,62 |
| 089500045160 | 500 | 1.009,84 |
| 089560045160 | 560 | 1.349,62 |
| 089630045160 | 630 | 1.809,11 |

PE 100 SDR 17 CODOS 45°

| Ref. | Ø | €/Ud. |
|--------------|------|-----------|
| 089280045100 | 280 | 164,50 |
| 089315045100 | 315 | 224,89 |
| 089355045100 | 355 | 295,72 |
| 089400045100 | 400 | 387,39 |
| 089450045100 | 450 | 517,96 |
| 089500045100 | 500 | 684,73 |
| 089560045100 | 560 | 916,00 |
| 089630045100 | 630 | 1.226,10 |
| 089710045100 | 710 | 1.718,19 |
| 089800045100 | 800 | 2.262,75 |
| 089900045100 | 900 | CONSULTAR |
| 089100045100 | 1000 | CONSULTAR |



PE 100 SDR 11 CODOS 60°

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| 089280060160 | 280 | 284,00 |
| 089315060160 | 315 | 385,48 |
| 089355060160 | 355 | 510,83 |
| 089400060160 | 400 | 676,87 |
| 089450060160 | 450 | 902,67 |
| 089500060160 | 500 | 1.195,03 |
| 089560060160 | 560 | 1.590,48 |
| 089630060160 | 630 | 2.141,50 |

PE 100 SDR 17 CODOS 60°

| Ref. | Ø | €/Ud. |
|--------------|------|-----------|
| 089280060100 | 280 | 192,57 |
| 089315060100 | 315 | 261,51 |
| 089355060100 | 355 | 347,23 |
| 089400060100 | 400 | 458,54 |
| 089450060100 | 450 | 611,48 |
| 089500060100 | 500 | 810,32 |
| 089560060100 | 560 | 1.079,48 |
| 089630060100 | 630 | 1.451,37 |
| 089710060100 | 710 | 2.087,87 |
| 089800060100 | 800 | 2.733,77 |
| 089900060100 | 900 | CONSULTAR |
| 089100060100 | 1000 | CONSULTAR |

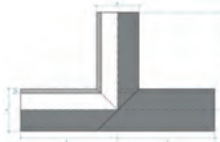


PE 100 SDR 11 CODOS 90°

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| 089280090160 | 280 | 311,80 |
| 089315090160 | 315 | 420,66 |
| 089355090160 | 355 | 555,53 |
| 089400090160 | 400 | 733,57 |
| 089450090160 | 450 | 974,48 |
| 089500090160 | 500 | 1.283,71 |
| 089560090160 | 560 | 1.701,51 |
| 089630090160 | 630 | 2.282,26 |

PE 100 SDR 17 CODOS 90°

| Ref. | Ø | €/Ud. |
|--------------|------|-----------|
| 089280090100 | 280 | 211,42 |
| 089315090100 | 315 | 285,38 |
| 089355090100 | 355 | 377,61 |
| 089400090100 | 400 | 496,96 |
| 089450090100 | 450 | 660,12 |
| 089500090100 | 500 | 870,45 |
| 089560090100 | 560 | 1.154,83 |
| 089630090100 | 630 | 1.546,77 |
| 089710090100 | 710 | 2.129,57 |
| 089800090100 | 800 | 2.796,35 |
| 089900090100 | 900 | CONSULTAR |
| 089100090100 | 1000 | CONSULTAR |

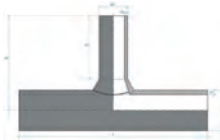


PE 100 SDR 11 TES IGUALES

PE 100 SDR 17 TES IGUALES

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| 100280000160 | 280 | 326,81 |
| 100315000160 | 315 | 373,58 |
| 100355000160 | 355 | 525,26 |
| 100400000160 | 400 | 795,36 |
| 100450000160 | 450 | 1.007,04 |
| 100500000160 | 500 | 1.310,48 |
| 100560000160 | 560 | 1.851,03 |
| 100630000160 | 630 | 2.400,07 |

| Ref. | Ø | €/Ud. |
|--------------|------|-----------|
| 100280000100 | 280 | 200,18 |
| 100315000100 | 315 | 280,54 |
| 100355000100 | 355 | 357,05 |
| 100400000100 | 400 | 538,82 |
| 100450000100 | 450 | 682,18 |
| 100500000100 | 500 | 888,61 |
| 100560000100 | 560 | 1.256,32 |
| 100630000100 | 630 | 1.626,62 |
| 100710000100 | 710 | CONSULTAR |
| 100800000100 | 800 | CONSULTAR |
| 100900000100 | 900 | CONSULTAR |
| 100100000100 | 1000 | CONSULTAR |



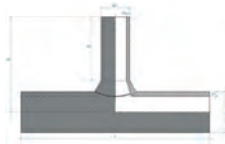
PE 100 SDR 11 TES REDUCIDAS

| Ref. | Ø | €/Ud. |
|--------------|---------|-----------|
| 105075063160 | 75/63 | CONSULTAR |
| 105090063160 | 90/63 | CONSULTAR |
| 105090075160 | 90/75 | CONSULTAR |
| 105110063160 | 110/63 | CONSULTAR |
| 105110075160 | 110/75 | CONSULTAR |
| 105110090160 | 110/90 | CONSULTAR |
| 105125063160 | 125/63 | CONSULTAR |
| 105125075160 | 125/75 | CONSULTAR |
| 105125090160 | 125/90 | CONSULTAR |
| 105125090160 | 125/110 | CONSULTAR |
| 105140063160 | 140/63 | 59,37 |
| 105140075160 | 140/75 | 64,27 |
| 105140090160 | 140/90 | 71,99 |
| 105140110160 | 140/110 | 84,07 |
| 105140125160 | 140/125 | 146,20 |
| 105160063160 | 160/63 | 74,14 |
| 105160075160 | 160/75 | 79,02 |
| 105160090160 | 160/90 | 86,73 |
| 105160110160 | 160/110 | 98,80 |
| 105160125160 | 160/125 | 109,79 |
| 105160140160 | 160/140 | 163,33 |
| 105180063160 | 180/63 | 90,45 |
| 105180075160 | 180/75 | 95,35 |
| 105180090160 | 180/90 | 103,06 |
| 105180110160 | 180/110 | 115,12 |
| 105180125160 | 180/125 | 126,11 |
| 105180140160 | 180/140 | 137,92 |
| 105180160160 | 180/160 | 290,33 |
| 105200063160 | 200/63 | 108,68 |
| 105200075160 | 200/75 | 113,57 |

| Ref. | Ø | €/Ud. |
|--------------|---------|--------|
| 105200090160 | 200/90 | 121,29 |
| 105200110160 | 200/110 | 133,35 |
| 105200125160 | 200/125 | 144,34 |
| 105200140160 | 200/140 | 156,14 |
| 105200160160 | 200/160 | 174,86 |
| 105200180160 | 200/180 | 324,13 |
| 105225063160 | 225/63 | 134,19 |
| 105225075160 | 225/75 | 139,07 |
| 105225090160 | 225/90 | 146,79 |
| 105225110160 | 225/110 | 158,85 |
| 105225125160 | 225/125 | 169,84 |
| 105225140160 | 225/140 | 181,65 |
| 105225160160 | 225/160 | 200,36 |
| 105225180160 | 225/180 | 221,09 |
| 105225200160 | 225/200 | 366,39 |
| 105250063160 | 250/63 | 162,32 |
| 105250075160 | 250/75 | 167,19 |
| 105250090160 | 250/90 | 174,92 |
| 105250110160 | 250/110 | 186,98 |
| 105250125160 | 250/125 | 197,97 |
| 105250140160 | 250/140 | 209,77 |
| 105250160160 | 250/160 | 228,48 |
| 105250180160 | 250/180 | 249,21 |
| 105250200160 | 250/200 | 272,34 |
| 105250225160 | 250/225 | 434,39 |
| 105280063160 | 280/63 | 204,53 |
| 105280075160 | 280/75 | 209,40 |
| 105280090160 | 280/90 | 217,14 |
| 105280110160 | 280/110 | 229,20 |
| 105280125160 | 280/125 | 240,19 |

| Ref. | Ø | €/Ud. |
|--------------|---------|----------|
| 105280140160 | 280/140 | 252,00 |
| 105280160160 | 280/160 | 270,71 |
| 105280180160 | 280/180 | 291,42 |
| 105280200160 | 280/200 | 314,56 |
| 105280225160 | 280/225 | 346,93 |
| 105280250160 | 280/250 | 531,75 |
| 105315063160 | 315/63 | 259,11 |
| 105315075160 | 315/75 | 263,98 |
| 105315090160 | 315/90 | 271,70 |
| 105315110160 | 315/110 | 283,76 |
| 105315125160 | 315/125 | 294,76 |
| 105315140160 | 315/140 | 306,56 |
| 105315160160 | 315/160 | 325,27 |
| 105315180160 | 315/180 | 345,99 |
| 105315200160 | 315/200 | 369,13 |
| 105315225160 | 315/225 | 401,49 |
| 105315250160 | 315/250 | 437,18 |
| 105315280160 | 315/280 | 597,13 |
| 105355063160 | 355/63 | 337,07 |
| 105355075160 | 355/75 | 341,95 |
| 105355090160 | 355/90 | 349,66 |
| 105355110160 | 355/110 | 361,74 |
| 105355125160 | 355/125 | 372,72 |
| 105355140160 | 355/140 | 384,53 |
| 105355160160 | 355/160 | 403,25 |
| 105355180160 | 355/180 | 423,95 |
| 105355200160 | 355/200 | 447,09 |
| 105355225160 | 355/225 | 479,46 |
| 105355250160 | 355/250 | 517,05 |
| 105355280160 | 355/280 | 566,89 |
| 105355315160 | 355/315 | 641,64 |
| 105400063160 | 400/63 | 424,42 |
| 105400075160 | 400/75 | 429,28 |
| 105400090160 | 400/90 | 437,01 |
| 105400110160 | 400/110 | 449,08 |
| 105400125160 | 400/125 | 460,07 |
| 105400140160 | 400/140 | 471,87 |
| 105400160160 | 400/160 | 490,59 |
| 105400180160 | 400/180 | 511,31 |
| 105400200160 | 400/200 | 534,43 |
| 105400225160 | 400/225 | 566,81 |
| 105400250160 | 400/250 | 604,39 |
| 105400280160 | 400/280 | 654,25 |
| 105400315160 | 400/315 | 729,00 |
| 105400355160 | 400/355 | 1.344,05 |
| 105450063160 | 450/63 | 534,09 |
| 105450075160 | 450/75 | 538,97 |
| 105450090160 | 450/90 | 546,70 |
| 105450110160 | 450/110 | 558,76 |
| 105450125160 | 450/125 | 569,76 |
| 105450140160 | 450/140 | 581,56 |
| 105450160160 | 450/160 | 600,27 |
| 105450180160 | 450/180 | 620,99 |
| 105450200160 | 450/200 | 644,12 |
| 105450225160 | 450/225 | 676,50 |
| 105450250160 | 450/250 | 714,08 |

| Ref. | Ø | €/Ud. |
|--------------|---------|----------|
| 105450280160 | 450/280 | 763,92 |
| 105450315160 | 450/315 | 838,66 |
| 105450355160 | 450/355 | 1.413,94 |
| 105450400160 | 450/400 | 1.485,32 |
| 105500063160 | 500/63 | 723,68 |
| 105500075160 | 500/75 | 728,54 |
| 105500090160 | 500/90 | 736,26 |
| 105500110160 | 500/110 | 748,34 |
| 105500125160 | 500/125 | 759,33 |
| 105500140160 | 500/140 | 771,13 |
| 105500160160 | 500/160 | 789,84 |
| 105500180160 | 500/180 | 810,57 |
| 105500200160 | 500/200 | 833,70 |
| 105500225160 | 500/225 | 866,05 |
| 105500250160 | 500/250 | 903,67 |
| 105500280160 | 500/280 | 953,51 |
| 105500315160 | 500/315 | 1.028,26 |
| 105500355160 | 500/355 | 2.616,16 |
| 105500400160 | 500/400 | 2.714,58 |
| 105500450160 | 500/450 | 2.104,30 |
| 105560063160 | 560/63 | 987,08 |
| 105560075160 | 560/75 | 991,96 |
| 105560090160 | 560/90 | 999,68 |
| 105560110160 | 560/110 | 1.011,74 |
| 105560125160 | 560/125 | 1.022,73 |
| 105560140160 | 560/140 | 1.034,54 |
| 105560160160 | 560/160 | 1.053,26 |
| 105560180160 | 560/180 | 1.073,97 |
| 105560200160 | 560/200 | 1.097,10 |
| 105560225160 | 560/225 | 1.129,47 |
| 105560250160 | 560/250 | 1.167,08 |
| 105560280160 | 560/280 | 1.216,91 |
| 105560315160 | 560/315 | 1.291,66 |
| 105560355160 | 560/355 | 2.899,93 |
| 105560400160 | 560/400 | 2.998,35 |
| 105560450160 | 560/450 | 2.388,08 |
| 105560500160 | 560/500 | 2.513,73 |
| 105630063160 | 630/63 | 1.354,72 |
| 105630075160 | 630/75 | 1.359,59 |
| 105630090160 | 630/90 | 1.367,32 |
| 105630110160 | 630/110 | 1.379,38 |
| 105630125160 | 630/125 | 1.390,37 |
| 105630140160 | 630/140 | 1.402,17 |
| 105630160160 | 630/160 | 1.420,88 |
| 105630180160 | 630/180 | 1.441,62 |
| 105630200160 | 630/200 | 1.464,73 |
| 105630225160 | 630/225 | 1.497,12 |
| 105630250160 | 630/250 | 1.534,70 |
| 105630280160 | 630/280 | 1.584,55 |
| 105630315160 | 630/315 | 1.659,30 |
| 105630355160 | 630/355 | 4.137,91 |
| 105630400160 | 630/400 | 4.221,91 |
| 105630450160 | 630/450 | 3.593,55 |
| 105630500160 | 630/500 | 2.908,48 |
| 105630560160 | 630/560 | 3.053,85 |



PE 100 SDR 17 TES REDUCIDAS

| Ref. | Ø | €/Ud. |
|--------------|---------|----------|
| 105250063100 | 250/63 | 109,89 |
| 105250075100 | 250/75 | 113,36 |
| 105250090100 | 250/90 | 118,55 |
| 105250110100 | 250/110 | 126,88 |
| 105250125100 | 250/125 | 133,87 |
| 105250140100 | 250/140 | 142,16 |
| 105250160100 | 250/160 | 154,61 |
| 105250180100 | 250/180 | 168,65 |
| 105250200100 | 250/200 | 184,32 |
| 105250225100 | 250/225 | 341,22 |
| 105280063100 | 280/63 | 138,75 |
| 105280075100 | 280/75 | 142,21 |
| 105280090100 | 280/90 | 147,41 |
| 105280110100 | 280/110 | 155,72 |
| 105280125100 | 280/125 | 162,73 |
| 105280140100 | 280/140 | 171,02 |
| 105280160100 | 280/160 | 183,44 |
| 105280180100 | 280/180 | 197,49 |
| 105280200100 | 280/200 | 213,18 |
| 105280225100 | 280/225 | 235,46 |
| 105280250100 | 280/250 | 407,12 |
| 105315063100 | 315/63 | 175,82 |
| 105315075100 | 315/75 | 179,29 |
| 105315090100 | 315/90 | 184,48 |
| 105315110100 | 315/110 | 192,81 |
| 105315125100 | 315/125 | 199,81 |
| 105315140100 | 315/140 | 208,12 |
| 105315160100 | 315/160 | 220,54 |
| 105315180100 | 315/180 | 234,60 |
| 105315200100 | 315/200 | 250,25 |
| 105315225100 | 315/225 | 272,55 |
| 105315250100 | 315/250 | 296,24 |
| 105315280100 | 315/280 | 451,79 |
| 105355063100 | 355/63 | 229,15 |
| 105355075100 | 355/75 | 232,63 |
| 105355090100 | 355/90 | 237,80 |
| 105355110100 | 355/110 | 246,13 |
| 105355125100 | 355/125 | 253,13 |
| 105355140100 | 355/140 | 261,43 |
| 105355160100 | 355/160 | 273,85 |
| 105355180100 | 355/180 | 287,91 |
| 105355200100 | 355/200 | 303,58 |
| 105355225100 | 355/225 | 325,86 |
| 105355250100 | 355/250 | 350,84 |
| 105355280100 | 355/280 | 1.101,09 |
| 105355315100 | 355/315 | 929,73 |
| 105400063100 | 400/63 | 287,58 |
| 105400075100 | 400/75 | 291,04 |
| 105400090100 | 400/90 | 296,24 |

| Ref. | Ø | €/Ud. |
|--------------|---------|----------|
| 105400110100 | 400/110 | 304,57 |
| 105400125100 | 400/125 | 311,56 |
| 105400140100 | 400/140 | 319,86 |
| 105400160100 | 400/160 | 332,29 |
| 105400180100 | 400/180 | 346,35 |
| 105400200100 | 400/200 | 362,01 |
| 105400225100 | 400/225 | 384,31 |
| 105400250100 | 400/250 | 409,29 |
| 105400280100 | 400/280 | 443,36 |
| 105400315100 | 400/315 | 494,16 |
| 105400355100 | 400/355 | 1.070,01 |
| 105450063100 | 450/63 | 361,88 |
| 105450075100 | 450/75 | 365,33 |
| 105450090100 | 450/90 | 370,53 |
| 105450110100 | 450/110 | 378,86 |
| 105450125100 | 450/125 | 385,85 |
| 105450140100 | 450/140 | 394,15 |
| 105450160100 | 450/160 | 406,57 |
| 105450180100 | 450/180 | 420,62 |
| 105450200100 | 450/200 | 436,30 |
| 105450225100 | 450/225 | 458,60 |
| 105450250100 | 450/250 | 483,56 |
| 105450280100 | 450/280 | 517,66 |
| 105450315100 | 450/315 | 568,45 |
| 105450355100 | 450/355 | 1.117,20 |
| 105450400100 | 450/400 | 1.164,97 |
| 105500063100 | 500/63 | 490,76 |
| 105500075100 | 500/75 | 494,22 |
| 105500090100 | 500/90 | 499,42 |
| 105500110100 | 500/110 | 507,75 |
| 105500125100 | 500/125 | 514,74 |
| 105500140100 | 500/140 | 523,03 |
| 105500160100 | 500/160 | 535,46 |
| 105500180100 | 500/180 | 549,52 |
| 105500200100 | 500/200 | 565,19 |
| 105500225100 | 500/225 | 587,49 |
| 105500250100 | 500/250 | 612,46 |
| 105500280100 | 500/280 | 646,54 |
| 105500315100 | 500/315 | 697,33 |
| 105500355100 | 500/355 | 2.142,40 |
| 105500400100 | 500/400 | 2.208,28 |
| 105500450100 | 500/450 | 1.636,04 |
| 105560063100 | 560/63 | 669,99 |
| 105560075100 | 560/75 | 673,46 |
| 105560090100 | 560/90 | 678,65 |
| 105560110100 | 560/110 | 686,96 |
| 105560125100 | 560/125 | 693,98 |
| 105560140100 | 560/140 | 702,27 |
| 105560160100 | 560/160 | 714,70 |

| Ref. | Ø | €/Ud. |
|---------------------|---------|-----------------|
| 105560180100 | 560/180 | 728,74 |
| 105560200100 | 560/200 | 744,42 |
| 105560225100 | 560/225 | 766,71 |
| 105560250100 | 560/250 | 791,69 |
| 105560280100 | 560/280 | 825,77 |
| 105560315100 | 560/315 | 876,56 |
| 105560355100 | 560/355 | 2.335,51 |
| 105560400100 | 560/400 | 2.401,37 |
| 105560450100 | 560/450 | 1.829,17 |
| 105560500100 | 560/500 | 1.986,68 |
| 105630063100 | 630/63 | 918,19 |
| 105630075100 | 630/75 | 921,66 |
| 105630090100 | 630/90 | 926,85 |
| 105630110100 | 630/110 | 935,17 |

| Ref. | Ø | €/Ud. |
|---------------------|---------|-----------------|
| 105630125100 | 630/125 | 942,17 |
| 105630140100 | 630/140 | 950,48 |
| 105630160100 | 630/160 | 962,90 |
| 105630180100 | 630/180 | 976,96 |
| 105630200100 | 630/200 | 992,61 |
| 105630225100 | 630/225 | 1.014,91 |
| 105630250100 | 630/250 | 1.039,89 |
| 105630280100 | 630/280 | 1.073,97 |
| 105630315100 | 630/315 | 1.124,77 |
| 105630355100 | 630/355 | 3.383,12 |
| 105630400100 | 630/400 | 3.439,35 |
| 105630450100 | 630/450 | 2.854,86 |
| 105630500100 | 630/500 | 2.181,10 |
| 105630560100 | 630/560 | 2.280,12 |

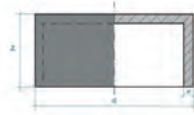


PE 100 SDR 11 REDUCCIONES

| Ref. | Ø | €/Ud. |
|--------------|---------|----------|
| 110225160160 | 225/160 | 376,10 |
| 110225180160 | 225/180 | 245,23 |
| 110225200160 | 225/200 | 259,16 |
| 110250180160 | 250/180 | 456,79 |
| 110250225160 | 250/225 | 309,93 |
| 110280200160 | 280/200 | 489,52 |
| 110280225160 | 280/225 | 322,64 |
| 110280250160 | 280/250 | 378,25 |
| 110315225160 | 315/225 | 497,95 |
| 110315250160 | 315/250 | 377,65 |
| 110315280160 | 315/280 | 409,76 |
| 110355250160 | 355/250 | 1.026,92 |
| 110355280160 | 355/280 | 1.071,65 |
| 110355315160 | 355/315 | 889,66 |
| 110400280160 | 400/280 | 1.104,61 |
| 110400315160 | 400/315 | 922,61 |
| 110400355160 | 400/355 | 1.034,28 |
| 110450315160 | 450/315 | 1.497,55 |
| 110450355160 | 450/355 | 1.023,78 |
| 110450400160 | 450/400 | 1.098,18 |
| 110500355160 | 500/355 | 2.092,86 |
| 110500400160 | 500/400 | 2.194,32 |
| 110500450160 | 500/450 | 1.587,84 |
| 110560400160 | 560/400 | 2.268,24 |
| 110560450160 | 560/450 | 1.661,75 |
| 110560500160 | 560/500 | 1.791,67 |
| 110630450160 | 630/450 | 1.677,99 |
| 110630500160 | 630/500 | 1.893,97 |
| 110630560160 | 630/560 | 2.044,98 |

PE 100 SDR 17 REDUCCIONES

| Ref. | Ø | €/Ud. |
|--------------|----------|-----------|
| 110225160100 | 225/160 | 324,36 |
| 110225180100 | 225/180 | 200,92 |
| 110225200100 | 225/200 | 210,37 |
| 110250180100 | 250/180 | 391,02 |
| 110250225100 | 250/225 | 257,01 |
| 110280200100 | 280/200 | 413,28 |
| 110280225100 | 280/225 | 265,70 |
| 110280250100 | 280/250 | 303,05 |
| 110315225100 | 315/225 | 431,34 |
| 110315250100 | 315/250 | 302,70 |
| 110315280100 | 315/280 | 324,65 |
| 110355250100 | 355/250 | 901,44 |
| 110355280100 | 355/280 | 932,03 |
| 110355315100 | 355/315 | 761,92 |
| 110400280100 | 400/280 | 954,11 |
| 110400315100 | 400/315 | 784,00 |
| 110400355100 | 400/355 | 860,17 |
| 110450315100 | 450/315 | 1.360,84 |
| 110450355100 | 450/355 | 852,93 |
| 110450400100 | 450/400 | 902,74 |
| 110500355100 | 500/355 | 1.787,58 |
| 110500400100 | 500/400 | 1.855,49 |
| 110500450100 | 500/450 | 1.285,84 |
| 110560400100 | 560/400 | 1.905,81 |
| 110560450100 | 560/450 | 1.336,19 |
| 110560500100 | 560/500 | 1.496,60 |
| 110630450100 | 630/450 | 2.164,42 |
| 110630500100 | 630/500 | 1.493,55 |
| 110630560100 | 630/560 | 1.596,40 |
| 110710500100 | 710/500 | CONSULTAR |
| 110710560100 | 710/560 | CONSULTAR |
| 110710630100 | 710/630 | CONSULTAR |
| 110800560100 | 800/560 | CONSULTAR |
| 110800630100 | 800/630 | CONSULTAR |
| 110800710100 | 800/710 | CONSULTAR |
| 110900630100 | 900/630 | CONSULTAR |
| 110900710100 | 900/710 | CONSULTAR |
| 110900800100 | 900/800 | CONSULTAR |
| 110100710100 | 1000/710 | CONSULTAR |
| 110100800100 | 1000/800 | CONSULTAR |
| 110100900100 | 1000/900 | CONSULTAR |



PE 100 SDR 11 TAPONES

| Ref. | Ø | €/Ud. |
|--------------|-----|--------|
| 138280000160 | 280 | 162,67 |
| 138315000160 | 315 | 203,33 |
| 138355000160 | 355 | 271,11 |
| 138400000160 | 400 | 338,89 |
| 138450000160 | 450 | 406,67 |
| 138500000160 | 500 | 474,46 |
| 138560000160 | 560 | 542,23 |
| 138630000160 | 630 | 610,02 |

PE 100 SDR 17 TAPONES

| Ref. | Ø | €/Ud. |
|--------------|-----|-----------|
| 138280000100 | 280 | 115,23 |
| 138315000100 | 315 | 142,34 |
| 138355000100 | 355 | 189,77 |
| 138400000100 | 400 | 244,01 |
| 138450000100 | 450 | 291,46 |
| 138500000100 | 500 | 338,89 |
| 138560000100 | 560 | 386,34 |
| 138630000100 | 630 | 433,78 |
| 138710000100 | 710 | CONSULTAR |
| 138800000100 | 800 | CONSULTAR |

Bridas, portabridas, pasamuros y juntas

INFRAESTRUCTURA



BRIDAS DE ACERO CINCADO
PN10 (DIN 2576) MOP 10 BAR

| Ref. | PN | Ø Tubo | DN | Nº Agujeros | €/Ud |
|---------------|-------|---------|------|-------------|-----------|
| 311050016055 | 10/16 | 50 | 40 | 4 | 11,07 |
| 311063016055 | 10/16 | 63 | 50 | 4 | 12,90 |
| 311075016055 | 10/16 | 75 | 65 | 4 | 15,78 |
| 311090016055 | 10/16 | 90 | 80 | 8 | 20,28 |
| 311110016055 | 10/16 | 110 | 100 | 8 | 21,93 |
| 311125016055 | 10/16 | 125 | 125 | 8 | 29,49 |
| 311140016055 | 10/16 | 140 | 125 | 8 | 24,75 |
| 311160016055 | 10/16 | 160 | 150 | 8 | 37,23 |
| 311180016055* | 10/16 | 180 | 150 | 8 | 46,46 |
| 311200010055 | 10 | 200 | 200 | 8 | 51,32 |
| 311225010055* | 10 | 225 | 200 | 8 | 66,60 |
| 311250010055 | 10 | 250 | 250 | 12 | 53,56 |
| 311280010055* | 10 | 280 | 250 | 12 | 83,40 |
| 311315010055 | 10 | 315 | 300 | 12 | 68,97 |
| 311355010055 | 10 | 355 | 350 | 16 | 93,71 |
| 311400010055 | 10 | 400 | 400 | 16 | 131,08 |
| 311450010055* | 10 | 450 | 450 | 20 | Consultar |
| 311500010155* | 10 | 450-500 | 500 | 20 | 289,48 |
| 311500010055 | 10 | 500 | 500 | 20 | 187,44 |
| 311560010055* | 10 | 560 | 600 | 20 | 363,01 |
| 311630010055 | 10 | 630 | 600 | 20 | 244,74 |
| 311710010055* | 10 | 710 | 700 | 24 | 472,19 |
| 311800010055* | 10 | 800 | 800 | 24 | 629,19 |
| 311900010055* | 10 | 900 | 900 | 28 | 754,28 |
| 311100010055* | 10 | 1000 | 1000 | 28 | 962,56 |

* Galvanizadas

BRIDAS DE ACERO CINCADO
PN16 (DIN 2502) MOP 16 BAR

| Ref. | PN | Ø Tubo | DN | Nº Agujeros | €/Ud |
|---------------|----|---------|------|-------------|-----------|
| 311200016055 | 16 | 200 | 200 | 12 | 50,46 |
| 311225016055* | 16 | 225 | 200 | 12 | 64,16 |
| 311250016055 | 16 | 250 | 250 | 12 | 67,13 |
| 311280016055* | 16 | 280 | 250 | 12 | 90,84 |
| 311315016055 | 16 | 315 | 300 | 12 | 87,57 |
| 311355016055 | 16 | 355 | 350 | 16 | 126,60 |
| 311400016055 | 16 | 400 | 400 | 16 | 159,06 |
| 311450016055* | 16 | 450 | 450 | 20 | Consultar |
| 311500016155* | 16 | 450-500 | 500 | 20 | 392,31 |
| 311500016055 | 16 | 500 | 500 | 20 | 315,41 |
| 311560016055* | 16 | 560 | 600 | 20 | 617,00 |
| 311630016055 | 16 | 630 | 600 | 20 | 426,68 |
| 311710016055* | 16 | 710 | 700 | 24 | 614,23 |
| 311800016055* | 16 | 800 | 800 | 24 | 779,31 |
| 311900016055* | 16 | 900 | 900 | 28 | 926,04 |
| 311100016055* | 16 | 1000 | 1000 | 28 | 1.234,95 |

* Galvanizadas



**BRIDAS CIEGAS DE ACERO CINCADO
PN10 (DIN 2527) MOP 10/16 Y 10 BAR**

| Ref. | DN Brida | PN | Nº Agujeros | €/Ud |
|--------------|-----------|-------|-------------|--------|
| 312015010055 | 1/2" 15 | 10/16 | 4 | 4,98 |
| 312020010055 | 3/4" 20 | 10/16 | 4 | 7,02 |
| 312025010055 | 1 " 25 | 10/16 | 4 | 8,51 |
| 312032010055 | 1 1/4" 32 | 10/16 | 4 | 11,10 |
| 312040010055 | 1 1/2" 40 | 10/16 | 4 | 12,87 |
| 312050010055 | 2" 50 | 10/16 | 4 | 17,72 |
| 312065010055 | 2 1/2" 65 | 10/16 | 4 | 22,00 |
| 312080010055 | 3 " 80 | 10/16 | 4 | 28,66 |
| 312100010055 | 4 " 100 | 10/16 | 8 | 33,96 |
| 312125010055 | 5" 125 | 10/16 | 8 | 50,98 |
| 312150010055 | 6" 150 | 10/16 | 8 | 62,51 |
| 312200010055 | 8" 200 | 10 | 8 | 99,11 |
| 312250010055 | 10" 250 | 10 | 12 | 144,21 |
| 312300010055 | 12" 300 | 10 | 12 | 185,60 |
| 312350010055 | 14" 350 | 10 | 16 | 242,19 |
| 312400010055 | 16" 400 | 10 | 16 | 297,21 |
| 312450010055 | 18" 450 | 10 | 20 | 378,23 |
| 312500010055 | 20" 500 | 10 | 20 | 450,53 |
| 312600010055 | 24" 600 | 10 | 20 | 657,94 |

**BRIDAS CIEGAS DE ACERO CINCADO
PN16 (DIN 2527) MOP 16 BAR**

| Ref. | DN Brida | PN | Nº Agujeros | €/Ud |
|--------------|----------|----|-------------|--------|
| 312200016055 | 8" 200 | 16 | 12 | 95,79 |
| 312250016055 | 10" 250 | 16 | 12 | 147,85 |
| 312300016055 | 12" 300 | 16 | 12 | 207,89 |
| 312350016055 | 14" 350 | 16 | 16 | 282,61 |
| 312400016055 | 16" 400 | 16 | 16 | 375,76 |
| 312450016055 | 18" 450 | 16 | 20 | 514,67 |
| 312500016055 | 20" 500 | 16 | 20 | 603,49 |
| 312600016055 | 24" 600 | 16 | 20 | 843,16 |



ODB

T1

| d | Ref. | DN | PN | € |
|-----|--------------------|------|----|---------------|
| 20 | ODB020 | 15 | 16 | 8,15 |
| 25 | ODB025 | 20 | 16 | 8,96 |
| 32 | ODB032 | 25 | 16 | 11,55 |
| 40 | ODB040 | 32 | 16 | 14,00 |
| 50 | ODB050 | 40 | 16 | 16,37 |
| 63 | ODB063 | 50 | 16 | 20,35 |
| 75 | ODB075 | 65 | 16 | 22,49 |
| 90 | ODB090 | 80 | 16 | 26,79 |
| 110 | ODB110 | 100 | 16 | 32,33 |
| 125 | ODB125 | 100 | 16 | 32,33 |
| 140 | ODB140 | 125 | 16 | 48,35 |
| 140 | ODB140DN125 | *125 | 16 | 46,34 |
| 160 | ODB160 | 150 | 16 | 49,24 |
| 180 | ODB180 | 150 | 16 | 56,46 |
| 200 | ODB200 | 200 | 10 | 73,96 |
| 225 | ODB225 | 200 | 10 | 73,96 |
| 225 | ODB225DN200 | *200 | 10 | 95,21 |
| 250 | ODB250 | 250 | 10 | 92,58 |
| 280 | ODB280 | 250 | 10 | 94,31 |
| 280 | ODB280DN250 | *250 | 10 | 98,58 |
| 315 | ODB315 | 300 | 10 | 144,00 |
| 315 | ODB315DN300 | *300 | 10 | 144,38 |
| 355 | ODB355 | 350 | 10 | 269,60 |
| 400 | ODB400 | 400 | 10 | 389,06 |
| 450 | ODB450 | 450 | 10 | 695,64 |
| 500 | ODB500 | 500 | 10 | 695,64 |
| 560 | ODB560 | 600 | 10 | 943,37 |
| 630 | ODB630 | 600 | 10 | 943,37 |

Brida loca PP con alma de acero
DIN 2501 DIN 16962/16963.

* Para portabridas PVC-U

A partir de Ø 75 no utilizar
con portabridas socket
(sólo testa)



OAB

T1

| d | Ref. | DN | € |
|-----|---------------|-----|---------------|
| ½" | OAB012 | 15 | 10,13 |
| ¾" | OAB034 | 20 | 12,62 |
| 1" | OAB100 | 25 | 14,87 |
| 1¼" | OAB114 | 32 | 17,15 |
| 1½" | OAB112 | 40 | 21,37 |
| 2" | OAB200 | 50 | 26,58 |
| 2½" | OAB212 | 65 | 32,82 |
| 3" | OAB300 | 80 | 38,49 |
| 4" | OAB400 | 100 | 50,20 |
| 6" | OAB600 | 150 | 94,83 |
| 8" | OAB800 | 200 | 137,21 |
| 10" | OAB810 | 250 | 176,69 |
| 12" | OAB812 | 300 | 272,56 |
| 14" | OAB814 | 350 | 514,26 |
| 16" | OAB816 | 400 | 627,04 |

Brida loca PP con alma de acero
ANSI 150 lbs.

A partir de Ø 75 no utilizar
con portabridas socket
(sólo testa)



ODBC

T1

| d | Ref. | DN | PN | € |
|---------|----------------|-----|----|-----------------|
| 20 | ODBC020 | 15 | 16 | 62,27 |
| 25 | ODBC025 | 20 | 16 | 63,24 |
| 32 | ODBC032 | 25 | 16 | 64,84 |
| 40 | ODBC040 | 32 | 16 | 69,45 |
| 50 | ODBC050 | 40 | 16 | 78,67 |
| 63 | ODBC063 | 50 | 16 | 85,64 |
| 75 | ODBC075 | 65 | 16 | 100,33 |
| 90 | ODBC090 | 80 | 16 | 110,41 |
| 110/125 | ODBC110 | 100 | 16 | 150,84 |
| 140 | ODBC140 | 125 | 16 | 185,23 |
| 160/180 | ODBC160 | 150 | 16 | 233,75 |
| 200/225 | ODBC200 | 200 | 10 | 259,61 |
| 250/280 | ODBC250 | 250 | 10 | 339,25 |
| 315 | ODBC315 | 300 | 10 | 495,27 |
| 355 | ODBC355 | 350 | 10 | 968,82 |
| 400 | ODBC400 | 400 | 10 | 1.106,71 |

Brida ciega PP con alma de acero **DIN 2501**



OABC

T1

| d | Ref. | DN | € |
|-----|----------------|-----|---------------|
| ½" | OABC012 | 15 | 72,40 |
| ¾" | OABC034 | 20 | 73,43 |
| 1" | OABC100 | 25 | 75,21 |
| 1¼" | OABC114 | 32 | 80,60 |
| 1½" | OABC112 | 40 | 91,53 |
| 2" | OABC200 | 50 | 99,59 |
| 2½" | OABC212 | 65 | 113,80 |
| 3" | OABC300 | 80 | 128,30 |
| 4" | OABC400 | 100 | 175,31 |
| 6" | OABC600 | 150 | 271,79 |
| 8" | OABC800 | 200 | 301,82 |
| 10" | OABC810 | 250 | 394,13 |
| 12" | OABC812 | 300 | 576,00 |

Brida ciega PP con alma de acero **ANSI 150 lbs.**



**PORTABRIDAS INYECTADO
CUELLO LARGO SDR 11**

*Máxima presión de trabajo permitida
16 bar (agua) / 10 bar (gas)*

| Ref. | Ø | €/Ud |
|---------|-----|-----------|
| 4013025 | 25 | 2,69 |
| 4013032 | 32 | 3,41 |
| 4013040 | 40 | 3,66 |
| 4013050 | 50 | 4,11 |
| 4013063 | 63 | 4,45 |
| 4013075 | 75 | 5,87 |
| 4013090 | 90 | 7,55 |
| 4013110 | 110 | 10,22 |
| 4013125 | 125 | 12,54 |
| 4013140 | 140 | 18,55 |
| 4013160 | 160 | 21,47 |
| 4013180 | 180 | 25,54 |
| 4013200 | 200 | 37,73 |
| 4013225 | 225 | 40,29 |
| 4013250 | 250 | 73,26 |
| 4013280 | 280 | 93,97 |
| 4013315 | 315 | 111,33 |
| 4013355 | 355 | 220,07 |
| 4013400 | 400 | 342,30 |
| 4013450 | 450 | 399,40 |
| 4013500 | 500 | 443,77 |
| 4013560 | 560 | CONSULTAR |
| 4013630 | 630 | CONSULTAR |

**PORTABRIDAS INYECTADO
CUELLO LARGO SDR 17**

*Máxima presión de trabajo permitida
10 bar (agua) / 5 bar (gas)*

| Ref. | Ø | €/Ud |
|------------|-----|--------|
| 4013050010 | 50 | 6,74 |
| 4013063010 | 63 | 9,12 |
| 4013075010 | 75 | 10,70 |
| 4013090010 | 90 | 6,78 |
| 4013110010 | 110 | 9,68 |
| 4013125010 | 125 | 11,69 |
| 4013140010 | 140 | 17,26 |
| 4013160010 | 160 | 19,89 |
| 4013180010 | 180 | 23,32 |
| 4013200010 | 200 | 28,49 |
| 4013225010 | 225 | 37,12 |
| 4013250010 | 250 | 76,24 |
| 4013280010 | 280 | 89,84 |
| 4013315010 | 315 | 113,96 |
| 4013355010 | 355 | 179,63 |
| 4013400010 | 400 | 331,03 |
| 4013450010 | 450 | 398,44 |
| 4013500010 | 500 | 443,77 |
| 4013560010 | 560 | 563,52 |
| 4013630010 | 630 | 721,47 |



PORTABRIDAS MANIPULADO SDR 11

Máxima presión de trabajo permitida 16 bar (agua)

| Ref. | Ø | €/Ud |
|--------------|-----|----------|
| 136280000160 | 280 | 201,66 |
| 136315000160 | 315 | 274,28 |
| 136355000160 | 355 | 429,30 |
| 136400000160 | 400 | 546,45 |
| 136450000160 | 450 | 872,18 |
| 136500000160 | 500 | 888,05 |
| 136560000160 | 560 | 1.255,43 |
| 136630000160 | 630 | 1.309,11 |

PORTABRIDAS MANIPULADO SDR 17

Máxima presión de trabajo permitida 10 bar (agua)

| Ref. | Ø | €/Ud |
|--------------|------|-----------|
| 136280000100 | 280 | 137,79 |
| 136315000100 | 315 | 187,97 |
| 136355000100 | 355 | 291,09 |
| 136400000100 | 400 | 375,77 |
| 136450000100 | 450 | 601,05 |
| 136500000100 | 500 | 623,10 |
| 136560000100 | 560 | 914,84 |
| 136630000100 | 630 | 909,22 |
| 136710000100 | 710 | 1.352,24 |
| 136800000100 | 800 | 1.709,82 |
| 136900000100 | 900 | CONSULTAR |
| 136100000100 | 1000 | CONSULTAR |

**QBE - PORTABRIDAS CORTOS PE 100 SDR 11**

Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | €/Ud |
|----------|-----|----------|
| QBE11020 | 20 | 2,23 |
| QBE11025 | 25 | 2,23 |
| QBE11032 | 32 | 2,63 |
| QBE11040 | 40 | 3,17 |
| QBE11050 | 50 | 3,88 |
| QBE11063 | 63 | 4,81 |
| QBE11075 | 75 | 5,72 |
| QBE11090 | 90 | 8,16 |
| QBE11110 | 110 | 10,54 |
| QBE11125 | 125 | 12,71 |
| QBE11140 | 140 | 14,83 |
| QBE11160 | 160 | 18,72 |
| QBE11180 | 180 | 29,03 |
| QBE11200 | 200 | 32,00 |
| QBE11225 | 225 | 35,64 |
| QBE11250 | 250 | 54,10 |
| QBE11280 | 280 | 59,07 |
| QBE11315 | 315 | 69,60 |
| QBE11355 | 355 | 187,21 |
| QBE11400 | 400 | 231,84 |
| QBE11450 | 450 | 432,65 |
| QBE11500 | 500 | 361,99 |
| QBE11560 | 560 | 559,97 |
| QBE11630 | 630 | 475,09 |
| QBE11710 | 710 | 727,17 |
| QBE11800 | 800 | 1.002,81 |

QBE - PORTABRIDAS CORTOS PE 100 SDR 17

Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | €/Ud |
|-----------|------|----------|
| QBE17050 | 50 | 3,52 |
| QBE17063 | 63 | 4,31 |
| QBE17075 | 75 | 5,14 |
| QBE17090 | 90 | 7,53 |
| QBE17110 | 110 | 9,53 |
| QBE17125 | 125 | 11,68 |
| QBE17140 | 140 | 13,59 |
| QBE17160 | 160 | 16,84 |
| QBE17180 | 180 | 24,60 |
| QBE17200 | 200 | 30,76 |
| QBE17225 | 225 | 34,44 |
| QBE17250 | 250 | 49,25 |
| QBE17280 | 280 | 48,47 |
| QBE17315 | 315 | 66,44 |
| QBE17355 | 355 | 124,41 |
| QBE17400 | 400 | 161,47 |
| QBE17450 | 450 | 301,20 |
| QBE17500 | 500 | 265,86 |
| QBE17560 | 560 | 429,88 |
| QBE17630 | 630 | 339,39 |
| QBE17710 | 710 | 581,74 |
| QBE17800 | 800 | 743,33 |
| QBE17900 | 900 | 888,77 |
| QBE171000 | 1000 | 1.379,82 |



PASAMUROS DE PE

Con extremo liso & brida según EN1092 PN10

| Ref. | DN | Ø | L | €/Ud |
|-----------|------|------|-----|-----------|
| 750310106 | 25 | 32 | 250 | 173,36 |
| 750410106 | 32 | 40 | 250 | 200,49 |
| 750510106 | 40 | 50 | 250 | 212,32 |
| 750610106 | 50 | 63 | 250 | 226,54 |
| 750710106 | 65 | 75 | 250 | 253,90 |
| 750910106 | 80 | 90 | 250 | 313,86 |
| 751110106 | 100 | 110 | 250 | 331,19 |
| 751210106 | 100 | 125 | 250 | 340,50 |
| 751310106 | 125 | 125 | 250 | 353,02 |
| 751410106 | 125 | 140 | 250 | 387,47 |
| 751610106 | 150 | 160 | 250 | 446,16 |
| 751810106 | 150 | 180 | 250 | 485,90 |
| 752010106 | 200 | 200 | 250 | 527,03 |
| 752210106 | 200 | 225 | 250 | 569,24 |
| 752510106 | 250 | 250 | 250 | 692,45 |
| 752810106 | 250 | 280 | 250 | 755,21 |
| 753110106 | 300 | 315 | 250 | 792,51 |
| 753410106 | 300 | 355 | 250 | 941,92 |
| 753510106 | 350 | 355 | 250 | 1.020,21 |
| 753910106 | 350 | 400 | 250 | 1.238,38 |
| 754010106 | 400 | 400 | 250 | 1.235,74 |
| 754410106 | 400 | 450 | 250 | 1.460,56 |
| 754510106 | 500 | 450 | 250 | 1.482,48 |
| 755010106 | 500 | 500 | 250 | 1.886,76 |
| 755410106 | 500 | 560 | 250 | 2.042,47 |
| 755610106 | 600 | 560 | 300 | 1.850,37 |
| 756310106 | 600 | 630 | 300 | 2.775,04 |
| 757110106 | 700 | 710 | 350 | CONSULTAR |
| 758010106 | 800 | 800 | 350 | CONSULTAR |
| 759010106 | 900 | 900 | 400 | CONSULTAR |
| 759110106 | 1000 | 1000 | 400 | CONSULTAR |

Junta central en EPDM, anclajes en acero cincado.

Extremo liso SDR 17 según 12201.

Para paredes con espesor = L.

Consultar alternativa en PN16.

Consultar longitudes extra.



PASAMUROS DE PE

Embridado según EN1092 PN10

| Ref. | DN | Ø | L | €/Ud |
|-----------|------|------|-----|-----------|
| 750320106 | 25 | 32 | 250 | 237,04 |
| 750420106 | 32 | 40 | 250 | 319,99 |
| 750520106 | 40 | 50 | 250 | 461,86 |
| 750620106 | 50 | 63 | 250 | 372,54 |
| 750720106 | 65 | 75 | 250 | 435,12 |
| 750920106 | 80 | 90 | 250 | 494,68 |
| 751120106 | 100 | 110 | 250 | 545,13 |
| 751220106 | 100 | 125 | 250 | 560,29 |
| 751320106 | 125 | 125 | 250 | 573,75 |
| 751420106 | 125 | 140 | 250 | 636,81 |
| 751620106 | 150 | 160 | 250 | 744,48 |
| 751820106 | 150 | 180 | 250 | 786,68 |
| 752020106 | 200 | 200 | 250 | 854,65 |
| 752220106 | 200 | 225 | 250 | 919,31 |
| 752520106 | 250 | 250 | 250 | 1.149,43 |
| 752820106 | 250 | 280 | 250 | 1.224,61 |
| 753120106 | 300 | 315 | 250 | 1.318,84 |
| 753420106 | 300 | 355 | 250 | 1.539,62 |
| 753520106 | 350 | 355 | 250 | 1.653,91 |
| 753920106 | 350 | 400 | 250 | 2.033,29 |
| 754020106 | 400 | 400 | 250 | 2.093,46 |
| 754420106 | 400 | 450 | 250 | 2.314,17 |
| 754520106 | 500 | 450 | 250 | 2.878,37 |
| 755020106 | 500 | 500 | 250 | 3.131,56 |
| 755420106 | 500 | 560 | 250 | 3.476,51 |
| 755620106 | 600 | 560 | 300 | 3.262,26 |
| 756320106 | 600 | 630 | 300 | 4.612,80 |
| 757120106 | 700 | 710 | 350 | CONSULTAR |
| 758020106 | 800 | 800 | 350 | CONSULTAR |
| 759020106 | 900 | 900 | 400 | CONSULTAR |
| 759120106 | 1000 | 1000 | 400 | CONSULTAR |

Junta central en EPDM, anclajes en acero cincado

Extremo liso SDR 17 según 12201

Para paredes con espesor = L.

Consultar alternativa en PN16.

*Otras configuraciones: pasamuros en ángulo disponibles
previa consulta.*



JUNTAS YUNTAFLEX

| Ref. | Ø Tubo | DN Brida | Uds./caja | €/Ud |
|--------------|--------|----------|-----------|-------|
| 315020045535 | 20 | 15 | 50 | 1,61 |
| 315025055535 | 25 | 20 | 50 | 1,63 |
| 315030065535 | 32 | 25 | 50 | 1,71 |
| 315045085535 | 50 | 40 | 50 | 1,78 |
| 315055100535 | 63 | 50 | 50 | 1,91 |
| 315070120535 | 75 | 65 | 50 | 2,02 |
| 315085135535 | 90 | 80 | 50 | 2,32 |
| 315105155535 | 110 | 100 | 50 | 2,34 |
| 315135185535 | 125 | 125 | 50 | 2,59 |
| 315160210535 | 160 | 150 | 50 | 3,18 |
| 315210265535 | 200 | 200 | 50 | 4,26 |
| 315260320535 | 250 | 250 | 25 | 4,48 |
| 315310375535 | 315 | 300 | 15 | 7,04 |
| 315360435535 | 355 | 350 | 15 | 10,82 |
| 315410485535 | 400 | 400 | 15 | 11,25 |
| 315510610535 | 500 | 500 | 15 | 20,15 |
| 315610725535 | 630 | 600 | 15 | 26,85 |

Junta de plástico flexible, totalmente terminada que no requiere otra manipulación que la de su inmediata colocación entre bridas de unión de dos tubos durante su atornillado. Anticorrosivas, impermeables, imputrescibles e inalterables a la acción de la mayoría de los ácidos, aceites e hidrocarburos. Resistencia a la temperatura de hasta 60°C y presiones hasta 30 atmósferas. Sin desperdicios por recortes ni costes de mano de obra por manipulación. Se mantienen fijas con tan solo dos dedos durante el atornillado de las bridas entre sí. Duración ilimitada.



QPV-J

| Ref. | Ø | €/FKM |
|-----------|-----|--------|
| QH VX020F | 20 | 5,36 |
| QH VX025F | 25 | 5,36 |
| QH VX032F | 32 | 8,00 |
| QH VX040F | 40 | 11,16 |
| QH VX050F | 50 | 11,07 |
| QH VX063F | 63 | 18,65 |
| QH VX075F | 75 | 24,88 |
| QH VX090F | 90 | 27,59 |
| QH VX110F | 110 | 49,54 |
| QH VX125F | 125 | 68,37 |
| QH VX140F | 140 | 79,00 |
| QH VX160F | 160 | 115,77 |

Junta plana para portabridas.
Junta en FKM (vitón).



QPV-J

| Ref. | Ø | €/EPDM |
|-----------|-----|--------|
| QH VX020E | 20 | 0,87 |
| QH VX025E | 25 | 0,98 |
| QH VX032E | 32 | 1,47 |
| QH VX040E | 40 | 1,69 |
| QH VX050E | 50 | 2,02 |
| QH VX063E | 63 | 2,67 |
| QH VX075E | 75 | 4,13 |
| QH VX090E | 90 | 5,96 |
| QH VX110E | 110 | 7,57 |
| QH VX125E | 125 | 8,48 |
| QH VX140E | 140 | 3,77 |
| QH VX160E | 160 | 10,58 |
| QH VX200E | 200 | 12,40 |
| QH VX225E | 225 | 15,40 |
| QH VX250E | 250 | 43,24 |

Junta plana para portabridas.
Junta en EPDM.

Accesorios electrosoldables PE

Tomas simples

Tomas en carga

Válvulas PE para agua y gas

Accesorios electrosoldables

Frialen

INFRAESTRUCTURA





Aplicación



Aplicación

**MB - MANGUITOS CON TOPE, SDR 11**

Máxima presión de trabajo permitida 16 bar
(agua) / 10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|----|----------|-------|
| 612680 | 20 | 110 | 2,27 |
| 612681 | 25 | 90 | 4,24 |
| 616517 | 32 | 60 | 2,98 |
| 612683 | 40 | 40 | 3,05 |
| 612684 | 50 | 25 | 4,75 |
| 612685 | 63 | 15 | 9,67 |
| 612686 | 75 | 50 | 10,53 |
| 612687 | 90 | 30 | 11,78 |

Los manguitos MB SDR11 pueden ser soldados en tuberías SDR11 a SDR17,6

Espesor mínimo de tubo a soldar: 3.0 mm

UB - MANGUITOS SIN TOPE, SDR 11

Máxima presión de trabajo permitida 16 bar
(agua) / 10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|------|----------|----------|
| 612668 | 110 | 24 | 11,98 |
| 612669 | 125 | 16 | 14,53 |
| 615001 | 140 | 12 | 25,57 |
| 612671 | 160 | 8 | 23,17 |
| 612672 | 180 | 6 | 29,04 |
| 612673 | 200 | 1 | 29,11 |
| 612674 | 225 | 1 | 41,14 |
| 612675 | 250 | 1 | 100,30 |
| 615073 | 280 | 1 | 137,17 |
| 612670 | 315 | 1 | 174,06 |
| 615074 | 355 | 1 | 198,06 |
| 615075 | 400* | 1 | 328,03 |
| 615076 | 450* | 1 | 546,34 |
| 615124 | 500* | 1 | 627,07 |
| 616312 | 560* | 1 | 1.937,08 |
| 616269 | 630* | 1 | 2.193,89 |
| 616313 | 710* | 1 | 2.473,04 |
| 616314 | 800* | 1 | 6.297,71 |

* zonas de soldadura separada

Los manguitos UB SDR11 pueden ser soldados en tuberías SDR11 a SDR17,6

Espesor mínimo de tubo a soldar: 3.0 mm



Aplicación

**UB SDR9 - MANGUITOS SIN TOPE, SDR 9**

Máxima presión de trabajo permitida 20 bar
(agua)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|-----|----------|----------|
| 616441 | 400 | 1 | 619,98 |
| 616447 | 450 | 1 | 759,99 |
| 616445 | 500 | 1 | 1.072,55 |
| 616446 | 560 | 1 | 2.543,85 |
| 616439 | 630 | 1 | 3.526,34 |

Los manguitos UB SDR9 pueden ser soldados en tuberías SDR9 y SDR11



Aplicación



UB - MANGUITOS SIN TOPE, SDR 17

Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|--------|----------|-----------|
| 616529 | 315 | 1 | 110,35 |
| 616530 | 355 | 1 | 150,37 |
| 616531 | 400* | 1 | 235,01 |
| 616532 | 450* | 1 | 292,94 |
| 616533 | 500* | 1 | 443,31 |
| 615706 | 560* | 1 | 498,74 |
| 615726 | 630* | 1 | 807,34 |
| 615994 | 710* | 1 | 975,06 |
| 616290 | 800* | 1 | 1.644,82 |
| 616345 | 900* | 1 | 2.081,25 |
| 616403 | 1000** | 1 | 7.940,05 |
| 616416 | 1200** | 1 | 14.131,35 |

* zonas de soldadura separada

** Para soldar se necesita una FRIAMAT XL

Los manguitos UB SDR17 pueden ser soldados en tuberías SDR17 y SDR26



Aplicación



UB PN25 - MANGUITOS SIN TOPE, SDR 7,4

Máxima presión de trabajo permitida 25 bar (agua)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|------|----------|--------|
| 616270 | 90 | 30 | 11,78 |
| 616271 | 110 | 24 | 19,05 |
| 616272 | 125 | 16 | 23,28 |
| 616273 | 140 | 12 | 89,59 |
| 616274 | 160 | 8 | 129,15 |
| 616282 | 180 | 6 | 111,13 |
| 616283 | 200 | 2 | 119,76 |
| 616284 | 225 | 1 | 133,24 |
| 616285 | 250 | 1 | 179,42 |
| 616287 | 315* | 1 | 392,50 |
| 616288 | 355* | 1 | 427,56 |

* zonas de soldadura separada

Los manguitos UB SDR7,4 pueden ser soldados en tuberías SDR7,4 a SDR11



Aplicación



AM - MANGUITOS SIN TOPE, SDR 17

Máxima presión de trabajo permitida 10 bar (agua)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|-----|----------|-------|
| 680001 | 110 | 24 | 11,19 |
| 680013 | 125 | 22 | 14,15 |
| 680002 | 160 | 12 | 16,69 |
| 680003 | 180 | 8 | 27,40 |
| 680004 | 200 | 1 | 27,87 |
| 680005 | 225 | 4 | 39,04 |
| 680006 | 250 | 1 | 92,73 |
| 680007 | 280 | 1 | 99,95 |

* zonas de soldadura separada

Los manguitos AM SDR17 pueden ser soldados en tuberías SDR17 a SDR33



Aplicación



REM - MANGUITOS DE TRANSICIÓN RELINING

PE 100 SDR17 Presión de servicio máxima admisible 10 bar (agua)/5 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|---------|----------|--------|
| 615569 | 110/100 | 24 | 117,96 |
| 615571 | 160/150 | 12 | 213,70 |
| 615576 | 315/300 | 1 | 844,13 |

Con código de barras de precalentamiento

Los manguitos REM pueden ser soldados en tuberías SDR17 a SDR17,6



Aplicación



MV - MANGUITOS DE CIERRE - TAPONES

PE 100 SDR11 - Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|-----|----------|--------|
| 612025 | 20 | 40 | 4,70 |
| 612026 | 25 | 40 | 5,52 |
| 612027 | 32* | 40 | 6,45 |
| 612028 | 40* | 25 | 7,16 |
| 612029 | 50 | 20 | 9,75 |
| 612030 | 63 | 15 | 11,86 |
| 612031 | 75 | 20 | 18,24 |
| 612032 | 90 | 16 | 24,87 |
| 612033 | 110 | 12 | 31,11 |
| 612034 | 125 | 16 | 39,07 |
| 612035 | 160 | 10 | 53,99 |
| 616183 | 180 | 6 | 138,37 |
| 616184 | 200 | 4 | 182,93 |
| 616185 | 225 | 4 | 214,88 |

* También recomendado para sellar los extremos de accionamiento de las cuchillas de corte de las tomas en carga FRIALEN DAA/DAP ≤ d63.

Los tapones MV pueden ser soldados en tuberías SDR11 a SDR17,6

Espesor mínimo de tubo a soldar: 3.0 mm



Aplicación



MR - MANGUITOS DE REDUCCIÓN

Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|---------|----------|--------|
| 616824 | 20-16 | 70 | 5,27 |
| 616452 | 32-16 | 70 | 6,12 |
| 615386 | 32-20 | 80 | 6,70 |
| 615502 | 32-25 | 70 | 6,27 |
| 615387 | 40-20 | 60 | 8,05 |
| 616751 | 40-25 | 120 | 6,70 |
| 615388 | 40-32 | 50 | 11,79 |
| 612069 | 50-20 | 32 | 12,60 |
| 616752 | 50-25 | 130 | 7,91 |
| 612070 | 50-32 | 32 | 8,41 |
| 612071 | 50-40 | 25 | 7,10 |
| 615389 | 63-32 | 18 | 8,65 |
| 615390 | 63-40 | 16 | 8,65 |
| 612072 | 63-50 | 16 | 8,65 |
| 616583 | 75-63 | 15 | 17,17 |
| 615391 | 90-50 | 15 | 19,66 |
| 615392 | 90-63 | 15 | 17,87 |
| 616582 | 90-75 | 15 | 20,69 |
| 615393 | 110-63 | 10 | 20,76 |
| 615693 | 110-90 | 8 | 21,02 |
| 615694 | 125-90 | 8 | 25,91 |
| 616510 | 125-110 | 16 | 48,15 |
| 615695 | 160-110 | 8 | 40,79 |
| 616511 | 180-125 | 1 | 72,41 |
| 616356 | 225-160 | 1 | 120,78 |

Las reducciones MR pueden ser soldadas en tuberías SDR11 a SDR17,6

Espesor mínimo de tubo a soldar: 3.0 mm



Aplicación



WS11° - CODOS 11° M/H

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|-----|----------|--------|
| 616139 | 110 | 8 | 29,14 |
| 616140 | 125 | 5 | 39,75 |
| 616141 | 160 | 8 | 76,19 |
| 616142 | 180 | 4 | 98,70 |
| 616143 | 225 | 1 | 170,25 |

Los codos WS 11 ° pueden ser soldados en tuberías SDR11 a SDR17,6

Espesor mínimo de tubo a soldar: 3.0 mm



Aplicación



W30° - CODOS 30°

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|-----|----------|--------|
| 615272 | 90 | 8 | 25,50 |
| 615273 | 110 | 6 | 36,44 |
| 615274 | 125 | 4 | 49,37 |
| 615340 | 160 | 5 | 95,37 |
| 616261 | 180 | 3 | 120,91 |
| 616262 | 200 | 1 | 166,31 |
| 616263 | 225 | 1 | 204,06 |

Los codos W 30° pueden ser soldados en tuberías SDR11 a SDR17,6



Aplicación



W45° - CODOS 45°

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|-----|----------|--------|
| 616687 | 25 | 150 | 6,66 |
| 612092 | 32 | 45 | 7,13 |
| 612094 | 40 | 25 | 8,45 |
| 612096 | 50 | 20 | 10,66 |
| 612098 | 63 | 10 | 12,26 |
| 612100 | 75 | 14 | 17,14 |
| 612102 | 90 | 8 | 22,69 |
| 612104 | 110 | 10 | 33,40 |
| 612106 | 125 | 10 | 43,17 |
| 615275 | 160 | 4 | 85,13 |
| 615687 | 180 | 3 | 107,91 |
| 616264 | 200 | 1 | 158,59 |
| 615688 | 225 | 1 | 182,11 |

Los codos W 45 ° pueden ser soldados en tuberías SDR11 a SDR17,6



Aplicación



W45° XL - CODOS 45° XL

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|-----|----------|----------|
| 616404 | 250 | 1 | 734,81 |
| 616405 | 280 | 1 | 890,00 |
| 616406 | 315 | 1 | 1.176,43 |

Los codos W 45 ° XL pueden ser soldados en tuberías SDR11 a SDR17,6



Aplicación



W90° XL - CODOS 90° XL

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|-----|----------|----------|
| 616408 | 250 | 1 | 739,20 |
| 616409 | 280 | 1 | 890,00 |
| 616410 | 315 | 1 | 1.176,43 |

Los codos W 90 ° XL pueden ser soldados en tuberías SDR11 a SDR17,6



Aplicación



W90° - CODOS 90°

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|-----|----------|--------|
| 616686 | 20 | 200 | 6,30 |
| 612091 | 25 | 60 | 6,66 |
| 612093 | 32 | 45 | 7,13 |
| 612095 | 40 | 25 | 8,45 |
| 612097 | 50 | 20 | 10,66 |
| 612099 | 63 | 8 | 12,26 |
| 612101 | 75 | 12 | 17,14 |
| 612103 | 90 | 6 | 22,69 |
| 612105 | 110 | 10 | 33,40 |
| 612107 | 125 | 8 | 43,17 |
| 615276 | 160 | 3 | 85,13 |
| 615689 | 180 | 3 | 107,91 |
| 616265 | 200 | 2 | 165,37 |
| 615690 | 225 | 1 | 182,11 |

Los codos W 90 ° pueden ser soldados en tuberías SDR11 a SDR17,6



Aplicación



TA RED - TÉS REDUCIDAS

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|--------|----------|-------|
| 616417 | 32- 20 | 30 | 8,34 |
| 616418 | 40- 32 | 20 | 11,53 |
| 616419 | 50- 32 | 10 | 14,71 |
| 616420 | 50- 40 | 10 | 14,20 |
| 616421 | 63- 32 | 10 | 15,92 |
| 616422 | 63- 40 | 10 | 16,72 |
| 616423 | 63- 50 | 10 | 16,88 |

Las tes TA red pueden ser soldadas en tuberías SDR11 a SDR17,6



Aplicación



TA - TÉS CON DERIVACIÓN EXTRA LARGA

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|----|----------|-------|
| 616685 | 20 | 200 | 6,94 |
| 616338 | 25 | 40 | 7,87 |
| 615719 | 32 | 30 | 9,42 |
| 615720 | 40 | 20 | 10,12 |
| 615721 | 50 | 10 | 15,03 |
| 615722 | 63 | 10 | 15,31 |

Las tes TA red pueden ser soldadas en tuberías SDR11 a SDR17,6
Espesor mínimo de tubo a soldar: 3.0 mm



Aplicación



T - TÉS DE TRES BOCAS Y DOS SOLDADURAS

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|-----|----------|--------|
| 612165 | 75 | 8 | 25,13 |
| 612166 | 90 | 10 | 42,35 |
| 612167 | 110 | 6 | 42,02 |
| 612168 | 125 | 5 | 59,42 |
| 615277 | 160 | 3 | 99,61 |
| 615691 | 180 | 2 | 149,59 |
| 616266 | 200 | 1 | 194,82 |
| 615692 | 225 | 1 | 212,55 |

Las tes T pueden ser soldadas en tuberías SDR11 a SDR17,6



Aplicación



T XL - TÉS XL

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|------|----------|----------|
| 616412 | 250* | 1 | 987,68 |
| 616413 | 280* | 1 | 1.231,30 |
| 616414 | 315* | 1 | 1.638,45 |

*Pieza conformada por cuerpo inyectado y dos manguitos bifilares soldados en uno de sus extremos. Para alternativa de inyectado + 3 manguitos utilizar precios de Ref.s TEPE11000250, TEPE11000280 Y TEPE11000315 dela familia de Inyectados y las 612675,615073 y 612670 de Electrosoldables.

Las tés T XL pueden ser soldadas en tuberías SDR11 a SDR17,6



Aplicación



Y - PIEZAS EN Y DE PE 100 SDR11

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|----------|----------|-------|
| 640034 | 32-32-40 | 28 | 34,26 |
| 640036 | 40-40-50 | 18 | 37,22 |



Aplicación



TE RED - XL - TÉS REDUCIDA XL

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|---------|----------|----------|
| 616426 | 250/110 | 1 | 956,17 |
| 616427 | 250/225 | 1 | 956,17 |
| 616428 | 280/110 | 1 | 1.173,19 |
| 616429 | 280/225 | 1 | 1.173,19 |
| 616430 | 315/110 | 1 | 1.468,02 |
| 616431 | 315/225 | 1 | 1.508,70 |

*Pieza conformada por cuerpo inyectado y dos manguitos bifilares soldados en uno de sus extremos.

Para alternativa de manipulados + 2 manguitos utilizar precios de Ref.s de tés reducidas en capítulo Manipulados y para los manguitos las Ref.s en capítulo Electrosoldables.

Las tés T red XL pueden ser soldadas en tuberías SDR11 a SDR17,6



Aplicación



YS - PIEZAS EN YS CON ESPIRALES CALEFACTORAS Y EXTREMO PE 100 SDR11

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|----------|----------|-------|
| 640035 | 32-32-40 | 28 | 28,67 |
| 640037 | 40-40-50 | 18 | 32,50 |

Las Y y las YS pueden ser soldadas en tuberías SDR11 a SDR17,6



Aplicación

USTR - TRANSICIONES PE-AD/ACERO

PE 100 SDR11 Presión de servicio máxima admisible 10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|---------|----------|--------|
| 612780 | 32/25 | 15 | 37,61 |
| 612781 | 40/32 | 10 | 42,13 |
| 612782 | 50/40 | 8 | 52,19 |
| 612783 | 63/50 | 6 | 58,14 |
| 612789 | 75/65 | 4 | 147,06 |
| 612784 | 90/80 | 1 | 200,24 |
| 612785 | 110/100 | 1 | 212,78 |
| 612786 | 125/100 | 1 | 254,31 |
| 612787 | 160/150 | 1 | 409,03 |
| 615030 | 180/150 | 1 | 510,93 |
| 612795 | 200/200 | 1 | 578,35 |
| 612370 | 225/200 | 1 | 671,91 |

Otras dimensiones de rosca, o modelos, bajo consulta.
Las USTR pueden ser soldadas en tuberías SDR11 a SDR17,6



Aplicación

USTRS - TRANSICIONES PE-AD/ACERO (PARA SOLDAR CON MANGUITOS)

PE 100 SDR11 Presión de servicio máxima admisible 10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|---------|----------|-----------|
| 616632 | 20/15 | 21 | 25,10 |
| 616633 | 25/20 | 21 | 27,89 |
| 616634 | 32/25 | 18 | 30,81 |
| 616635 | 40/32 | 12 | 35,23 |
| 616636 | 50/40 | 8 | 40,04 |
| 616637 | 63/50 | 6 | 52,87 |
| 616638 | 75/65 | 2 | 95,88 |
| 616639 | 90/80 | 2 | 97,77 |
| 616640 | 110/100 | 2 | 144,10 |
| 616641 | 125/100 | 2 | 150,69 |
| 616642 | 140/125 | 1 | 210,29 |
| 616643 | 160/150 | 1 | 346,30 |
| 616644 | 180/150 | 1 | 349,59 |
| 616645 | 200/200 | 1 | 509,28 |
| 616646 | 225/200 | 1 | 516,77 |
| 616647 | 250/250 | 1 | 953,21 |
| 616648 | 280/250 | 1 | 1.013,42 |
| 616649 | 315/300 | 1 | 1.491,81 |
| 616650 | 355/300 | 1 | 1.625,35 |
| 616651 | 400/400 | 1 | 3.356,33 |
| 616652 | 500/500 | 1 | 6.886,27 |
| 616653 | 630/600 | 1 | 11.635,43 |

Otras dimensiones de rosca, o modelos, bajo consulta.
Las USTRS pueden ser soldadas en tuberías SDR11 a SDR17,6



Aplicación

UFLG - TRANSICIONES PARA GAS LICUADO EN PE-AD/COBRE

PE 100 SDR11 Presión de servicio máxima admisible 5 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|-------|----------|-------|
| 615733 | 32-20 | 25 | 71,87 |

Las UFLG pueden ser soldadas en tuberías SDR11 a SDR17,6



Aplicación

USTN - MANGUITOS DE TRANSICIÓN PE-AD/ACERO (ROSCA MACHO)

PE 100 SDR11 Presión de servicio máxima admisible 5 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|---------|----------|-------|
| 612580 | 32-1" | 20 | 28,92 |
| 612582 | 40-1 ¼" | 20 | 37,79 |
| 612584 | 50-1 ½" | 15 | 47,66 |
| 612586 | 63-2" | 10 | 62,22 |

Otras dimensiones de rosca,, bajo consulta.
Las transiciones USTN pueden ser soldadas en tuberías SDR11 a SDR17,6
Espesor mínimo de tubo a soldar: 3.0 mm



Aplicación

USTM - MANGUITOS DE TRANSICIÓN PE-AD/ACERO (ROSCA HEMBRA)

PE 100 SDR11 Presión de servicio máxima admisible 5 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|---------|----------|-------|
| 612570 | 32-1" | 20 | 27,50 |
| 612572 | 40-1 ¼" | 20 | 36,84 |
| 612574 | 50-1 ½" | 15 | 44,99 |
| 612576 | 63-2" | 10 | 60,76 |

Otras dimensiones de rosca,, bajo consulta.
Las transiciones USTM pueden ser soldadas en tuberías SDR11 a SDR17,6
Espesor mínimo de tubo a soldar: 3.0 mm



Aplicación



WUSTN 90° - CODOS DE TRANSICIÓN 90° UNIÓN PE-AD/ACERO (ROSCA MACHO)

PE 100 SDR11 Presión de servicio máxima admisible 5 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|---------|----------|-------|
| 612602 | 40-1 ¼" | 15 | 65,93 |
| 612604 | 50-1 ½" | 10 | 52,50 |
| 612606 | 63-2" | 10 | 68,59 |

Otras dimensiones de rosca, bajo consulta.

Las transiciones WUSTN pueden ser soldadas en tuberías SDR11 a SDR17,6

Espesor mínimo de tubo a soldar: 3.0 mm



Aplicación



WUSTM 90° - CODOS DE TRANSICIÓN 90° UNIÓN PE-AD/ACERO (ROSCA HEMBRA)

PE 100 SDR11 Presión de servicio máxima admisible 5 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|---------|----------|-------|
| 612610 | 32-1" | 20 | 28,57 |
| 612611 | 40-1" | 15 | 53,46 |
| 612612 | 40-1 ¼" | 15 | 64,32 |
| 612614 | 50-1 ½" | 10 | 48,08 |
| 612616 | 63-2" | 10 | 66,71 |

Otras dimensiones de rosca, o modelos, bajo consulta.

Las transiciones WUSTM pueden ser soldadas en tuberías SDR11 a SDR17,6

Espesor mínimo de tubo a soldar: 3.0 mm



Aplicación



MUN - MANGUITOS DE TRANSICIÓN UNIÓN PE-AD/LATÓN (ROSCA MACHO HEXAGONAL)

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|---------|----------|--------|
| 612712 | 32-1" | 20 | 22,19 |
| 612709 | 32-1 ¼" | 20 | 32,09 |
| 612698 | 32-1 ½" | 15 | 33,84 |
| 612721 | 40-1" | 20 | 32,07 |
| 612713 | 40-1 ¼" | 20 | 30,55 |
| 612718 | 40-1 ½" | 20 | 36,87 |
| 612725 | 40-2" | 20 | 63,51 |
| 612719 | 50-1" | 15 | 43,02 |
| 612716 | 50-1 ¼" | 15 | 41,85 |
| 612714 | 50-1 ½" | 15 | 36,54 |
| 612706 | 50-2" | 15 | 48,11 |
| 612722 | 63-1 ¼" | 10 | 69,60 |
| 612717 | 63-1 ½" | 10 | 60,05 |
| 612715 | 63-2" | 10 | 54,27 |
| 612694 | 75-2" | 10 | 120,25 |
| 612695 | 75-2 ½" | 10 | 119,93 |

Estándar: latón. Otros materiales bajo consulta.

Otras dimensiones de rosca, bajo consulta.

Las transiciones MUN pueden ser soldadas en tuberías SDR11 a SDR17,6

Espesor mínimo de tubo a soldar: 3.0 mm



Aplicación



MUM - MANGUITOS DE TRANSICIÓN UNIÓN PE-AD/FUNDICIÓN (ROSCA HEMBRA HEXAGONAL)

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|---------|----------|--------|
| 612595 | 32-1" | 20 | 33,02 |
| 612596 | 40-1 ¼" | 20 | 44,73 |
| 612692 | 50-1 ½" | 15 | 54,13 |
| 612708 | 63-1 ½" | 10 | 127,54 |
| 612693 | 63-2" | 10 | 79,21 |

Estándar: latón. Otros materiales bajo consulta.

Otras dimensiones de rosca, bajo consulta.

Las transiciones MUM pueden ser soldadas en tuberías SDR11 a SDR17,6

Espesor mínimo de tubo a soldar: 3.0 mm



Aplicación



UAM ET - MANGUITOS DE TRANSICIÓN PE-AD / LATÓN CON TUERCA MÓVIL Y ROSCA HEMBRA

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|-----------|----------|-------|
| 616654 | 25-3/4" | 100 | 39,24 |
| 616655 | 32-1" | 60 | 50,88 |
| 616626 | 40-1 1/4" | 35 | 58,58 |
| 616627 | 50-1 1/2" | 30 | 66,45 |
| 616628 | 63-2" | 20 | 84,29 |
| 616629 | 63-1 1/2" | 20 | 82,73 |

Otras dimensiones de rosca, bajo solicitud.

Estándar: latón, acero bajo consulta

La junta de sellado no está incluida



Aplicación



WUN 90° - CODOS DE TRANSICIÓN PE-AD/ LATÓN (ROSCA MACHO HEXAGONAL)

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|-----------|----------|-------|
| 612120 | 32-1" | 20 | 23,26 |
| 612140 | 32-1 1/2" | 20 | 35,66 |
| 612127 | 40-1" | 15 | 33,40 |
| 612122 | 40-1 1/4" | 15 | 37,35 |
| 612121 | 40-1 1/2" | 15 | 38,29 |
| 612119 | 50-1" | 10 | 43,85 |
| 612123 | 50-1 1/4" | 10 | 43,17 |
| 612124 | 50-1 1/2" | 10 | 37,26 |
| 612125 | 63-1 1/2" | 10 | 64,32 |
| 612126 | 63-2" | 10 | 58,74 |

Estándar: latón. Otros materiales bajo consulta.

Otras dimensiones de rosca, bajo consulta.



Aplicación



UAN - TRANSICIONES ADAPTADOR MACHO PE-AD/LATÓN

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/5 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|-------------|----------|--------|
| 616604 | 20-1/2" | 100 | 11,11 |
| 616605 | 25-3/4" | 100 | 13,86 |
| 616152 | 32-1" | 60 | 19,96 |
| 616153 | 40 - 1 1/4" | 35 | 29,03 |
| 616154 | 50-1 1/2" | 30 | 33,48 |
| 616610 | 63-1 1/2" | 20 | 41,88 |
| 616155 | 63-2" | 20 | 43,77 |
| 616612 | 75-2 1/2" | 14 | 79,35 |
| 616613 | 90-3" | 6 | 102,58 |
| 616614 | 110-4" | 4 | 153,87 |
| 616664 | 125-4" | 4 | 170,50 |

Otras dimensiones de rosca,, bajo consulta.



Aplicación



UAM - TRANSICIONES ADAPTADOR HEMBRA PE-AD/LATÓN

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/5 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|-----------|----------|--------|
| 616615 | 20-1/2" | 150 | 8,65 |
| 616616 | 25-3/2" | 100 | 14,10 |
| 616156 | 32-1" | 60 | 16,49 |
| 616157 | 40-1 1/4" | 50 | 24,26 |
| 616158 | 50-1 1/2" | 35 | 28,24 |
| 616621 | 63-1 1/2" | 20 | 35,23 |
| 616159 | 63 - 2" | 20 | 38,29 |
| 616665 | 75-2 1/2" | 14 | 65,78 |
| 616623 | 90-3" | 10 | 85,90 |
| 616624 | 110-4" | 6 | 136,57 |
| 616666 | 125-4" | 6 | 141,15 |

Otras dimensiones de rosca,, bajo consulta.



Aplicación



EFL - PORTABRIDAS EMBRIDADAS

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/5 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|----------|----------|--------|
| 615417 | 63/50 | 5 | 73,71 |
| 615418 | 90/80 | 5 | 80,91 |
| 615419 | 110/100 | 3 | 90,19 |
| 615605 | 125/100 | 2 | 110,96 |
| 615421 | 160/150 | 2 | 155,80 |
| 615927 | 180/150 | 2 | 182,27 |
| 615607 | 225/200* | 1 | 223,42 |

* Agujeros de brida para PN 10



Aplicación



RS -XL - ABRAZADERAS DE REPARACIÓN

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|------|----------|----------|
| 616366 | 500 | 1 | 4.203,32 |
| 616367 | 560 | 1 | 4.448,55 |
| 616368 | 630 | 1 | 4.596,36 |
| 616369 | 710 | 1 | 4.765,53 |
| 616370 | 800 | 1 | 5.073,63 |
| 616371 | 900 | 1 | 5.355,90 |
| 616372 | 1000 | 1 | 5.511,72 |
| 616379 | 1200 | 1 | 5.777,06 |



Aplicación



SA - TOMAS SIMPLES

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|---------|----------|-------|
| 612757 | 63-32* | 20 | 31,62 |
| 612759 | 63-50* | 20 | 28,10 |
| 615020 | 75-50 | 15 | 34,79 |
| 615285 | 90-32 | 20 | 37,67 |
| 612819 | 90-63 | 20 | 34,69 |
| 615334 | 110-32 | 12 | 40,27 |
| 615031 | 110-50 | 12 | 36,44 |
| 612760 | 110-63 | 12 | 40,56 |
| 615411 | 110-90 | 12 | 61,86 |
| 615087 | 125-32 | 12 | 46,13 |
| 612761 | 125-63 | 12 | 43,09 |
| 615412 | 125-90 | 12 | 48,79 |
| 615584 | 125-110 | 10 | 52,98 |
| 612886 | 160-32 | 8 | 83,27 |

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|---------|----------|-------|
| 612762 | 160-63 | 6 | 82,66 |
| 615413 | 160-90 | 2 | 83,87 |
| 615739 | 160-110 | 2 | 84,24 |
| 615585 | 160-125 | 2 | 90,75 |
| 612763 | 180-63 | 6 | 50,90 |
| 615414 | 180-90 | 2 | 88,85 |
| 615948 | 180-110 | 2 | 90,60 |
| 615740 | 180-125 | 2 | 91,88 |
| 612764 | 200-63 | 5 | 47,92 |
| 612765 | 225-63 | 5 | 49,26 |
| 615415 | 225-90 | 5 | 88,58 |
| 616044 | 225-110 | 5 | 89,68 |
| 616045 | 225-125 | 4 | 96,88 |
| 616046 | 225-160 | 4 | 96,27 |

Las tomas simples SA pueden ser soldadas en tuberías SDR11 a SDR17,6

*Excepto las Ø 63 que solo pueden serlo con SDR11



Aplicación



SA-TL - TOMA SIMPLE SA-TL

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø1 | Ø2 | Ø3 | Ud./Caja | €/Ud. |
|---------------|---------|----|----|----------|--------------|
| 615465 | 250/560 | 32 | 21 | 5 | 89,06 |
| 615466 | 250/560 | 63 | 47 | 5 | 96,18 |

Las tomas simples SA-TL pueden ser soldadas en tuberías SDR11 a SDR17,6



Aplicación



SA-XL - TOMA SIMPLE SA-XL

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø1 | Ø2 | Ud./Caja | €/Ud. |
|---------------|-----|-----|----------|------------------|
| 616469 | 400 | 225 | 1 | 13.677,50 |
| 616779 | 400 | 250 | 1 | 7.047,54 |
| 616780 | 450 | 225 | 1 | 6.156,35 |
| 616781 | 450 | 250 | 1 | 5.772,71 |
| 616391 | 500 | 225 | 1 | 5.883,70 |
| 616782 | 500 | 250 | 1 | 6.132,77 |
| 616783 | 500 | 280 | 1 | 6.411,03 |
| 616784 | 500 | 315 | 1 | 6.589,13 |
| 616392 | 560 | 225 | 1 | 5.378,15 |
| 616785 | 560 | 250 | 1 | 5.378,15 |
| 616786 | 560 | 280 | 1 | 5.378,15 |
| 616787 | 560 | 315 | 1 | 5.378,15 |
| 616788 | 560 | 355 | 1 | 5.734,32 |
| 616789 | 560 | 400 | 1 | 6.945,30 |
| 616393 | 630 | 225 | 1 | 5.467,20 |
| 616790 | 630 | 250 | 1 | 5.467,20 |
| 616791 | 630 | 280 | 1 | 5.467,20 |
| 616792 | 630 | 315 | 1 | 5.467,20 |
| 616793 | 630 | 355 | 1 | 5.812,44 |
| 616794 | 630 | 400 | 1 | 7.087,76 |
| 616394 | 710 | 225 | 1 | 5.591,85 |
| 616795 | 710 | 250 | 1 | 5.591,85 |
| 616796 | 710 | 280 | 1 | 5.591,85 |
| 616797 | 710 | 315 | 1 | 5.591,85 |
| 616798 | 710 | 355 | 1 | 5.948,02 |
| 616762 | 710 | 400 | 1 | 7.123,38 |
| 616395 | 800 | 225 | 1 | 5.591,85 |
| 616799 | 800 | 250 | 1 | 5.680,91 |
| 616800 | 800 | 280 | 1 | 5.680,91 |
| 616801 | 800 | 315 | 1 | 5.680,91 |

| Ref. | Ø1 | Ø2 | Ud./Caja | €/Ud. |
|---------------|------|-----|----------|-----------------|
| 616802 | 800 | 355 | 1 | 6.037,08 |
| 616803 | 800 | 400 | 1 | 7.479,55 |
| 616396 | 900 | 225 | 1 | 5.908,84 |
| 616804 | 900 | 250 | 1 | 5.787,76 |
| 616805 | 900 | 280 | 1 | 5.787,76 |
| 616806 | 900 | 315 | 1 | 5.787,76 |
| 616807 | 900 | 355 | 1 | 6.232,96 |
| 616808 | 900 | 400 | 1 | 8.191,89 |
| 616397 | 1000 | 225 | 1 | 5.591,85 |
| 616809 | 1000 | 250 | 1 | 5.948,02 |
| 616810 | 1000 | 280 | 1 | 5.948,02 |
| 616811 | 1000 | 315 | 1 | 6.393,23 |
| 616812 | 1000 | 355 | 1 | 6.749,41 |
| 616813 | 1000 | 400 | 1 | 8.548,06 |
| 616384 | 1200 | 225 | 1 | 6.232,96 |
| 616814 | 1200 | 250 | 1 | 6.232,96 |
| 616815 | 1200 | 280 | 1 | 6.232,96 |
| 616816 | 1200 | 315 | 1 | 6.660,35 |
| 616817 | 1200 | 355 | 1 | 7.123,38 |
| 616818 | 1200 | 400 | 1 | 9.260,38 |

PE 100 SDR17 Presión de servicio máxima admisible 10 bar (agua)/5 bar (gas)

| Ref. | Ø1 | Ø2 | Ud./Caja | €/Ud. |
|---------------|------|-----|----------|-----------------|
| 616378 | 1000 | 160 | 1 | 5.271,30 |
| 616383 | 1200 | 160 | 1 | 5.627,47 |

* Para otras dimensiones consultar SA UNI



Aplicación



SA-TL UNI- TOMAS SIMPLES SA-UNI

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø1 | Ø2 | Ud./Caja | €/Ud. |
|---------------|---------|-----|----------|---------------|
| 616553 | 250-280 | 90 | 5 | 128,87 |
| 616554 | 250-280 | 110 | 5 | 140,29 |
| 616555 | 250-280 | 125 | 5 | 149,77 |
| 616556 | 250-280 | 160 | 5 | 145,42 |
| 616557 | 315-400 | 90 | 5 | 138,83 |
| 616558 | 315-400 | 110 | 5 | 132,56 |
| 616559 | 315-400 | 125 | 5 | 157,55 |
| 616560 | 315-400 | 160 | 5 | 144,06 |
| 616561 | 450-800 | 90 | 5 | 161,85 |
| 616562 | 450-800 | 110 | 5 | 149,47 |
| 616563 | 450-800 | 125 | 5 | 171,91 |
| 616564 | 450-800 | 160 | 5 | 158,43 |

Las tomas simples SA-TL-UNI pueden ser soldadas en tuberías SDR11 a SDR17,6



Aplicación



**DAA-TL - TOMAS EN CARGA TOP-LOADING
CON DERIVACIÓN EXTRA LARGA**

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø1 | Ø2 | Ø3 | Ud./Caja | €/Ud. |
|---------------|--------------|----|----|----------|---------------|
| 615527 | 080/130 | 50 | 50 | 20 | 159,74 |
| 615528 | 130/160 | 50 | 50 | 12 | 208,21 |
| 615531 | 160/210 | 63 | 50 | 5 | 188,77 |
| 615339 | 250/315(400) | 63 | 50 | 5 | 280,34 |

Las tomas en carga DAA-TL pueden ser soldadas en tubos SDR11 a SDR17,6 desde Ø 250 a Ø 315
Para tubos mayores a Ø 315 sólo en SDR17



Aplicación



DAA - TOMAS EN CARGA CON DERIVACIÓN EXTRA LARGA

*PE 100 SDR11 Presión de servicio máxima
admisible 16 bar (agua)/10 bar (gas)*

| Ref. | Ø1 | Ø2 | Ø3 | Ud./Caja | €/Ud. |
|--------|-----|----|----|----------|--------|
| 612630 | 40 | 20 | 50 | 30 | 38,47 |
| 616473 | 40 | 25 | 50 | 30 | 38,47 |
| 616474 | 40 | 32 | 50 | 30 | 38,47 |
| 616475 | 50 | 20 | 50 | 28 | 49,80 |
| 612702 | 50 | 25 | 50 | 28 | 47,87 |
| 615080 | 50 | 32 | 50 | 28 | 47,87 |
| 612631 | 63 | 20 | 50 | 20 | 50,82 |
| 612633 | 63 | 25 | 50 | 20 | 50,82 |
| 612632 | 63 | 32 | 50 | 20 | 46,13 |
| 616334 | 63 | 63 | 50 | 20 | 55,17 |
| 616482 | 75 | 32 | 50 | 24 | 58,47 |
| 616483 | 90 | 20 | 50 | 14 | 64,39 |
| 616484 | 90 | 25 | 50 | 14 | 59,04 |
| 612634 | 90 | 32 | 50 | 14 | 59,04 |
| 612701 | 90 | 63 | 50 | 14 | 64,45 |
| 616487 | 110 | 20 | 50 | 14 | 58,06 |
| 616488 | 110 | 25 | 50 | 14 | 58,06 |
| 612637 | 110 | 32 | 50 | 14 | 58,06 |
| 612624 | 110 | 63 | 50 | 14 | 60,25 |
| 616491 | 125 | 20 | 50 | 12 | 77,51 |
| 616492 | 125 | 25 | 50 | 12 | 77,51 |
| 612649 | 125 | 32 | 50 | 12 | 77,51 |
| 612309 | 125 | 63 | 50 | 12 | 81,78 |
| 616495 | 140 | 32 | 50 | 12 | 97,73 |
| 616496 | 140 | 63 | 50 | 12 | 101,06 |
| 616497 | 160 | 20 | 50 | 10 | 68,63 |
| 616498 | 160 | 25 | 50 | 10 | 68,63 |
| 612641 | 160 | 32 | 50 | 10 | 68,63 |
| 612650 | 160 | 63 | 50 | 10 | 69,38 |
| 616501 | 180 | 20 | 50 | 10 | 77,14 |
| 616502 | 180 | 25 | 50 | 10 | 77,14 |
| 612651 | 180 | 32 | 50 | 10 | 77,14 |
| 612652 | 180 | 63 | 50 | 10 | 77,14 |
| 612654 | 200 | 32 | 50 | 8 | 85,62 |
| 612659 | 200 | 63 | 50 | 8 | 85,62 |
| 612657 | 225 | 32 | 50 | 8 | 111,49 |
| 612655 | 225 | 63 | 50 | 8 | 111,49 |

Las tomas en carga DAA pueden ser soldadas en tuberías SDR11 a SDR17,6

*Excepto las ≤ DN 63 que solo pueden serlo con SDR11



Aplicación



DAV - TOMAS EN CARGA CON VÁLVULA DE CORTE INCORPORADA CON DERIVACIÓN EXTRA LARGA

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø1 | Ø2 | Ud./Caja | €/Ud. |
|--------|-----|----|----------|--------|
| 615955 | 50* | 32 | 16 | 126,76 |
| 615341 | 63* | 32 | 16 | 114,02 |
| 615342 | 63* | 40 | 16 | 120,68 |
| 615956 | 75 | 32 | 12 | 133,25 |
| 615344 | 90 | 32 | 12 | 150,35 |
| 615346 | 90 | 50 | 12 | 152,30 |
| 615347 | 90 | 63 | 12 | 154,05 |
| 615348 | 110 | 32 | 10 | 141,54 |
| 615350 | 110 | 50 | 10 | 142,47 |
| 615351 | 110 | 63 | 10 | 145,24 |
| 615352 | 125 | 32 | 10 | 152,12 |
| 615354 | 125 | 50 | 10 | 152,44 |
| 615355 | 125 | 63 | 10 | 152,63 |
| 615930 | 140 | 63 | 6 | 156,33 |
| 615356 | 160 | 32 | 6 | 180,51 |
| 615358 | 160 | 50 | 6 | 179,61 |
| 615359 | 160 | 63 | 6 | 181,94 |
| 615361 | 180 | 32 | 5 | 182,14 |
| 615363 | 180 | 50 | 5 | 182,84 |
| 615364 | 180 | 63 | 5 | 183,04 |
| 615366 | 200 | 32 | 5 | 181,65 |
| 615368 | 200 | 50 | 5 | 212,88 |
| 615369 | 200 | 63 | 5 | 182,84 |
| 615374 | 225 | 32 | 5 | 180,73 |
| 615376 | 225 | 50 | 5 | 181,61 |
| 615377 | 225 | 63 | 5 | 181,61 |

Las tomas DAV pueden ser soldadas en tuberías SDR11 a SDR17,6

* Excepto las ≤ DN 63 que solo pueden serlo con SDR11



Aplicación



DAV-TL - TOMAS EN CARGA TOP LOADING CON VÁLVULA DE CORTE INCORPORADA CON DERIVACIÓN EXTRA LARGA

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø1 | Ø2 | Ud./Caja | €/Ud. |
|--------|---------|----|----------|--------|
| 616464 | 250/315 | 50 | 10 | 228,97 |
| 616465 | 355/400 | 50 | 10 | 243,05 |

Las tomas DAV-TL pueden ser soldadas en tuberías SDR11 a SDR17,6



Aplicación



KH - VÁLVULAS DE BOLA EN PE-AD, ¼ DE VUELTA. PASO TOTAL.

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|-----|----------|--------|
| 616174 | 20 | 1 | 62,37 |
| 616175 | 25 | 1 | 69,70 |
| 616176 | 32 | 1 | 77,04 |
| 616177 | 40 | 1 | 84,38 |
| 616178 | 50 | 1 | 156,99 |
| 616179 | 63 | 1 | 172,42 |
| 616180 | 90 | 1 | 238,46 |
| 616181 | 110 | 1 | 286,16 |
| 616182 | 125 | 1 | 513,59 |



KHP-GAS - VÁLVULAS DE BOLA EN PE-AD, ¼ DE VUELTA PARA GAS. PASO REDUCIDO.

PE 100 SDR11 Presión de servicio máxima admisible 10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|-----------|----|----------|--------|
| 612490GPL | 32 | 1 | 69,70 |
| 612494GPL | 63 | 1 | 154,08 |
| 612495GPL | 90 | 1 | 224,39 |



Aplicación



KHP - VÁLVULAS DE BOLA EN PE-AD, ¼ DE VUELTA. PASO REDUCIDO.

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø | Ud./Caja | €/Ud. |
|--------|-----|----------|----------|
| 612490 | 32 | 1 | 61,03 |
| 612497 | 40 | 1 | 68,67 |
| 612492 | 50 | 1 | 106,82 |
| 612494 | 63 | 1 | 137,33 |
| 612495 | 90 | 1 | 190,76 |
| 612493 | 110 | 1 | 228,91 |
| 612496 | 125 | 1 | 408,21 |
| 612483 | 160 | 1 | 671,50 |
| 615309 | 180 | 1 | |
| 612480 | 200 | 1 | 881,31 |
| 616186 | 225 | 1 | 1.144,57 |



Aplicación



KHPV-GAS - VÁLVULAS DE ESFERA EN PE-AD, ¼ DE VUELTA, CON VENTEOS, PARA GAS. PASO REDUCIDO.

PE 100 SDR11 Presión de servicio máxima admisible 10 bar (gas)

| Ref. | Descripción | Ø - Venteos | Ud./Caja | €/Ud. |
|---------------------|-----------------|-------------|----------|---------------|
| KHP0VE063GPL | Sin venteos | 63-0VE | 1 | 238,64 |
| KHP1VE063GPL | Con un venteo | 63-1VE | 1 | 571,41 |
| KHP2VE063GPL | Con dos venteos | 63-2VE | 1 | 859,40 |



Aplicación



BS - SETS DE ACCIONAMIENTO PARA KH,KHP, AKHP Y AKHP-TL

PE 100 SDR11 Presión de servicio máxima admisible 16 bar (agua)/10 bar (gas)

| Ref. | Ø Tubo | Longitud (mm) | Ud./Caja | €/Ud. |
|---------------|--------|---------------|----------|---------------|
| 615741 | 20-50 | 0,45 - 0,70 | 1 | 86,86 |
| 615957 | 20-50 | 0,60 - 1,00 | 1 | 94,06 |
| 615328 | 20-50 | 0,60 - 1,00 | 1 | 89,28 |
| 616466 | 20-50 | 1,00 - 1,50 | 1 | 100,48 |
| 615330 | 20-50 | 1,00 - 1,50 | 1 | 96,45 |
| 616068 | 20-50 | 1,20 - 2,00 | 1 | 100,41 |
| 615329 | 20-50 | 1,20 - 2,00 | 1 | 98,77 |
| 615958 | 63-225 | 0,60 - 1,00 | 1 | 106,00 |
| 615310 | 63-225 | 0,60 - 1,00 | 1 | 100,33 |
| 616467 | 63-225 | 1,00 - 1,50 | 1 | 110,31 |
| 615331 | 63-225 | 1,00 - 1,50 | 1 | 108,38 |
| 616069 | 63-225 | 1,20 - 2,00 | 1 | 119,93 |
| 615311 | 63-225 | 1,20 - 2,00 | 1 | 119,17 |

Máquinas de soldadura
Rascadores
Accesorios y herramientas

Equipos y herramientas Friatools

INFRAESTRUCTURA





FRIAMAT BASIC ECO
MÁQUINA UNIVERSAL DE SOLDADURA
SIN FUNCIÓN DE DOCUMENTACIÓN

| Ref. | Descripción | €/Ud. |
|---------------|---|-----------------|
| 613120 | Friamat basic eco con lápiz lector de código de barras | 3.804,39 |
| 611120 | Friamat basic eco con mini escáner lector de código de barras | 4.011,90 |

Unidad de fusión universal para la unión de accesorios de DN 20 a DN 710. Compartimento de almacenamiento para accesorios, opción de lector código de barras o escáner para el reconocimiento de códigos de barras. Teclado de fácil manejo. Selección de idiomas, volumen de timbre ajustable, e introducción manual de notas.

Cable de conexión (4 m) y cable de red (5 m) extra largos. Peso aproximado 18 kg.

Suministrado en una práctica caja de aluminio de protección para el transporte.



FRIAMAT PRIME ECO
MÁQUINA UNIVERSAL DE
SOLDADURA CON FUNCIÓN DE
DOCUMENTACIÓN Y TRAZABILIDAD

| Ref. | Descripción | €/Ud. |
|---------------|---|-----------------|
| 613124 | Friamat prime eco con lápiz lector de código de barras | 6.225,37 |
| 611124 | Friamat prime eco con mini escáner lector de código de barras | 6.432,88 |

Unidad de fusión para la soldadura mediante accesorios de electrofusión de tubos de cualquier tamaño (hasta DN 900). Fácil guía de usuario con un gran display, maxi-guía y modernos interfaces: Puertos USB (A + B) para la transmisión de datos a través de tarjeta de memoria FRIATEC (incluida); para la conexión de impresoras, volcado de datos y de documentos PDF.

Puerto paralelo para conexión a impresora y PC.

Contraseña de supervisor para el ajuste individual de las funciones del dispositivo.

Posibilidad de introducir coordenadas GPS, e introducir información a través de textos de código de barras, con lápiz lector o escáner de código de barras (opcional).

Selección de idiomas, volumen de timbre ajustable, e introducción manual de notas. Cable de

conexión (4 m) y cable de red (5 m) extra largos.

Peso aproximado 18 kg.

Suministrado en una práctica caja de aluminio de protección para el transporte.

App en castellano disponible

AVAILABLE ON THE
Google Play

AVAILABLE ON THE
App Store





FRIAMAT PRINT ECO
MÁQUINA UNIVERSAL DE SOLDADURA
CON FUNCIÓN DE DOCUMENTACIÓN

| Ref. | Descripción | €/Ud. |
|---------------|---|-----------------|
| 613122 | Friamat print eco con lápiz lector de código de barras | 4.817,71 |
| 611122 | Friamat print eco con mini escáner lector de código de barras | 5.199,25 |

Unidad de fusión universal para la unión de accesorios de DN20 a DN1200.
Puerto USB para la transmisión de datos para la conexión a impresora de datos y de documentación PDF
Selección de idiomas, volumen de timbre ajustable e introducción manual de notas. Cable de conexión (4 m) y cable de red (5 m) extra largos.
Peso aproximado 18 kg.
Suministrada en una práctica caja de aluminio de protección para el transporte



FRIAMAT XL
MÁQUINA UNIVERSAL DE SOLDADURA
PARA GRAN DIÁMETRO CON FUNCIÓN DE
DOCUMENTACIÓN Y TRAZABILIDAD

| Ref. | Descripción | €/Ud. |
|---------------|--|------------------|
| 613091 | Con escáner lector de código de barras | 15.615,31 |

La máquina más potente del mercado FRIAMAT XL. Suelda hasta DN 1200
Máquina de soldadura para la unión de la línea de productos FRIALEN XL, FRIALEN Y FRIAFIT.
Fácil guía de usuario con un gran display, maxi-guía y modernos interfaces:
Puertos USB (A + B) para la transmisión de datos a través de tarjeta de memoria FRIATEC (incluida); para la conexión de impresoras, volcado de datos y de documentos PDF.
Puerto paralelo para conexión a impresora y PC.
Contraseña de supervisor para el ajuste individual de las funciones del dispositivo. Posibilidad de introducir coordenadas GPS, e introducir información a través de textos de código de barras, con lápiz lector o escáner de código de barras (opcional). Selección de idiomas, volumen de timbre ajustable, e introducción manual de notas.
Cable de conexión (4 m) y cable de red con conector CEE de 400 V (4 m) extralargos.
Peso aproximado 50 kg.
Suministrado en una práctica caja de aluminio de protección para el transporte.



NUEVO ESCÁNER LECTOR DE CÓDIGOS DE BARRAS

| Ref. | Descripción | €/Ud. |
|---------------|--------------|---------------|
| 624005 | Mini escáner | 501,50 |



FWLESST - LÁPIZ LECTOR DE CÓDIGO DE BARRAS

| Ref. | Descripción | €/Ud. |
|---------------|--------------|---------------|
| 623645 | Lápiz lector | 293,98 |

Lápiz lector de códigos de barras FRIAMAT apto para leer los códigos de soldadura y de trazabilidad.
Apto para todos los equipos de soldadura FRIAMAT.



CONTACT 4 - BORNES DE CONEXIÓN DE 4,0 MM

| Ref. | Descripción | €/Par. |
|---------------|------------------|--------------|
| 624529 | Bornes de 4,0 mm | 62,82 |

Para la conexión al accesorio de soldadura en toda nuestra gama FRIAMAT.
Estos conectores se venden por unidad.



ADBK - ADAPTADORES PARA BORNES DE 4,7 MM

| Ref. | Descripción | €/Par |
|---------------|-----------------------|---------------|
| 613237 | Adaptadores de bornes | 125,61 |

Adaptador para bornes de 4,7 mm para cualquier tipo de FRIAMAT.
Estos conectores se venden por pares.



ALTK (FMT) - CAJA DE ALUMINIO PARA TRANSPORTE

| Ref. | Descripción | €/Ud. |
|---------------|--|---------------|
| 627600 | Caja de transporte para nuevas FRIAMAT prime / basic | 456,52 |
| 627001 | Caja de transporte para antiguas FRIAMAT prime / basic | 456,52 |
| 627001 | Caja de transporte para FRIAMAT prime eco / basic eco | 456,52 |
| 613302 | Caja de transporte para FRIAMAT XL | 547,83 |

Para el transporte y el almacenamiento de equipos de soldadura FRIAMAT. Otras cajas de transporte para equipos más antiguos FRIAMAT (I-II) bajo consulta.



FWGS RA - RASCADOR COMPACTO PARA EXTREMOS DE TUBOS E INJERTOS CON SALIDA DN 25 HASTA DN 63

| Ref. | Ø | SDR | Descripción | €/Ud. |
|---------------|--------------|--------|------------------|---------------|
| 613580 | DN 32 | SDR 11 | FWGS RA DN 32 | 433,02 |
| 613581 | DN 40 | SDR 11 | FWGS RA DN 40 | 446,84 |
| 613582 | DN 50 | SDR 11 | FWGS RA DN 50 | 475,33 |
| 613583 | DN 63 | SDR 11 | FWGS RA DN 63 | 506,89 |
| 613579 | Todos los DN | | FWGS RA MANIVELA | 69,99 |

Rascador compacto específico de cada diámetro utilizado para la eliminación segura del recubrimiento de óxido en tubos de PE-AD y PE-XA y en salidas de DAA, DAV, DAP, SA, TA etc...

Con cuchilla extra larga, también apto para manguitos largos FRIALONG.

Colocación rápida y fácil a través de un mecanismo novedoso. Compensación automática de irregularidades y tolerancias de los tubos.

Accionamiento manual por manivela o con máquina taladradora y llave Allen.



FWGS 63 - RASCADOR PARA TUBOS DESDE DN 20 HASTA DN 63

| Ref. | Descripción | €/Ud. |
|---------------|-----------------------------------|-----------------|
| 613408 | Rascador para tubos DN 20 a DN 63 | 1.535,59 |

Para eliminar de forma segura la capa de óxido de las tuberías de HDPE y PE-XA.

Cuchilla extra ancha de metal duro.

Incluye 1 cuchilla de repuesto.

Suministrado en una práctica caja de aluminio de protección para el transporte.



FWGS 225 - RASCADOR PARA TUBOS DESDE DN 75 HASTA DN 225

| Ref. | Descripción | €/Ud. |
|---------------|------------------------------------|-----------------|
| 613311 | Rascador para tubos DN 75 a DN 225 | 2.396,08 |

Para eliminar de forma segura la capa de óxido de las tuberías de HDPE y PE-XA.

Cuchilla extra ancha de metal duro.

Incluye 1 cuchilla de repuesto.

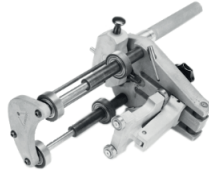
Suministrado en una práctica caja de aluminio de protección para el transporte.



FWSG 710 L - RASCADOR PARA TUBOS DESDE DN 250 HASTA DN 710

| Ref. | Descripción | €/Ud. |
|---------------|-------------------------------------|-----------------|
| 613642 | Rascador para tubos DN 250 a DN 710 | 3.901,23 |

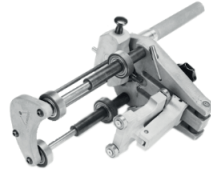
Para eliminar de forma segura la capa de óxido de las tuberías de HDPE y PE-Xa a la mitad o completo. Rascador de gran longitud. Cuchilla con hoja de carburo para una larga duración y rascado uniforme. Suministrado en una práctica caja de aluminio de protección para el transporte



FWSG 710 S - RASCADOR PARA TUBOS DESDE DN 250 HASTA DN 710 Y ACCESORIOS A TOPE

| Ref. | Descripción | €/Ud. |
|---------------|---|-----------------|
| 613639 | Rascador para tubos DN 250 a DN 710 y accesorios a tope | 3.901,23 |

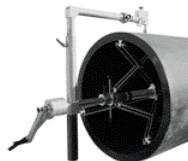
Para eliminar de forma segura la capa de óxido de las tuberías de HDPE y PE-Xa a la mitad o completo y para el rascado seguro de piezas y tubos que van a ser soldados a testa. Rascador de gran longitud. Cuchilla con hoja de carburo para una larga duración y rascado uniforme. Suministrado en una práctica caja de aluminio de protección para el transporte.



WSG 900 L - RASCADOR PARA TUBOS DESDE DN 630 HASTA DN 900

| Ref. | Descripción | €/Ud. |
|---------------|---|-----------------|
| 613644 | Rascador para tubos desde DN 630 a DN 900 | 8.770,85 |

Para eliminar de forma segura la capa de óxido de las tuberías de HDPE y PE-Xa a la mitad o completo y para el rascado seguro de piezas y tubos que van a ser soldados a testa. Rascador de gran longitud. Cuchilla con hoja de carburo para una larga duración y rascado uniforme. Suministrado en una práctica caja de aluminio de protección para el transporte.



FWSG XL - RASCADOR PARA TUBOS DESDE DN 800 HASTA DN 1200

| Ref. | Descripción | €/Ud. |
|---------------|--------------------------------------|------------------|
| 613645 | Rascador para tubos DN 800 a DN 1200 | 21.581,28 |

Para eliminar de forma segura la capa de óxido en las tuberías de PE-AD en diámetros desde 800 a 1200, SDR11 - SDR33. Diseño modular para un fácil manejo y rápida instalación. Ajuste rápido y seguro al ancho del tubo. Montaje central, accionamiento mediante manivela. Compensación automática de la ovalidad de tubería y tolerancias mediante una cuchilla alojada en muelle móvil. Cuchilla reversible para doblar la duración. Suministrado en una práctica caja de aluminio de protección para el transporte.



FWSG 63 - RASCADOR PARA TUBOS DESDE DN 20 HASTA DN 63

| Ref. | Ø | Descripción | €/Ud. |
|--------|--------|-------------|----------|
| 613562 | DN 63 | FWSG SE 63 | 1.341,92 |
| 613563 | DN 75 | FWSG SE 75 | 1.419,38 |
| 613564 | DN 90 | FWSG SE 90 | 1.419,38 |
| 613565 | DN 110 | FWSG SE 110 | 1.419,38 |
| 613566 | DN 125 | FWSG SE 125 | 1.590,93 |
| 613567 | DN 140 | FWSG SE 140 | 1.669,85 |
| 613568 | DN 160 | FWSG SE 160 | 1.590,93 |
| 613569 | DN 180 | FWSG SE 180 | 1.803,98 |
| 613570 | DN 200 | FWSG SE 200 | 1.803,98 |
| 613571 | DN 225 | FWSG SE 225 | 1.803,98 |
| 613572 | DN 250 | FWSG SE 250 | 1.989,35 |
| 613573 | DN 280 | FWSG SE 280 | 1.989,35 |
| 613574 | DN 315 | FWSG SE 315 | 2.090,71 |

Rascador para extremos de tubos y tomas simples y en carga. Dimensionado para cada diámetro para un raspado seguro y libre de óxido. Se usa en tuberías PE-AD y PE-XA.

Cuchillas reversibles para doblar la duración. Fácil fijación gracias al diseño de apertura y cierre.

Suministrado en una práctica caja de aluminio de protección para el transporte.



PFSP - SPRAY DE ACEITE PARA EL MANTENIMIENTO DE LOS RASCADORES DE FRIATEC

| Ref. | Descripción | €/Ud. |
|--------|--------------------------------|-------|
| 613301 | Spray de mantenimiento FRIATEC | 31,00 |

Para la limpieza y el mantenimiento de rascadores. Contenido 100 ml. Observe con atención las instrucciones de seguridad y utilización indicadas en el recipiente del spray de mantenimiento, y a las pertinentes instrucciones de uso de las rascadores.

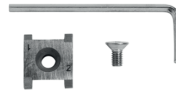


FWSG RA - CUCHILLAS DE REPUESTO PARA RASCADORES

| Ref. | Descripción | €/Ud. |
|-------------------|---|---------------|
| 613322 (1) | FWSGE 3. Cuchillas para FWSG 225/315 Y FWSGA. Pintadas de color rojo | 309,33 |
| 613323 (1) | FWSGE 4. Cuchillas para FWSG 63. Pintadas de color verde | 309,33 |
| 613324 (1) | FWSGE 5. Cuchillas para FWSG 710 L/S / FWSG 900 L. Pintadas de color azul | 309,33 |
| 613325 (2) | FWSGE 6. Cuchillas para FWSGS 110 / FWSGS 180 | 309,33 |
| 613326 (2) | FWSGE 7. Cuchillas para FWSGS 225 | 309,33 |

(1) Integrado por 3 unidades de cuchillas de repuesto, 1 tornillo de cabeza de estrella y 1 llave cabeza estrella.

(2) Integrado por 1 unidad de cuchillas de repuesto, 2 tornillos de cabeza de estrella y 1 llave cabeza estrella.



| Ref. | Descripción | €/Ud. |
|-------------------|--|---------------|
| 613327 (3) | FWSGE 8. Cuchillas para FWSG SE (todos los DN) | 214,71 |

(3) Integrado por 1 unidad de cuchillas de repuesto, 1 tornillo de cabeza de estrella y 1 llave cabeza estrella.



| Ref. | Descripción | €/Ud. |
|-------------------|--|---------------|
| 613329 (4) | FWSGE 10. Cuchillas para FWSG RA 32 y 40 | 146,09 |
| 613330 (4) | FWSGE 11. Cuchillas para FWSG RA 50 y 63 | 146,09 |

(4) Integrado por 1 unidad de cuchillas de repuesto, 1 tornillo de cabeza de estrella y 1 llave cabeza estrella.



| Ref. | Descripción | €/Ud. |
|-------------------|----------------------------------|---------------|
| 613331 (5) | FWSGE 12. Cuchillas para FWSG XL | 592,93 |

(5) Integrado por 1 unidad de cuchillas de repuesto, 1 placa de deslizamiento. 2 tornillos de cabeza de estrella y 1 llave cabeza de estrella.

Cuchillas de repuesto de metal duro (alta estabilidad, larga duración)



ALTK (FWSG) - CAJA DE ALUMINIO PARA EL TRANSPORTE DE LOS RASCADORES FRIATEC

| Ref. | Descripción | €/Ud. |
|--------|------------------------|--------|
| 613307 | ALTK FWSG 63 | 74,95 |
| 613309 | ALTK FWSG 225 Y 63/225 | 180,78 |
| 613308 | ALTK FWSG 710 S | 341,63 |
| 613314 | ALTK FWSG 710 L | 341,63 |
| 613304 | ALTK FWSG 900 L | 364,05 |
| 613303 | ALTK FWSG SE 63 | 172,82 |
| 613319 | ALTK FWSG SE 75-140 | 193,22 |
| 613318 | ALTK FWSG SE 160 | 199,21 |
| 613320 | ALTK FWSG SE 250-315 | 292,35 |

Para transportar y almacenar rascadores.



FWZ - RASCADOR MANUAL

| Ref. | Descripción | €/Ud. |
|--------|------------------------------|-------|
| 613300 | Rascador manual | 35,14 |
| 613270 | Cuchillas de repuesto 5 uds. | 26,57 |

Para la eliminación de la capa de óxido de las tuberías de PE – AD y accesorios, así como para desbarbar el canto cortado.

Cuchillas de repuesto en pack de 5 uds.



FWZ - RASCADOR MANUAL

| Ref. | Descripción | €/Ud. |
|--------|------------------------|--------|
| 613299 | Rascador manual gran Ø | 231,58 |

Para eliminar la capa de óxido de tubos de PE de gran diámetro, que no pueden ser rascados con rascadores convencionales.

Sirve especialmente para la preparación de las superficies de unión con tomas simples del tipo FRIALEN XL. También es apto para quitar las rebabas de bordes cortados.

Dispone de dos superficies de corte.



FRIATOP - DISPOSITIVO DE FIJACIÓN (TOP LOADING)

| Ref. | Descripción | €/Ud. |
|--------|-------------------------|----------|
| 613350 | Dispositivo Top Loading | 2.835,99 |

Dispositivo de fijación, presión y colocación para el montaje de las tomas simples y en carga FRIALEN Top Loading. No requiere fijación inferior. Accionamiento con muelle neumático extra elástico para una óptima presión durante el proceso de fusión.



VACUPUMP - BOMBA DE VACÍO PARA UTILIZACIÓN EN OBRA PARA SA-XL Y RS-XL

| Ref. | Descripción | €/Ud. |
|---------------|----------------------|-----------------|
| 613827 | Bomba de vacío 230 V | 3.240,66 |

Para la instalación de derivaciones Frialen XL SA-XL y abrazaderas de reparación RS-XL.
 Se compone de bomba de vacío (110 V/230 V)manómetro y mangueras de conexión.
 No requiere compresor adicional para su funcionamiento.
 Se suministra en un maletín de aluminio.



SQH 180 - PINZADOR HIDRÁULICO PARA TUBOS DESDE DN 63 HASTA DN 180

| Ref. | Descripción | DN | SDR | €/Ud. |
|---------------|-----------------|----------------|-------------------|-----------------|
| 613028 | Pinzador SQH180 | DN 63 a DN 180 | SDR 11 Y SDR 17,6 | 1.521,83 |

Pinzador para corte temporal en tubos de PE-AD y PE-Xa en DN 63 a DN 125 en SDR 11 y SDR 17,6.
 Cumple con la DVGW GW 332.

**KIT DE REPARACIÓN**

| Ref. | Descripción | DN | €/Ud. |
|---------------|-----------------------------|---------------------|-----------------|
| 613701 | Kit de reparación universal | Todos los diámetros | 987,76 |
| 613715 | Set prolongador | Todos los diámetros | 938,14 |
| 613702 | TIPO 1 | DN 90 a DN 180 | 83,01 |
| 613703 | TIPO 2 | DN 200 a DN 315 | 127,62 |
| 613704 | TIPO 3 | DN 355 a DN 450 | 343,08 |
| 613705 | TIPO 4 | DN 500 a DN 560 | 453,76 |
| 613706 | TIPO 5 | DN 630 | 530,33 |
| 613707 | TIPO 6 | DN 710 | 626,77 |
| 613708 | TIPO 7 | DN 800 | 853,64 |
| 613709 | TIPO 8 | DN 900 | 1.009,62 |
| 613700 | ALTK RPS-CAJA DE TRANSPORTE | | 269,77 |

Kit de reparación para la retención del agua residual durante los trabajos de reparación e integración en tuberías de PE-AD con diámetro entre DN 90 y DN 900. Está compuesto de kit de reparación universal con bomba, manómetro, taladro y tubo flexible de conexión, así como globos de reparación.

A partir del diámetro 355 se necesita para comenzar a taladrar el dispositivo de cierre para taladrar FWAB XL 225 Ref. 613830. Para poder utilizar el kit de reparación hasta diámetro 225, se necesitan abrazaderas de cierre y refuerzo VVS. A partir de diámetro 250, se necesitan abrazaderas de cierre VSC-TL o abrazaderas de reparación RS-XL.

**PRODUCTOS LIMPIADORES DE ÓXIDO ESPECÍFICOS PARA POLIETILENO**

| Ref. | Descripción | €/Ud. |
|---------------|----------------------------|--------------|
| 614001 | Bote limpiador 0,75 Litros | 29,74 |
| 614002 | Toallitas limpiadoras | 34,64 |

Producto específico para una óptima limpieza y desoxidación del PE.
Alta volatilidad, 99,9% alcohol.

Accesorios de PE

Accesorios de Polietileno inyectados largos

INFRAESTRUCTURA





Accesorios de Polietileno inyectados largos

Reducciones

**RDPE - REDUCCIÓN**

Con cuello largo para soldar con accesorios de alta seguridad FRIALEN, o soldadura a tope.

PE 100 SDR11 - Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)



Aplicación



| Ref. | Ø | €/Ud. |
|--------------|---------|-------|
| RDPE11003225 | 32-25 | 3,78 |
| RDPE11004020 | 40-20 | 5,55 |
| RDPE11004025 | 40-25 | 5,55 |
| RDPE11004032 | 40-32 | 5,55 |
| RDPE11005025 | 50-25 | 5,92 |
| RDPE11005032 | 50-32 | 6,48 |
| RDPE11005040 | 50-40 | 6,48 |
| RDPE11006332 | 63-32 | 8,93 |
| RDPE11006340 | 63-40 | 8,93 |
| RDPE11006350 | 63-50 | 8,93 |
| RDPE11007540 | 75-40 | 13,69 |
| RDPE11007550 | 75-50 | 24,45 |
| RDPE11007563 | 75-63 | 24,45 |
| RDPE11009050 | 90-50 | 17,65 |
| RDPE11009063 | 90-63 | 17,65 |
| RDPE11009075 | 90-75 | 17,65 |
| RDPE11011063 | 110-63 | 21,22 |
| RDPE11011075 | 110-75 | 21,22 |
| RDPE11011090 | 110-90 | 19,10 |
| RDPE11012563 | 125-63 | 30,12 |
| RDPE11012575 | 125-75 | 30,12 |
| RDPE11012590 | 125-90 | 30,12 |
| RDPE11125110 | 125-110 | 30,12 |
| RDPE11014075 | 140-75 | 41,21 |
| RDPE11014090 | 140-90 | 41,21 |
| RDPE11140110 | 140-110 | 41,21 |
| RDPE11140125 | 140-125 | 41,21 |
| RDPE11016090 | 160-90 | 57,97 |
| RDPE11160110 | 160-110 | 57,97 |
| RDPE11160125 | 160-125 | 57,97 |
| RDPE11160140 | 160-140 | 57,97 |

| Ref. | Ø | €/Ud. |
|--------------|---------|----------|
| RDPE11180125 | 180-125 | 64,84 |
| RDPE11180160 | 180-160 | 70,50 |
| RDPE11200125 | 200-125 | 71,25 |
| RDPE11200160 | 200-160 | 68,52 |
| RDPE11225110 | 225-110 | 131,66 |
| RDPE11225160 | 225-160 | 131,66 |
| RDPE11225180 | 225-180 | 131,66 |
| RDPE11250160 | 250-160 | 178,93 |
| RDPE11250180 | 250-180 | 187,22 |
| RDPE11250200 | 250-200 | 187,22 |
| RDPE11250225 | 250-225 | 187,22 |
| RDPE11280180 | 280-180 | 232,70 |
| RDPE11280200 | 280-200 | 232,70 |
| RDPE11280225 | 280-225 | 232,70 |
| RDPE11280250 | 280-250 | 224,07 |
| RDPE11315225 | 315-225 | 320,93 |
| RDPE11315250 | 315-250 | 320,93 |
| RDPE11315280 | 315-280 | 320,93 |
| RDPE11355250 | 355-250 | 674,93 |
| RDPE11355280 | 355-280 | 674,93 |
| RDPE11355315 | 355-315 | 674,93 |
| RDPE11400280 | 400-280 | 715,13 |
| RDPE11400315 | 400-315 | 715,13 |
| RDPE11400355 | 400-355 | 715,13 |
| RDPE11450400 | 450-400 | 769,80 |
| RDPE11500355 | 500-355 | 921,63 |
| RDPE11500400 | 500-400 | 960,12 |
| RDPE11500450 | 500-450 | 1.037,12 |
| RDPE11630400 | 630-400 | 1.461,09 |
| RDPE11630450 | 630-450 | 1.493,83 |
| RDPE11630500 | 630-500 | 1.621,86 |



Aplicación



PE 100 SDR17 - Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|---------|--------|
| RDPE17007540 | 75-40 | 13,69 |
| RDPE17007563 | 75-63 | 17,44 |
| RDPE17009050 | 90-50 | 18,85 |
| RDPE17009063 | 90-63 | 18,85 |
| RDPE17009075 | 90-75 | 18,85 |
| RDPE17011063 | 110-63 | 16,54 |
| RDPE17011075 | 110-75 | 16,54 |
| RDPE17011090 | 110-90 | 14,06 |
| RDPE17012563 | 125-63 | 30,12 |
| RDPE17012575 | 125-75 | 30,12 |
| RDPE17012590 | 125-90 | 30,12 |
| RDPE17125110 | 125-110 | 30,12 |
| RDPE17014075 | 140-75 | 43,27 |
| RDPE17014090 | 140-90 | 43,27 |
| RDPE17140110 | 140-110 | 43,27 |
| RDPE17140125 | 140-125 | 43,27 |
| RDPE17016090 | 160-90 | 57,97 |
| RDPE17160110 | 160-110 | 57,97 |
| RDPE17160125 | 160-125 | 57,97 |
| RDPE17160140 | 160-140 | 57,97 |
| RDPE17180125 | 180-125 | 64,84 |
| RDPE17180160 | 180-160 | 70,50 |
| RDPE17200125 | 200-125 | 60,70 |
| RDPE17200160 | 200-160 | 55,42 |
| RDPE17225110 | 225-110 | 131,66 |
| RDPE17225160 | 225-160 | 131,66 |
| RDPE17225180 | 225-180 | 131,66 |

| Ref. | Ø | €/Ud. |
|--------------|---------|----------|
| RDPE17250160 | 250-160 | 187,22 |
| RDPE17250180 | 250-180 | 187,22 |
| RDPE17250200 | 250-200 | 187,22 |
| RDPE17250225 | 250-225 | 187,22 |
| RDPE17280180 | 280-180 | 232,70 |
| RDPE17280200 | 280-200 | 232,70 |
| RDPE17280225 | 280-225 | 232,70 |
| RDPE17280250 | 280-250 | 224,07 |
| RDPE17315225 | 315-225 | 320,93 |
| RDPE17315250 | 315-250 | 320,93 |
| RDPE17315280 | 315-280 | 320,93 |
| RDPE17355250 | 355-250 | 715,13 |
| RDPE17355280 | 355-280 | 715,13 |
| RDPE17355315 | 355-315 | 420,90 |
| RDPE17400280 | 400-280 | 755,63 |
| RDPE17400315 | 400-315 | 755,63 |
| RDPE17400355 | 400-355 | 654,39 |
| RDPE17450315 | 450-315 | 796,25 |
| RDPE17450355 | 450-355 | 828,58 |
| RDPE17450400 | 450-400 | 874,31 |
| RDPE17500355 | 500-355 | 1.029,87 |
| RDPE17500400 | 500-400 | 1.087,67 |
| RDPE17500450 | 500-450 | 1.145,42 |
| RDPE17630400 | 630-400 | 1.407,02 |
| RDPE17630450 | 630-450 | 1.470,06 |
| RDPE17630500 | 630-500 | 1.610,86 |



Aplicación



WWPE - CODO 30°

Con cuello largo para soldar con accesorios de alta seguridad FRIALEN, o soldadura a tope.

PE 100 SDR11 - Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | €/Ud. |
|-------------|-----|--------|
| WWPE1100075 | 75 | 28,35 |
| WWPE1100090 | 90 | 41,27 |
| WWPE1100110 | 110 | 61,19 |
| WWPE1100125 | 125 | 100,44 |
| WWPE1100140 | 140 | 110,02 |
| WWPE1100160 | 160 | 140,62 |
| WWPE1100180 | 180 | 201,47 |
| WWPE1100200 | 200 | 252,99 |
| WWPE1100225 | 225 | 314,64 |

PE 100 SDR17 - Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | €/Ud. |
|-------------|-----|--------|
| WWPE1700075 | 75 | 27,57 |
| WWPE1700090 | 90 | 34,68 |
| WWPE1700110 | 110 | 45,19 |
| WWPE1700125 | 125 | 70,68 |
| WWPE1700140 | 140 | 91,49 |
| WWPE1700160 | 160 | 103,11 |
| WWPE1700180 | 180 | 145,69 |
| WWPE1700200 | 200 | 160,79 |
| WWPE1700225 | 225 | 205,59 |

Para otras medidas, diámetros y tipo de accesorios, consultar.



Aplicación



HDPE - CODO 45°

Con cuello largo para soldar con accesorios de alta seguridad FRIALEN, o soldadura a tope.

PE 100 SDR11 - Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| HDPE11000025 | 25 | 5,55 |
| HDPE11000032 | 32 | 6,64 |
| HDPE11000040 | 40 | 8,32 |
| HDPE11000050 | 50 | 9,46 |
| HDPE11000063 | 63 | 16,87 |
| HDPE11000075 | 75 | 22,78 |
| HDPE11000090 | 90 | 18,41 |
| HDPE11000110 | 110 | 26,23 |
| HDPE11000125 | 125 | 60,02 |
| HDPE11000140 | 140 | 67,04 |
| HDPE11000160 | 160 | 64,34 |
| HDPE11000180 | 180 | 99,70 |
| HDPE11000200 | 200 | 116,36 |
| HDPE11000225 | 225 | 161,87 |
| HDPE11000250 | 250 | 280,66 |
| HDPE11000280 | 280 | 423,45 |
| HDPE11000315 | 315 | 514,04 |
| HDPE11000355 | 355 | 1.173,65 |
| HDPE11000400 | 400 | 1.564,66 |
| HDPE11000450 | 450 | 2.134,12 |
| HDPE11000500 | 500 | 2.394,35 |

PE 100 SDR17 - Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| HDPE17000063 | 63 | 6,97 |
| HDPE17000075 | 75 | 20,58 |
| HDPE17000090 | 90 | 17,50 |
| HDPE17000110 | 110 | 24,83 |
| HDPE17000125 | 125 | 54,14 |
| HDPE17000140 | 140 | 66,40 |
| HDPE17000160 | 160 | 49,39 |
| HDPE17000180 | 180 | 88,97 |
| HDPE17000200 | 200 | 93,68 |
| HDPE17000225 | 225 | 145,60 |
| HDPE17000250 | 250 | 241,44 |
| HDPE17000280 | 280 | 364,37 |
| HDPE17000315 | 315 | 453,41 |
| HDPE17000355 | 355 | 845,48 |
| HDPE17000400 | 400 | 1.269,26 |
| HDPE17000450 | 450 | 1.494,54 |
| HDPE17000500 | 500 | 1.893,58 |



Aplicación



GDPE - CODO 90°

Con cuello largo para soldar con accesorios de alta seguridad FRIALEN, o soldadura a tope.

PE 100 SDR11 - Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| GDPE11000025 | 25 | 5,07 |
| GDPE11000032 | 32 | 5,53 |
| GDPE11000040 | 40 | 7,01 |
| GDPE11000050 | 50 | 9,30 |
| GDPE11000063 | 63 | 16,87 |
| GDPE11000075 | 75 | 22,24 |
| GDPE11000090 | 90 | 16,43 |
| GDPE11000110 | 110 | 25,77 |
| GDPE11000125 | 125 | 60,02 |
| GDPE11000140 | 140 | 67,04 |
| GDPE11000160 | 160 | 70,73 |
| GDPE11000180 | 180 | 98,85 |
| GDPE11000200 | 200 | 125,81 |
| GDPE11000225 | 225 | 172,22 |
| GDPE11000250 | 250 | 268,17 |
| GDPE11000280 | 280 | 451,68 |
| GDPE11000315 | 315 | 568,85 |
| GDPE11000355 | 355 | 1.149,28 |
| GDPE11000400 | 400 | 1.582,95 |
| GDPE11000450 | 450 | 2.071,00 |
| GDPE11000500 | 500 | 2.526,67 |

PE 100 SDR17 - Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| GDPE17000063 | 63 | 7,38 |
| GDPE17000075 | 75 | 20,16 |
| GDPE17000090 | 90 | 16,51 |
| GDPE17000110 | 110 | 27,78 |
| GDPE17000125 | 125 | 54,14 |
| GDPE17000140 | 140 | 66,40 |
| GDPE17000160 | 160 | 59,51 |
| GDPE17000180 | 180 | 88,97 |
| GDPE17000200 | 200 | 114,22 |
| GDPE17000225 | 225 | 145,60 |
| GDPE17000250 | 250 | 240,02 |
| GDPE17000280 | 280 | 362,21 |
| GDPE17000315 | 315 | 453,51 |
| GDPE17000355 | 355 | 938,39 |
| GDPE17000400 | 400 | 1.143,66 |
| GDPE17000450 | 450 | 1.454,94 |
| GDPE17000500 | 500 | 2.028,63 |

Para otras medidas, diámetros y tipo de accesorios, consultar.



Aplicación



YEPE - Y 45°

Con cuello largo para soldar con accesorios de alta seguridad FRIALEN, o soldadura a tope.

PE 100 SDR11 - Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|--------|
| YEPE11000040 | 40 | 11,37 |
| YEPE11000050 | 50 | 19,68 |
| YEPE11000063 | 63 | 36,67 |
| YEPE11000075 | 75 | 49,04 |
| YEPE11000090 | 90 | 87,62 |
| YEPE11000110 | 110 | 117,78 |
| YEPE11000125 | 125 | 231,83 |
| YEPE11000160 | 160 | 374,59 |
| YEPE11000180 | 180 | 496,98 |
| YEPE11000200 | 200 | 614,41 |
| YEPE11000225 | 225 | 844,02 |
| YEPE17000315 | 315 | 814,58 |

PE 100 SDR17 - Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|--------|
| YEPE17000040 | 40 | 5,94 |
| YEPE17000050 | 50 | 18,72 |
| YEPE17000063 | 63 | 31,50 |
| YEPE17000075 | 75 | 45,12 |
| YEPE17000090 | 90 | 94,71 |
| YEPE17000110 | 110 | 84,74 |
| YEPE17000125 | 125 | 212,04 |
| YEPE17000160 | 160 | 354,44 |
| YEPE17000180 | 180 | 466,15 |
| YEPE17000200 | 200 | 551,64 |
| YEPE17000225 | 225 | 795,09 |
| YEPE17000315 | 315 | 814,58 |



Aplicación



TEPE - TE IGUAL 90°

Con cuello largo para soldar con accesorios de alta seguridad FRIALEN, o soldadura a tope.

PE 100 SDR11 - Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| TEPE11000025 | 25 | 6,16 |
| TEPE11000032 | 32 | 7,35 |
| TEPE11000040 | 40 | 8,85 |
| TEPE11000050 | 50 | 11,73 |
| TEPE11000063 | 63 | 16,10 |
| TEPE11000075 | 75 | 24,35 |
| TEPE11000090 | 90 | 22,84 |
| TEPE11000110 | 110 | 35,43 |
| TEPE11000125 | 125 | 75,11 |
| TEPE11000140 | 140 | 113,55 |
| TEPE11000160 | 160 | 90,11 |
| TEPE11000180 | 180 | 186,34 |
| TEPE11000200 | 200 | 171,39 |
| TEPE11000225 | 225 | 317,79 |
| TEPE11000250 | 250 | 451,14 |
| TEPE11000280 | 280 | 580,15 |
| TEPE11000315 | 315 | 866,60 |
| TEPE11000355 | 355 | 1.407,86 |
| TEPE11000400 | 400 | 1.481,41 |
| TEPE11000450 | 450 | 1.926,41 |
| TEPE11000500 | 500 | 2.631,70 |

PE 100 SDR17 - Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| TEPE17000063 | 63 | 12,38 |
| TEPE17000075 | 75 | 21,06 |
| TEPE17000090 | 90 | 25,54 |
| TEPE17000110 | 110 | 33,90 |
| TEPE17000125 | 125 | 63,81 |
| TEPE17000140 | 140 | 97,04 |
| TEPE17000160 | 160 | 81,78 |
| TEPE17000180 | 180 | 158,54 |
| TEPE17000200 | 200 | 146,31 |
| TEPE17000225 | 225 | 269,78 |
| TEPE17000250 | 250 | 270,92 |
| TEPE17000280 | 280 | 370,80 |
| TEPE17000315 | 315 | 515,81 |
| TEPE17000355 | 355 | 1.315,72 |
| TEPE17000400 | 400 | 1.175,51 |
| TEPE17000450 | 450 | 1.374,26 |
| TEPE17000500 | 500 | 2.804,22 |

Para otras medidas, diámetros y tipo de accesorios, consultar.



Aplicación



TRPE - TE REDUCIDA 90°

Con cuello largo para soldar con accesorios de alta seguridad FRIALEN, o soldadura a tope.

PE 100 SDR11 - Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|---------|--------|
| TRPE11006332 | 63-32 | 32,91 |
| TRPE11011063 | 110-63 | 57,51 |
| TRPE11011090 | 110-90 | 37,45 |
| TRPE11012563 | 125-63 | 86,81 |
| TRPE11012575 | 125-75 | 86,81 |
| TRPE11012590 | 125-90 | 86,81 |
| TRPE11125110 | 125-110 | 86,81 |
| TRPE11014063 | 140-63 | 131,13 |
| TRPE11014075 | 140-75 | 131,13 |
| TRPE11014090 | 140-90 | 131,13 |
| TRPE11140110 | 140-110 | 135,84 |
| TRPE11016063 | 160-63 | 157,18 |
| TRPE11016075 | 160-75 | 158,38 |
| TRPE11016090 | 160-90 | 158,38 |
| TRPE11160110 | 160-110 | 162,48 |
| TRPE11018075 | 180-75 | 225,14 |
| TRPE11018090 | 180-90 | 225,14 |
| TRPE11180110 | 180-110 | 225,14 |
| TRPE11180125 | 180-125 | 225,14 |

| Ref. | Ø | €/Ud. |
|--------------|---------|--------|
| TRPE11180140 | 180-140 | 218,60 |
| TRPE11180160 | 180-160 | 218,60 |
| TRPE11020063 | 200-63 | 285,62 |
| TRPE11020075 | 200-75 | 285,62 |
| TRPE11020090 | 200-90 | 285,62 |
| TRPE11200110 | 200-110 | 202,22 |
| TRPE11200125 | 200-125 | 285,62 |
| TRPE11200160 | 200-160 | 285,62 |
| TRPE11022563 | 225-63 | 352,93 |
| TRPE11022575 | 225-75 | 352,93 |
| TRPE11022590 | 225-90 | 366,76 |
| TRPE11225110 | 225-110 | 369,48 |
| TRPE11225125 | 225-125 | 370,50 |
| TRPE11225140 | 225-140 | 370,70 |
| TRPE11225160 | 225-160 | 370,70 |
| TRPE11250160 | 250-160 | 487,25 |
| TRPE11280160 | 280-160 | 416,56 |
| TRPE11315160 | 315-160 | 566,72 |

PE 100 SDR17 - Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|---------|--------|
| TRPE17011063 | 110-63 | 51,60 |
| TRPE17011090 | 110-90 | 39,63 |
| TRPE17012563 | 125-63 | 68,02 |
| TRPE17012575 | 125-75 | 68,02 |
| TRPE17012590 | 125-90 | 68,02 |
| TRPE17125110 | 125-110 | 68,02 |
| TRPE17014063 | 140-63 | 112,30 |
| TRPE17014075 | 140-75 | 112,30 |
| TRPE17014090 | 140-90 | 112,30 |
| TRPE17140110 | 140-110 | 116,71 |
| TRPE17016063 | 160-63 | 141,43 |
| TRPE17016075 | 160-75 | 145,79 |
| TRPE17016090 | 160-90 | 145,79 |
| TRPE17160110 | 160-110 | 147,07 |
| TRPE17018075 | 180-75 | 225,14 |
| TRPE17018090 | 180-90 | 225,14 |
| TRPE17180110 | 180-110 | 225,14 |

| Ref. | Ø | €/Ud. |
|--------------|---------|--------|
| TRPE17180125 | 180-125 | 225,14 |
| TRPE17180140 | 180-140 | 196,56 |
| TRPE17180160 | 180-160 | 196,56 |
| TRPE17020063 | 200-63 | 251,91 |
| TRPE17020075 | 200-75 | 251,91 |
| TRPE17020090 | 200-90 | 251,91 |
| TRPE17200110 | 200-110 | 161,50 |
| TRPE17200125 | 200-125 | 251,91 |
| TRPE17200160 | 200-160 | 251,91 |
| TRPE17022563 | 225-63 | 330,49 |
| TRPE17022575 | 225-75 | 330,49 |
| TRPE17022590 | 225-90 | 330,49 |
| TRPE17225110 | 225-110 | 332,86 |
| TRPE17225125 | 225-125 | 332,86 |
| TRPE17225140 | 225-140 | 332,86 |
| TRPE17225160 | 225-160 | 332,86 |

Para otras medidas, diámetros y tipo de accesorios, consultar.



Aplicación

**CDPE - TAPÓN**

Con cuello largo para soldar con accesorios de alta seguridad FRIALEN, o soldadura a tope.

PE 100 SDR11 - Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| CDPE11000025 | 25 | 4,58 |
| CDPE11000032 | 32 | 5,31 |
| CDPE11000040 | 40 | 7,09 |
| CDPE11000050 | 50 | 9,07 |
| CDPE11000063 | 63 | 12,01 |
| CDPE11000075 | 75 | 22,21 |
| CDPE11000090 | 90 | 12,49 |
| CDPE11000110 | 110 | 19,50 |
| CDPE11000125 | 125 | 39,47 |
| CDPE11000140 | 140 | 49,75 |
| CDPE11000160 | 160 | 38,93 |
| CDPE11000180 | 180 | 71,58 |
| CDPE11000200 | 200 | 71,28 |
| CDPE11000225 | 225 | 106,47 |
| CDPE11000250 | 250 | 122,70 |
| CDPE11000280 | 280 | 172,85 |
| CDPE11000315 | 315 | 236,66 |
| CDPE11000355 | 355 | 467,42 |
| CDPE11000400 | 400 | 590,42 |
| CDPE11000450 | 450 | 462,37 |
| CDPE11000500 | 500 | 609,41 |
| CDPE11000630 | 630 | 1.331,38 |

PE 100 SDR17 - Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|--------|
| CDPE17000063 | 63 | 2,85 |
| CDPE17000075 | 75 | 22,39 |
| CDPE17000090 | 90 | 11,55 |
| CDPE17000110 | 110 | 15,21 |
| CDPE17000125 | 125 | 39,42 |
| CDPE17000140 | 140 | 49,39 |
| CDPE17000160 | 160 | 32,28 |
| CDPE17000180 | 180 | 71,58 |
| CDPE17000200 | 200 | 64,94 |
| CDPE17000225 | 225 | 106,47 |
| CDPE17000250 | 250 | 63,22 |
| CDPE17000280 | 280 | 172,85 |
| CDPE17000315 | 315 | 236,66 |
| CDPE17000355 | 355 | 371,16 |
| CDPE17000400 | 400 | 454,99 |
| CDPE17000450 | 450 | 308,15 |
| CDPE17000500 | 500 | 402,64 |
| CDPE17000630 | 630 | 818,03 |



Aplicación



CUPE - CURVA 11°

Con cuello largo para soldar con accesorios de alta seguridad FRIALEN, o soldadura a tope.

PE 100 SDR11 - Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| CU11PE110090 | 90 | 96,19 |
| CU11PE110110 | 110 | 128,07 |
| CU11PE110125 | 125 | 142,24 |
| CU11PE110140 | 140 | 160,48 |
| CU11PE110160 | 160 | 183,26 |
| CU11PE110180 | 180 | 306,26 |
| CU11PE110200 | 200 | 371,04 |
| CU11PE110225 | 225 | 442,92 |
| CU11PE110250 | 250 | 531,02 |
| CU11PE110280 | 280 | 649,46 |
| CU11PE110315 | 315 | 788,16 |
| CU11PE110355 | 355 | 1.455,34 |
| CU11PE110400 | 400 | 1.746,40 |
| CU11PE110450 | 450 | 2.145,79 |

PE 100 SDR17 - Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| CU11PE170090 | 90 | 78,97 |
| CU11PE170110 | 110 | 101,25 |
| CU11PE170125 | 125 | 114,92 |
| CU11PE170140 | 140 | 131,10 |
| CU11PE170160 | 160 | 140,73 |
| CU11PE170180 | 180 | 224,75 |
| CU11PE170200 | 200 | 271,83 |
| CU11PE170225 | 225 | 322,44 |
| CU11PE170250 | 250 | 399,90 |
| CU11PE170280 | 280 | 456,09 |
| CU11PE170315 | 315 | 588,22 |
| CU11PE170355 | 355 | 937,99 |
| CU11PE170400 | 400 | 1.420,41 |
| CU11PE170450 | 450 | 1.707,43 |



Aplicación



CUPE - CURVA 22°

Con cuello largo para soldar con accesorios de alta seguridad FRIALEN, o soldadura a tope.

PE 100 SDR11 - Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| CU22PE110090 | 90 | 96,19 |
| CU22PE110110 | 110 | 128,07 |
| CU22PE110125 | 125 | 142,24 |
| CU22PE110140 | 140 | 160,48 |
| CU22PE110160 | 160 | 183,26 |
| CU22PE110180 | 180 | 306,26 |
| CU22PE110200 | 200 | 371,04 |
| CU22PE110225 | 225 | 442,92 |
| CU22PE110250 | 250 | 531,02 |
| CU22PE110280 | 280 | 649,46 |
| CU22PE110315 | 315 | 788,16 |
| CU22PE110355 | 355 | 1.455,34 |
| CU22PE110400 | 400 | 1.746,40 |
| CU22PE110450 | 450 | 2.145,79 |

PE 100 SDR17 - Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| CU22PE170090 | 90 | 78,97 |
| CU22PE170110 | 110 | 101,25 |
| CU22PE170125 | 125 | 114,92 |
| CU22PE170140 | 140 | 131,10 |
| CU22PE170160 | 160 | 140,73 |
| CU22PE170180 | 180 | 224,75 |
| CU22PE170200 | 200 | 271,83 |
| CU22PE170225 | 225 | 322,44 |
| CU22PE170250 | 250 | 399,90 |
| CU22PE170280 | 280 | 456,09 |
| CU22PE170315 | 315 | 588,22 |
| CU22PE170355 | 355 | 937,99 |
| CU22PE170400 | 400 | 1.420,41 |
| CU22PE170450 | 450 | 1.707,43 |

Para otras medidas, diámetros y tipo de accesorios, consultar.



Aplicación



CUPE - CURVA 30°

Con cuello largo para soldar con accesorios de alta seguridad FRIALEN, o soldadura a tope.

PE 100 SDR11 - Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| CU30PE110090 | 90 | 96,19 |
| CU30PE110110 | 110 | 128,07 |
| CU30PE110125 | 125 | 142,24 |
| CU30PE110140 | 140 | 160,48 |
| CU30PE110160 | 160 | 183,26 |
| CU30PE110180 | 180 | 306,26 |
| CU30PE110200 | 200 | 371,04 |
| CU30PE110225 | 225 | 442,92 |
| CU30PE110250 | 250 | 531,02 |
| CU30PE110280 | 280 | 649,46 |
| CU30PE110315 | 315 | 788,16 |
| CU30PE110355 | 355 | 1.455,34 |
| CU30PE110400 | 400 | 1.746,40 |
| CU30PE110450 | 450 | 2.145,79 |



Aplicación



CUPE - CURVA 45°

Con cuello largo para soldar con accesorios de alta seguridad FRIALEN, o soldadura a tope.

PE 100 SDR11 - Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| CU45PE110090 | 90 | 96,19 |
| CU45PE110110 | 110 | 128,07 |
| CU45PE110125 | 125 | 142,24 |
| CU45PE110140 | 140 | 160,48 |
| CU45PE110160 | 160 | 183,26 |
| CU45PE110180 | 180 | 306,26 |
| CU45PE110200 | 200 | 371,04 |
| CU45PE110225 | 225 | 442,92 |
| CU45PE110250 | 250 | 531,02 |
| CU45PE110280 | 280 | 649,46 |
| CU45PE110315 | 315 | 788,16 |
| CU45PE110355 | 355 | 1.455,34 |
| CU45PE110400 | 400 | 1.746,40 |
| CU45PE110450 | 450 | 2.145,79 |

PE 100 SDR17 - Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| CU30PE170090 | 90 | 78,97 |
| CU30PE170110 | 110 | 101,25 |
| CU30PE170125 | 125 | 114,92 |
| CU30PE170140 | 140 | 131,10 |
| CU30PE170160 | 160 | 140,73 |
| CU30PE170180 | 180 | 224,75 |
| CU30PE170200 | 200 | 271,83 |
| CU30PE170225 | 225 | 322,44 |
| CU30PE170250 | 250 | 399,90 |
| CU30PE170280 | 280 | 456,09 |
| CU30PE170315 | 315 | 588,22 |
| CU30PE170355 | 355 | 937,99 |
| CU30PE170400 | 400 | 1.420,41 |
| CU30PE170450 | 450 | 1.707,43 |

PE 100 SDR17 - Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| CU45PE170090 | 90 | 78,97 |
| CU45PE170110 | 110 | 101,25 |
| CU45PE170125 | 125 | 114,92 |
| CU45PE170140 | 140 | 131,10 |
| CU45PE170160 | 160 | 140,73 |
| CU45PE170180 | 180 | 224,75 |
| CU45PE170200 | 200 | 271,83 |
| CU45PE170225 | 225 | 322,44 |
| CU45PE170250 | 250 | 399,90 |
| CU45PE170280 | 280 | 456,09 |
| CU45PE170315 | 315 | 588,22 |
| CU45PE170355 | 355 | 937,99 |
| CU45PE170400 | 400 | 1.420,41 |
| CU45PE170450 | 450 | 1.707,43 |



Aplicación

**CUPE - CURVA 60°**

Con cuello largo para soldar con accesorios de alta seguridad FRIALEN, o soldadura a tope.

PE 100 SDR11 - Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| CU60PE110090 | 90 | 96,19 |
| CU60PE110110 | 110 | 128,07 |
| CU60PE110125 | 125 | 142,24 |
| CU60PE110140 | 140 | 160,48 |
| CU60PE110160 | 160 | 183,26 |
| CU60PE110180 | 180 | 306,26 |
| CU60PE110200 | 200 | 371,04 |
| CU60PE110225 | 225 | 442,92 |
| CU60PE110250 | 250 | 531,02 |
| CU60PE110280 | 280 | 649,46 |
| CU60PE110315 | 315 | 788,16 |
| CU60PE110355 | 355 | 1.455,34 |
| CU60PE110400 | 400 | 1.746,40 |
| CU60PE110450 | 450 | 2.145,79 |

PE 100 SDR17 - Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| CU60PE170090 | 90 | 78,97 |
| CU60PE170110 | 110 | 101,25 |
| CU60PE170125 | 125 | 114,92 |
| CU60PE170140 | 140 | 131,10 |
| CU60PE170160 | 160 | 140,73 |
| CU60PE170180 | 180 | 224,75 |
| CU60PE170200 | 200 | 271,83 |
| CU60PE170225 | 225 | 322,44 |
| CU60PE170250 | 250 | 399,90 |
| CU60PE170280 | 280 | 456,09 |
| CU60PE170315 | 315 | 588,22 |
| CU60PE170355 | 355 | 937,99 |
| CU60PE170400 | 400 | 1.420,41 |
| CU60PE170450 | 450 | 1.707,43 |



Aplicación

**CUPE - CURVA 90°**

Con cuello largo para soldar con accesorios de alta seguridad FRIALEN, o soldadura a tope.

PE 100 SDR11 - Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| CU90PE110090 | 90 | 99,71 |
| CU90PE110110 | 110 | 133,13 |
| CU90PE110125 | 125 | 152,87 |
| CU90PE110140 | 140 | 175,66 |
| CU90PE110160 | 160 | 204,50 |
| CU90PE110180 | 180 | 337,64 |
| CU90PE110200 | 200 | 410,03 |
| CU90PE110225 | 225 | 486,46 |
| CU90PE110250 | 250 | 605,42 |
| CU90PE110280 | 280 | 758,30 |
| CU90PE110315 | 315 | 941,03 |
| CU90PE110355 | 355 | 1.407,76 |
| CU90PE110400 | 400 | 1.710,96 |
| CU90PE110450 | 450 | 2.418,15 |

PE 100 SDR17 - Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|-----|----------|
| CU90PE170090 | 90 | 81,50 |
| CU90PE170110 | 110 | 104,78 |
| CU90PE170125 | 125 | 121,50 |
| CU90PE170140 | 140 | 140,22 |
| CU90PE170160 | 160 | 153,88 |
| CU90PE170180 | 180 | 246,02 |
| CU90PE170200 | 200 | 296,13 |
| CU90PE170225 | 225 | 348,77 |
| CU90PE170250 | 250 | 452,55 |
| CU90PE170280 | 280 | 525,44 |
| CU90PE170315 | 315 | 685,91 |
| CU90PE170355 | 355 | 935,46 |
| CU90PE170400 | 400 | 1.394,60 |
| CU90PE170450 | 450 | 1.973,69 |

Accesorios de PE

Accesorios de Polietileno inyectados cortos

INFRAESTRUCTURA





Accesorios de Polietileno inyectados cortos

Tes



Aplicación



Aplicación

**TBE - TÉS IGUALES A 90° CORTAS**

Con cuello corto para soldadura a tope

PE 100 SDR11 - Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | €/Ud. |
|----------|-----|----------|
| TBE11020 | 20 | 2,13 |
| TBE11025 | 25 | 2,13 |
| TBE11032 | 32 | 2,66 |
| TBE11040 | 40 | 4,29 |
| TBE11050 | 50 | 5,76 |
| TBE11063 | 63 | 8,90 |
| TBE11075 | 75 | 17,98 |
| TBE11090 | 90 | 26,80 |
| TBE11110 | 110 | 39,38 |
| TBE11125 | 125 | 54,24 |
| TBE11140 | 140 | 68,75 |
| TBE11160 | 160 | 115,61 |
| TBE11180 | 180 | 148,19 |
| TBE11200 | 200 | 212,38 |
| TBE11225 | 225 | 252,59 |
| TBE11250 | 250 | 321,33 |
| TBE11280 | 280 | 434,42 |
| TBE11315 | 315 | 617,10 |
| TBE11355 | 355 | 1.131,02 |
| TBE11400 | 400 | 1.688,77 |
| TBE11450 | 450 | 2.231,17 |
| TBE11500 | 500 | 2.851,57 |

PE 100 SDR17 - Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | €/Ud. |
|----------|-----|----------|
| TBE17050 | 50 | 5,09 |
| TBE17063 | 63 | 6,95 |
| TBE17075 | 75 | 14,20 |
| TBE17090 | 90 | 20,18 |
| TBE17110 | 110 | 33,50 |
| TBE17125 | 125 | 46,39 |
| TBE17140 | 140 | 54,81 |
| TBE17160 | 160 | 103,00 |
| TBE17180 | 180 | 126,61 |
| TBE17200 | 200 | 172,84 |
| TBE17225 | 225 | 202,95 |
| TBE17250 | 250 | 269,29 |
| TBE17280 | 280 | 304,44 |
| TBE17315 | 315 | 404,90 |
| TBE17355 | 355 | 954,73 |
| TBE17400 | 400 | 1.304,84 |
| TBE17450 | 450 | 1.814,65 |
| TBE17500 | 500 | 2.335,28 |

TRBE - TÉS REDUCIDAS A 90° CORTAS

Con cuello corto para soldadura a tope

PE 100 SDR11 - Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | €/Ud. |
|---------------|---------|--------|
| TRBE11090050 | 90-50 | 40,02 |
| TRBE11110032 | 110-32 | 57,54 |
| TRBE111100500 | 110-50 | 58,48 |
| TRBE11125063 | 125-63 | 82,20 |
| TRBE11140063 | 140-63 | 103,15 |
| TRBE11140075 | 140-75 | 103,15 |
| TRBE11140090 | 140-90 | 104,77 |
| TRBE11140110 | 140-110 | 104,77 |
| TRBE11160110 | 160-110 | 184,39 |
| TRBE11160125 | 160-125 | 184,39 |
| TRBE11180063 | 180-63 | 215,86 |
| TRBE11180075 | 180-75 | 215,86 |
| TRBE11180125 | 180-125 | 222,80 |
| TRBE11225110 | 225-110 | 391,45 |
| TRBE11225125 | 225-125 | 391,45 |
| TRBE11225160 | 225-160 | 406,93 |
| TRBE11250160 | 250-160 | 506,26 |

PE 100 SDR17 - Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|---------|--------|
| TRBE17110090 | 110-90 | 59,93 |
| TRBE17140063 | 140-63 | 80,04 |
| TRBE17140075 | 140-75 | 80,43 |
| TRBE17140090 | 1409-90 | 81,74 |
| TRBE17140110 | 140-110 | 83,40 |
| TRBE17160110 | 160-110 | 163,23 |
| TRBE17160125 | 160-125 | 163,23 |
| TRBE17180063 | 180-63 | 184,62 |
| TRBE17180075 | 180-75 | 184,62 |
| TRBE17180125 | 180-125 | 190,27 |
| TRBE17225110 | 225-110 | 326,51 |
| TRBE17225125 | 225-125 | 326,51 |
| TRBE17225160 | 225-160 | 326,51 |



Aplicación



RBE - REDUCCIONES CONCÉNTRICAS CORTAS

Con cuello corto para soldadura a tope

PE 100 SDR11 - Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | €/Ud. |
|-------------|---------|-------|
| RBE11025020 | 25-20 | 4,19 |
| RBE11032020 | 32-20 | 4,89 |
| RBE11032025 | 32-25 | 4,89 |
| RBE11040020 | 40-20 | 5,59 |
| RBE11040025 | 40-25 | 5,59 |
| RBE11040032 | 40-32 | 5,59 |
| RBE11050025 | 50-25 | 5,83 |
| RBE11050032 | 50-32 | 5,83 |
| RBE11050040 | 50-40 | 5,83 |
| RBE11063032 | 63-32 | 7,06 |
| RBE11063040 | 63-40 | 7,06 |
| RBE11063050 | 63-50 | 7,06 |
| RBE11075032 | 75-32 | 9,09 |
| RBE11075040 | 75-40 | 9,09 |
| RBE11075050 | 75-50 | 9,09 |
| RBE11075063 | 75-63 | 9,09 |
| RBE11090050 | 90-50 | 10,05 |
| RBE11090063 | 90-63 | 10,05 |
| RBE11090075 | 90-75 | 10,05 |
| RBE11110050 | 110-50 | 12,84 |
| RBE11110063 | 110-63 | 12,84 |
| RBE11110075 | 110-75 | 12,84 |
| RBE11110090 | 110-90 | 12,84 |
| RBE11125063 | 125-63 | 16,51 |
| RBE11125075 | 125-75 | 16,51 |
| RBE11125090 | 125-90 | 16,51 |
| RBE11125110 | 125-110 | 16,51 |
| RBE11140075 | 140-75 | 19,98 |
| RBE11140090 | 140-90 | 19,98 |
| RBE11140110 | 140-110 | 19,98 |
| RBE11140125 | 140-125 | 19,98 |
| RBE11160090 | 160-90 | 23,38 |
| RBE11160110 | 160-110 | 23,38 |
| RBE11160125 | 160-125 | 23,38 |
| RBE11160140 | 160-140 | 23,38 |
| RBE11180090 | 180-90 | 36,73 |
| RBE11180110 | 180-110 | 34,60 |
| RBE11180125 | 180-125 | 31,86 |
| RBE11180140 | 180-140 | 30,27 |
| RBE11180160 | 180-160 | 28,89 |
| RBE11200140 | 200-140 | 82,72 |
| RBE11200160 | 200-160 | 47,36 |
| RBE11200180 | 200-180 | 39,74 |

| Ref. | Ø | €/Ud. |
|-------------|---------|----------|
| RBE11225140 | 225-140 | 98,85 |
| RBE11225160 | 225-160 | 61,09 |
| RBE11225180 | 225-180 | 71,10 |
| RBE11225200 | 225-200 | 67,25 |
| RBE11250160 | 250-160 | 99,25 |
| RBE11250180 | 250-180 | 96,38 |
| RBE11250200 | 250-200 | 91,32 |
| RBE11250225 | 250-225 | 91,56 |
| RBE11280200 | 280-200 | 126,11 |
| RBE11280225 | 280-225 | 114,17 |
| RBE11280250 | 280-250 | 109,92 |
| RBE11315200 | 315-200 | 156,29 |
| RBE11315225 | 315-225 | 138,22 |
| RBE11315250 | 315-250 | 125,93 |
| RBE11315280 | 315-280 | 117,97 |
| RBE11355200 | 355-200 | 274,27 |
| RBE11355225 | 355-225 | 263,73 |
| RBE11355250 | 355-250 | 167,55 |
| RBE11355280 | 355-280 | 150,08 |
| RBE11355315 | 355-315 | 143,11 |
| RBE11400225 | 400-225 | 261,75 |
| RBE11400250 | 400-250 | 233,86 |
| RBE11400280 | 400-280 | 794,12 |
| RBE11400315 | 400-315 | 240,84 |
| RBE11400355 | 400-355 | 167,55 |
| RBE11450280 | 450-280 | 1.135,47 |
| RBE11450315 | 450-315 | 1.007,70 |
| RBE11450355 | 450-355 | 726,57 |
| RBE11450400 | 450-400 | 244,32 |
| RBE11500280 | 500-280 | 1.987,03 |
| RBE11500315 | 500-315 | 418,88 |
| RBE11500355 | 500-355 | 1.325,87 |
| RBE11500400 | 500-400 | 349,06 |
| RBE11500450 | 500-450 | 314,09 |
| RBE11560355 | 560-355 | 2.297,18 |
| RBE11560400 | 560-400 | 1.733,47 |
| RBE11560450 | 560-450 | 1.055,96 |
| RBE11560500 | 560-500 | 432,80 |
| RBE11630355 | 630-355 | 3.197,15 |
| RBE11630400 | 630-400 | 778,36 |
| RBE11630450 | 630-450 | 2.343,23 |
| RBE11630500 | 630-500 | 621,29 |
| RBE11630560 | 630-560 | 516,57 |



Aplicación



RBE - REDUCCIONES CONCÉNTRICAS CORTAS

Con cuello corto para soldadura a tope

PE 100 SDR17 - Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | €/Ud. |
|-------------|---------|--------|
| RBE17050032 | 50-32 | 5,59 |
| RBE17050040 | 50-40 | 5,59 |
| RBE17063032 | 63-32 | 6,70 |
| RBE17063040 | 63-40 | 6,70 |
| RBE17063050 | 63-50 | 6,70 |
| RBE17075032 | 75-32 | 8,61 |
| RBE17075040 | 75-40 | 8,61 |
| RBE17075050 | 75-50 | 8,61 |
| RBE17075063 | 75-63 | 8,61 |
| RBE17090050 | 90-50 | 9,62 |
| RBE17090063 | 90-63 | 9,62 |
| RBE17090075 | 90-75 | 9,62 |
| RBE17110050 | 110-50 | 12,25 |
| RBE17110063 | 110-63 | 12,25 |
| RBE17110075 | 110-75 | 12,25 |
| RBE17110090 | 110-90 | 12,25 |
| RBE17125063 | 125-63 | 15,73 |
| RBE17125075 | 125-75 | 15,73 |
| RBE17125090 | 125-90 | 15,73 |
| RBE17125110 | 125-110 | 15,73 |
| RBE17140075 | 140-75 | 19,06 |
| RBE17140090 | 140-90 | 19,06 |
| RBE17140110 | 140-110 | 19,06 |
| RBE17140125 | 140-125 | 19,06 |
| RBE17160090 | 160-90 | 22,27 |
| RBE17160110 | 160-110 | 22,27 |
| RBE17160125 | 160-125 | 22,27 |
| RBE17160140 | 160-140 | 22,27 |
| RBE17180090 | 180-90 | 34,93 |
| RBE17180110 | 180-110 | 32,92 |
| RBE17180125 | 180-125 | 30,36 |
| RBE17180140 | 180-140 | 28,84 |
| RBE17180160 | 180-160 | 21,44 |
| RBE17200140 | 200-140 | 78,80 |
| RBE17200160 | 200-160 | 36,65 |
| RBE17200180 | 200-180 | 33,57 |
| RBE17225140 | 225-140 | 94,06 |
| RBE17225160 | 225-160 | 62,30 |
| RBE17225180 | 225-180 | 67,71 |
| RBE17225200 | 225-200 | 47,66 |
| RBE17250160 | 250-160 | 77,88 |
| RBE17250180 | 250-180 | 91,82 |
| RBE17250200 | 250-200 | 71,76 |
| RBE17250225 | 250-225 | 66,62 |
| RBE17280200 | 280-200 | 97,73 |
| RBE17280225 | 280-225 | 111,96 |

| Ref. | Ø | €/Ud. |
|--------------|----------|----------|
| RBE17280250 | 280-250 | 87,36 |
| RBE17315200 | 315-200 | 148,79 |
| RBE17315225 | 315-225 | 135,53 |
| RBE17315250 | 315-250 | 123,59 |
| RBE17315280 | 315-280 | 115,69 |
| RBE17355200 | 355-200 | 269,09 |
| RBE17355225 | 355-225 | 258,72 |
| RBE17355250 | 355-250 | 120,41 |
| RBE17355280 | 355-280 | 115,18 |
| RBE17355315 | 355-315 | 99,80 |
| RBE17400225 | 400-225 | 954,42 |
| RBE17400250 | 400-250 | 174,52 |
| RBE17400280 | 400-280 | 794,12 |
| RBE17400315 | 400-315 | 207,72 |
| RBE17400355 | 400-355 | 125,61 |
| RBE17450280 | 450-280 | 1.135,47 |
| RBE17450315 | 450-315 | 566,12 |
| RBE17450355 | 450-355 | 1.007,70 |
| RBE17450400 | 450-400 | 170,98 |
| RBE17500280 | 500-280 | 1.987,03 |
| RBE17500315 | 500-315 | 290,74 |
| RBE17500355 | 500-355 | 1.211,10 |
| RBE17500400 | 500-400 | 233,86 |
| RBE17500450 | 500-450 | 226,88 |
| RBE17560355 | 560-355 | 2.587,23 |
| RBE17560400 | 560-400 | 1.622,49 |
| RBE17560450 | 560-450 | 1.011,74 |
| RBE17560500 | 560-500 | 286,22 |
| RBE17630355 | 630-355 | 2.795,35 |
| RBE17630400 | 630-400 | 610,84 |
| RBE17630450 | 630-450 | 2.177,58 |
| RBE17630500 | 630-500 | 448,91 |
| RBE17630560 | 630-560 | 383,94 |
| RBE17710500 | 710-500 | 793,24 |
| RBE17710560 | 710-560 | 1.985,15 |
| RBE17710630 | 70-630 | 570,14 |
| RBE17800560 | 800-560 | 832,46 |
| RBE17800630 | 800-630 | 973,84 |
| RBE17800710 | 800-710 | 806,56 |
| RBE17900630 | 900-630 | 1.664,95 |
| RBE17900710 | 900-710 | 4.223,19 |
| RBE17900800 | 900-800 | 1.075,93 |
| RBE171000710 | 1000-710 | 6.535,69 |
| RBE171000800 | 1000-800 | 5.497,08 |
| RBE171000900 | 1000-900 | 4.488,50 |



Aplicación


REBE - REDUCCIONES EXCÉNTRICAS CORTAS

Con cuello corto para soldadura a tope

PE 100 SDR11 - Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|---------|--------|
| REBE11160090 | 160-90 | 262,66 |
| REBE11160110 | 160-110 | 235,69 |
| REBE11160125 | 160-125 | 210,67 |
| REBE11160140 | 160-140 | 185,63 |
| REBE11180110 | 180-110 | 311,43 |
| REBE11180125 | 180-125 | 276,61 |
| REBE11180140 | 180-140 | 256,49 |
| REBE11180160 | 180-160 | 236,01 |
| REBE11200125 | 200-125 | 335,75 |
| REBE11200140 | 200-140 | 305,23 |
| REBE11200160 | 200-160 | 271,12 |
| REBE11200180 | 200-180 | 256,49 |
| REBE11225140 | 225-140 | 421,92 |
| REBE11225160 | 225-160 | 390,39 |
| REBE11225180 | 225-180 | 339,70 |
| REBE11225200 | 225-200 | 309,14 |
| REBE11250160 | 250-160 | 499,93 |
| REBE11250180 | 250-180 | 482,02 |
| REBE11250200 | 250-200 | 436,59 |
| REBE11250225 | 250-225 | 376,15 |
| REBE11280180 | 280-180 | 562,39 |
| REBE11280200 | 280-200 | 501,90 |
| REBE11280225 | 280-225 | 457,04 |
| REBE11280250 | 280-250 | 405,35 |
| REBE11315200 | 315-200 | 622,51 |
| REBE11315225 | 315-225 | 550,33 |
| REBE11315250 | 315-250 | 477,20 |
| REBE11315280 | 315-280 | 431,97 |

PE 100 SDR17 - Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | €/Ud. |
|--------------|---------|--------|
| REBE17160090 | 160-90 | 250,04 |
| REBE17160110 | 160-110 | 217,12 |
| REBE17160125 | 160-125 | 197,63 |
| REBE17160140 | 160-140 | 175,86 |
| REBE17180110 | 180-110 | 296,78 |
| REBE17180125 | 180-125 | 263,33 |
| REBE17180140 | 180-140 | 239,90 |
| REBE17180160 | 180-160 | 220,43 |
| REBE17200125 | 200-125 | 319,86 |
| REBE17200140 | 200-140 | 289,02 |
| REBE17200160 | 200-160 | 254,83 |
| REBE17200180 | 200-180 | 240,22 |
| REBE17225140 | 225-140 | 401,46 |
| REBE17225160 | 225-160 | 375,79 |
| REBE17225180 | 225-180 | 327,96 |
| REBE17225200 | 225-200 | 294,51 |
| REBE17250160 | 250-160 | 476,57 |
| REBE17250180 | 250-180 | 458,34 |
| REBE17250200 | 250-200 | 419,96 |
| REBE17250225 | 250-225 | 349,77 |
| REBE17280180 | 280-180 | 535,35 |
| REBE17280200 | 280-200 | 492,53 |
| REBE17280225 | 280-225 | 443,37 |
| REBE17280250 | 280-250 | 379,98 |
| REBE17315200 | 315-200 | 592,90 |
| REBE17315225 | 315-225 | 525,01 |
| REBE17315250 | 315-250 | 459,28 |
| REBE17315280 | 315-280 | 417,07 |



Aplicación


GBE - CURVAS CORTAS DE 90°

Con cuello corto para soldadura a tope

PE 100 SDR11 - Máxima presión de trabajo permitida 16 bar (agua) / 10 bar (gas)

| Ref. | Ø | €/Ud. |
|----------|-----|----------|
| GBE11020 | 20 | 2,66 |
| GBE11025 | 25 | 2,77 |
| GBE11032 | 32 | 2,84 |
| GBE11040 | 40 | 3,72 |
| GBE11050 | 50 | 4,66 |
| GBE11063 | 63 | 6,70 |
| GBE11075 | 75 | 9,27 |
| GBE11090 | 90 | 13,42 |
| GBE11110 | 110 | 25,49 |
| GBE11125 | 125 | 35,99 |
| GBE11140 | 140 | 48,07 |
| GBE11160 | 160 | 58,60 |
| GBE11180 | 180 | 69,37 |
| GBE11200 | 200 | 103,38 |
| GBE11225 | 225 | 123,28 |
| GBE11250 | 250 | 237,32 |
| GBE11280 | 280 | 308,59 |
| GBE11315 | 315 | 425,96 |
| GBE11355 | 355 | 977,17 |
| GBE11400 | 400 | 1.341,81 |
| GBE11450 | 450 | 1.760,76 |
| GBE11500 | 500 | 2.271,37 |

PE 100 SDR17 - Máxima presión de trabajo permitida 10 bar (agua) / 5 bar (gas)

| Ref. | Ø | €/Ud. |
|----------|-----|----------|
| GBE17050 | 50 | 4,46 |
| GBE17063 | 63 | 6,18 |
| GBE17075 | 75 | 9,09 |
| GBE17090 | 90 | 11,79 |
| GBE17110 | 110 | 24,85 |
| GBE17125 | 125 | 31,63 |
| GBE17140 | 140 | 45,88 |
| GBE17160 | 160 | 50,63 |
| GBE17180 | 180 | 62,62 |
| GBE17200 | 200 | 77,54 |
| GBE17225 | 225 | 95,55 |
| GBE17250 | 250 | 161,37 |
| GBE17280 | 280 | 209,72 |
| GBE17315 | 315 | 289,73 |
| GBE17355 | 355 | 719,93 |
| GBE17400 | 400 | 1.002,55 |
| GBE17450 | 450 | 1.310,57 |
| GBE17500 | 500 | 1.653,81 |



Aplicación



BBEC - UNIONES 3 PIEZAS CORTAS

Con cuello corto para soldadura a tope

PE 100 SDR11 - Máxima presión de trabajo permitida 10 bar (agua)

| Ref. | Ø | €/Ud. |
|------------|-----|--------|
| BBEC11020E | 20 | 17,02 |
| BBEC11025E | 25 | 21,14 |
| BBEC11032E | 32 | 21,88 |
| BBEC11040E | 40 | 31,00 |
| BBEC11050E | 50 | 38,59 |
| BBEC11063E | 63 | 50,78 |
| BBEC11075E | 75 | 84,31 |
| BBEC11110E | 110 | 129,98 |



Aplicación



BBEL - UNIONES 3 PIEZAS LARGAS

Con cuello largo para soldadura a tope y electrofusión

PE 100 SDR11 - Máxima presión de trabajo permitida 10 bar (agua)

| Ref. | Ø | €/Ud. |
|------------|-----|--------|
| BBEL11020E | 20 | 17,02 |
| BBEL11025E | 25 | 21,14 |
| BBEL11032E | 32 | 21,88 |
| BBEL11040E | 40 | 31,00 |
| BBEL11050E | 50 | 38,59 |
| BBEL11063E | 63 | 50,78 |
| BBEL11075E | 75 | 87,21 |
| BBEL11110E | 110 | 131,64 |



Aplicación



DBME - TERMINAL ROSCA HEMBRA LARGO

Con cuello largo para soldadura a tope

PE 100 SDR11 - Máxima presión de trabajo permitida 10 bar (agua)

| Ref. | Ø x Rh | €/Ud. |
|--------------|-------------|-------|
| DBME11020012 | 20 x 1/2" | 7,06 |
| DBME11025034 | 25 x 3/4" | 9,16 |
| DBME11032100 | 32 x 1" | 10,75 |
| DBME11040114 | 40 x 1 1/4" | 12,57 |
| DBME11050112 | 50 x 1 1/2" | 15,78 |
| DBME11063200 | 63 x 2" | 18,72 |



Aplicación



KBFE - TERMINAL ROSCA MACHO CORTO

Con cuello corto para soldadura a tope

PE 100 SDR11 - Máxima presión de trabajo permitida 8 bar (agua)

| Ref. | Ø x Rm | €/Ud. |
|--------------|-------------|-------|
| KBFE11020012 | 20 x 1/2" | 9,87 |
| KBFE11025034 | 25 x 3/4" | 12,04 |
| KBFE11032100 | 32 x 1" | 15,20 |
| KBFE11040114 | 40 x 1 1/4" | 16,93 |
| KBFE11050112 | 50 x 1 1/2" | 28,93 |
| KBFE11063200 | 63 x 2" | 34,09 |

Uniones y adaptadores brida
Carretes de desmontaje
Abrazaderas de reparación

Accesorios metálicos

INFRAESTRUCTURA





Accesorios metálicos

Uniones y adaptadores bridas

Selector de productos según el material de las tuberías para uniones, uniones reducidas y adaptadores de brida

NOTA: Esta tabla sirve de orientación sobre qué productos Viking Johnson son compatibles con qué materiales de tubería. Consulte la documentación del producto para obtener más detalles sobre su idoneidad final.

Grupos de productos

| Rango de diámetros nominales (mm) | | Enchufación adapt. | Fundición | Acero | Acero inoxidable | PVC | HEP30 | Polipropileno | PEMD/PE30 | PEAD/PE100 | PRFV | ABS | Cerámica | Hormigón | Fibrocemento | Cable | Plomo |
|--|-------------------------------------|--------------------|-----------|-------|------------------|-----|-------|---------------|-----------|------------|------|-----|----------|----------|--------------|-------|-------|
| Gran tolerancia | | | | | | | | | | | | | | | | | |
| MaxiFit (A, C) | Unión | 40 - 700 | ● | ● | ● | ● | ● | 8 | 8 | 8 | 6 | ● | 1 | ● | 6 | 1 | 1 |
| | Adaptador de Brid | 40 - 700 | ● | ● | ● | ● | ● | 8 | 8 | 8 | 6 | ● | 1 | ● | 6 | 1 | 1 |
| | Unión Reducida | 40 - 700 | ● | ● | ● | ● | ● | 8 | 8 | 8 | 6 | ● | 1 | ● | 6 | 1 | 1 |
| MegaFit (A, C) | Unión | 50 - 300 | ● | ● | ● | ● | ● | | | | 6 | ● | 1 | ● | 6 | | |
| | Adaptador de Brida | 50 - 300 | ● | ● | ● | ● | ● | | | | 6 | ● | 1 | ● | 6 | | |
| | Unión Reducida | 50 - 300 | ● | ● | ● | ● | ● | | | | 6 | ● | 1 | ● | 6 | | |
| UltraGrip (A, B) | Unión | 40 - 600 | ● | ● | ● | ● | ● | 3 | 3 | 3 | 2 | | | | 2 | | |
| | Adaptador de Brida | 40 - 600 | ● | ● | ● | ● | 5 | 5 | 3 | 3 | 2 | | | | 2 | | |
| | Uniones Reducidas | 40 - 600 | ● | ● | ● | ● | 5 | 5 | 3 | 3 | 2 | | | | 2 | | |
| | Tapones | 50 - 300 | ● | ● | ● | ● | 5 | 5 | 3 | 3 | 2 | | | | 2 | | |
| Pecatadaptor | 80 - 200 | ● | ● | ● | ● | 5 | 5 | | | | | | | | | | |
| Específicos | | | | | | | | | | | | | | | | | |
| FlexLock (A, B) | Unión | 50 - 300 | ● | | ● | | | | | | | | | | | | |
| | Adaptador de Brid | 50 - 300 | ● | | ● | | | | | | | | | | | | |
| QuickFit (A, C) | Unión | 40 - 300 | ● | | ● | ● | ● | | | | | ● | | ● | | | |
| | Adaptador de Brida | 40 - 300 | ● | | ● | ● | ● | | | | | ● | | ● | | | |
| Gran Diámetro, Desmontadas (A, C) | Unión | 350 y mayores | ● | ● | ● | ● | ● | | | | 6 | ● | | ● | 6 | | |
| | Adaptador de Brida | 350 y mayores | ● | ● | ● | ● | ● | | | | 6 | ● | | ● | 6 | | |
| | Unión Reducida | 350 y mayores | ● | ● | ● | ● | ● | | | | 6 | ● | | ● | 6 | | |
| Soluciones para PE | | | | | | | | | | | | | | | | | |
| AquaFast (A, B) | Unión | 63 - 315 | | | | ● | ● | ● | ● | ● | | | | | | | |
| | Unión de Gran Diámetro | 355 - 450 | | | | | | | ● | ● | | | | | | | |
| | Adaptador de Brida | 63 - 315 | | | | ● | ● | ● | ● | ● | | | | | | | |
| | Adaptador de Brida de Gran Diámetro | 355 - 450 | | | | | | | ● | ● | | | | | | | |
| AquaGrip (A, B) | Unión | 63 - 180 | | | | | | ● | ● | ● | | | | | | | |
| | Adaptador de Brida | 63 - 180 | | | | | | ● | ● | ● | | | | | | | |
| | Adaptador de Brida | 225 - 800 | | | | | | | ● | ● | | | | | | | |
| | Adaptador de Brida | 900 y mayores | | | | | | | ● | ● | | | | | | | |
| Reparaciones de tuberías | | | | | | | | | | | | | | | | | |
| EasiRange (A) | EasiClamp / Toma | 50 - 600 | ● | ● | ● | | 4 | 4 | 4 | 4 | 4 | | | | | | |
| | Universal EasiTee | 80 - 300 | ● | ● | ● | | | | | | | | | | | | |
| | Mattseal Easitee/ Toma | 350 - 600 | ● | ● | ● | | | | | | | | | | | | |
| | Ringseal Easite | 350 - 1200 | ● | ● | ● | ● | | | | | | | | | | | |
| | EasiCollar | 300 - 1200 | ● | ● | | | | | | | | | | ● | ● | | |
| HandiRange (A) | HandiBand | 15 - 50 | | | ● | ● | | | | | | ● | | | | ● | |
| | HandiClamp / conexión en T | 50 - 600 | ● | ● | ● | ● | ● | 7 | 7 | 7 | 7 | ● | | ● | ● | ● | ● |

Nota: Un producto Viking Johnson es apto hasta la presión máxima de trabajo indicada con un material de tubería concreto. (1) Contacte con el departamento de marketing de Viking Johnson para obtener más información.

- (2) Solo en versión Flex.
- (3) Solo en versión autoblocante con casquillo rigidizador
- (4) Disponible hasta DN200 (rendimiento limitado).
- (5) Puede ser necesario un casquillo rigidizador - consultar la documentación técnica.
- (6) Puede ser necesario un par de apriete menor - ponerse en contacto con Viking Johnson.
- (7) Rendimiento limitado.
- (8) Tramos cortos de hasta 1m de PE cuando se utiliza con casquillo rigidizador.



Aplicación



Válido para



AQUAFast - UNIONES

| Ref. | Ø | Presión Máx. Trabajo (bar) | €/Ud. |
|-------------|-----|----------------------------|----------|
| 70700000063 | 63 | 16 | 131,80 |
| 70700000075 | 75 | 16 | 144,92 |
| 70700000090 | 90 | 16 | 157,30 |
| 70700000110 | 110 | 16 | 171,27 |
| 70700000125 | 125 | 16 | 206,99 |
| 70700000140 | 140 | 16 | 232,59 |
| 70700000160 | 160 | 16 | 269,07 |
| 70700000180 | 180 | 16 | 389,11 |
| 70700000200 | 200 | 16 | 510,20 |
| 70700000225 | 225 | 16 | 632,32 |
| 70700000250 | 250 | 16 | 776,04 |
| 70700000280 | 280 | 16 | 931,39 |
| 70700000315 | 315 | 16 | 1.090,67 |

Material: Cuerpo de fundición revestido con Rilsan Nylon 11.

Anillo: Fundición Dúctil

Tornillos y Tuercas: Sheraplex.

EPDM para Aplicaciones en Agua



Aplicación



Válido para



AQUAFast - ADAPTADORES DE BRIDA

| Ref. | Ø | Presión Máx. Trabajo (bar) | Brida | | €/Ud. |
|-------------|-----|----------------------------|-----------|------------|--------|
| | | | DN | Taladro PN | |
| 70800000063 | 63 | 16 | 50 / 65 | 10 / 16 | 92,81 |
| 70800000075 | 75 | 16 | 65 / 80 | 10 / 16 | 99,63 |
| 70800000090 | 90 | 16 | 65 / 80 | 10 / 16 | 114,99 |
| 70800000110 | 110 | 16 | 100 | 10 / 16 | 128,53 |
| 70800000125 | 125 | 16 | 100 / 125 | 10 / 16 | 155,49 |
| 70800000140 | 140 | 16 | 125 | 10 / 16 | 181,59 |
| 70800000160 | 160 | 16 | 150 | 10 / 16 | 205,60 |
| 70800000180 | 180 | 16 | 150 | 10 / 16 | 271,80 |
| 70800000200 | 200 | 16 | 200 | 10 / 16 | 347,61 |
| 70800000225 | 225 | 16 | 200 | 10 / 16 | 421,54 |
| 70800000250 | 250 | 16 | 250 | 10 / 16 | 508,13 |
| 70800000280 | 280 | 16 | 250 | 10 / 16 | 610,33 |
| 70800000315 | 315 | 16 | 300 | 10 / 16 | 721,13 |

Material: Cuerpo de fundición revestido con Rilsan Nylon 11.

Anillo: Fundición Dúctil

Tornillos y Tuercas:

Sheraplex.

EPDM para Aplicaciones en Agua



Aplicación



Válido para



AQUAFast - UNIONES PARA GRANDES DIÁMETROS

| Ref. | Ø | Presión Máx. Trabajo (bar) | €/Ud. |
|-------------|-----|----------------------------|----------|
| 70700000355 | 355 | 16 | 3.395,39 |
| 70700000400 | 400 | 16 | 3.727,39 |
| 70700000450 | 450 | 16 | 5.000,62 |

Material: Cuerpo de fundición revestido con Rilsan Nylon 11

Anillo antitracción: Fundición Dúctil

Tornillos y tuercas: Acero Inoxidable

Junta: EPDM para Aplicaciones en Agua.

Ideal para tubos con ovalación

AQUAFast - ADAPTADORES DE BRIDA PARA GRANDES DIÁMETROS

| Ref. | Ø | Presión Máx. Trabajo (bar) | Brida | | €/Ud. |
|--------------|-----|----------------------------|-------|------------|----------|
| | | | DN | Taladro PN | |
| 708000300355 | 355 | 16 | 300 | 10 / 16 | 2.098,15 |
| 708000350355 | 355 | 16 | 350 | 10 / 16 | 2.140,13 |
| 708000350400 | 400 | 16 | 350 | 10 / 16 | 2.419,60 |
| 708000400400 | 400 | 16 | 400 | 10 / 16 | 2.468,03 |
| 708000400450 | 450 | 16 | 400 | 10 / 16 | 3.389,66 |
| 708000450450 | 450 | 16 | 450 | 10 / 16 | 3.457,44 |
| 708000500450 | 450 | 16 | 500 | 10 / 16 | 3.526,57 |



Aplicación



Válido para



AQUAGRIP - ADAPTADORES DE BRIDA ANTITRACCIÓN-AUTOBLOCANTE DE GRAN DIÁMETRO

SDR11

| Ref. | Ø Tubo | Brida | | €/Ud.* |
|--------------|--------|-------|------------|-----------|
| | | DN | Taladro PN | |
| 161355300110 | 355 | 300 | 10 | CONSULTAR |
| 161355300100 | 355 | 300 | 16 | 4.184,39 |
| 161355350100 | 355 | 350 | 16 | 4.184,39 |
| 161400300100 | 400 | 300 | 16 | 6.633,00 |
| 161400350100 | 400 | 350 | 16 | 6.633,00 |
| 161400400110 | 400 | 400 | 10 | 6.633,00 |
| 161400400100 | 400 | 400 | 16 | 6.633,00 |
| 161450350100 | 450 | 350 | 16 | 8.527,61 |
| 161450400110 | 450 | 400 | 10 | CONSULTAR |
| 161450400100 | 450 | 400 | 16 | 8.527,61 |
| 161450450110 | 450 | 450 | 10 | 8.121,32 |
| 161450450100 | 450 | 450 | 16 | 8.527,61 |
| 161450500110 | 450 | 500 | 10 | CONSULTAR |

Material: Cuerpo de fundición revestido con Rilsan Nylon 11

Tornillos y tuercas: hasta d800 Fluoreno, d900 en adelante galvanizado

Junta: EPDM para

Aplicaciones en Agua.

Ideal para tubos con ovalación



Aplicación



Válido para



MAXIFIT - UNIONES

| Ref. | DN | Tolerancia (mm) | Presión Máx. de Trabajo (bar) | | €/Ud.* |
|--------------|-----|-----------------|-------------------------------|-----|----------|
| | | | Agua | Gas | |
| 70100000005 | 40 | 047.9 - 059.5 | 16 | 6 | 70,12 |
| 70100000010 | 50 | 057.0 - 074.0 | 16 | 6 | 56,67 |
| 70100000015 | 65 | 063.0 - 085.0 | 16 | 6 | 61,40 |
| 70100000020 | 80 | 085.0 - 107.0 | 16 | 6 | 69,84 |
| 70100000030 | 100 | 107.0 - 132.0 | 16 | 6 | 84,22 |
| 70100000035 | 125 | 132.0 - 158.0 | 16 | 6 | 107,36 |
| 70100000045 | 150 | 158.0 - 184.0 | 16 | 6 | 113,39 |
| 70100000050 | 175 | 189.0 - 212.0 | 16 | 6 | 138,40 |
| 70100000055 | 200 | 218.0 - 244.0 | 16 | 6 | 152,90 |
| 70100000065 | 225 | 243.0 - 269.0 | 16 | 6 | 181,91 |
| 70100000070 | 250 | 266.0 - 295.0 | 16 | 6 | 204,57 |
| 70100000075 | 300 | 315.0 - 349.0 | 16 | 6 | 231,08 |
| 70100000090 | 350 | 351.0 - 368.0 | 16 | 6 | 828,22 |
| 70100000095 | 350 | 374.5 - 391.5 | 16 | 6 | 828,22 |
| 70100000096 | 350 | 386.0 - 403.0 | 16 | 6 | 828,22 |
| 70100000097 | 350 | 394.3 - 411.3 | 16 | 6 | 828,22 |
| 70100000098 | 400 | 404.8 - 421.8 | 16 | 6 | 880,74 |
| 70100000099 | 400 | 412.0 - 429.0 | 16 | 6 | 880,74 |
| 70100000100 | 400 | 418.2 - 435.2 | 16 | 6 | 880,74 |
| 70100000101 | 400 | 425.0 - 442.0 | 16 | 6 | 880,74 |
| 70100000102 | 400 | 434.5 - 451.5 | 16 | 6 | 880,74 |
| 70100000103 | 400 | 439.0 - 456.0 | 16 | 6 | 880,74 |
| 70100000104 | 450 | 447.0 - 464.0 | 16 | 6 | 942,62 |
| 70100000105 | 450 | 455.0 - 472.0 | 16 | 6 | 942,62 |
| 70100000106 | 450 | 467.0 - 484.0 | 16 | 6 | 942,62 |
| 70100000110 | 450 | 476.0 - 493.0 | 16 | 6 | 942,62 |
| 70100000111 | 450 | 487.0 - 504.3 | 16 | 6 | 942,62 |
| 70100000112 | 450 | 492.0 - 509.0 | 16 | 6 | 942,62 |
| 70100000115 | 450 | 501.9 - 518.9 | 16 | 6 | 942,62 |
| 70100000118 | 500 | 510.0 - 527.0 | 16 | 6 | 1.064,45 |
| 70100000119 | 500 | 515.0 - 532.0 | 16 | 6 | 1.064,45 |
| 70100000120 | 500 | 527.0 - 545.0 | 16 | 6 | 1.064,45 |
| 70100000121 | 500 | 546.0 - 563.0 | 16 | 6 | 1.064,45 |
| 70100000122 | 500 | 555.3 - 572.3 | 16 | 6 | 1.064,45 |
| 70100000122 | 500 | 565.0 - 582.0 | 16 | 6 | 1.064,45 |
| 701000002122 | 500 | 582.2 - 599.2 | 16 | 6 | 1.064,45 |
| 701000003122 | 550 | 593.0 - 610.0 | 16 | 6 | 1.140,57 |
| 701000000123 | 600 | 601.0 - 618.0 | 16 | 6 | 1.171,81 |
| 701000000124 | 600 | 613.0 - 630.0 | 16 | 6 | 1.171,81 |
| 701000000125 | 600 | 630.0 - 647.0 | 16 | 6 | 1.171,81 |
| 701000000126 | 600 | 654.0 - 671.0 | 16 | 6 | 1.171,81 |
| 701000000130 | 600 | 662.0 - 679.0 | 16 | 6 | 1.171,81 |
| 701000000131 | 600 | 675.0 - 692.0 | 16 | 6 | 1.171,81 |
| 701000000132 | 600 | 689.0 - 706.0 | 16 | 6 | 1.278,00 |
| 701000000133 | 600 | 695.0 - 712.0 | 16 | 6 | 1.278,00 |

* Precios con Junta de EPDM, para Nitrilo consultar

Materia: Cuerpo de fundición revestido con Rilsan Nylon 11.

Revestimiento de tornillos y tuercas: Sheraplex.

Juntas: EPDM para Aplicaciones en Agua, Nitrilo para Aplicaciones en Gas.

MAXIFIT-XTRA - UNIONES

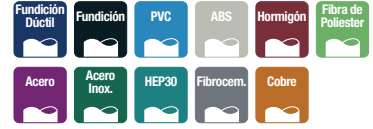
Uniones de gran tolerancia (iguales que Maxifit) pero con un 50% más de longitud para incrementar seguridad de unión.
Disponibles desde DN50 a DN300



Aplicación



Válido para



MAXISTEP - UNIONES REDUCIDAS

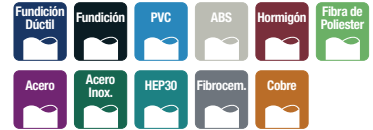
| Ref. | DN | Tolerancia (mm) | | Presión Máx. de Trabajo (bar) | | €/Ud. |
|--------------|-----------|-----------------|---------------|-------------------------------|-----|----------|
| | | Extremo Peq. | Extremo Gran. | Agua | Gas | |
| 70300000010 | 050 / 065 | 057.0 - 074.0 | 063.0 - 085.0 | 16 | 6 | 174,70 |
| 70300000015 | 050 / 080 | 057.0 - 074.0 | 085.0 - 107.0 | 16 | 6 | 178,73 |
| 70300000016 | 065 / 080 | 063.0 - 085.0 | 085.0 - 107.0 | 16 | 6 | 185,23 |
| 70300000020 | 080 / 100 | 085.0 - 107.0 | 107.0 - 132.0 | 16 | 6 | 191,05 |
| 70300000040 | 100 / 125 | 107.0 - 132.0 | 132.0 - 158.0 | 16 | 6 | 200,02 |
| 70300000050 | 125 / 150 | 132.0 - 158.0 | 158.0 - 184.0 | 16 | 6 | 222,38 |
| 70300000065 | 150 / 175 | 158.0 - 184.0 | 189.0 - 212.0 | 16 | 6 | 263,58 |
| 70300000075 | 175 / 200 | 189.0 - 212.0 | 218.0 - 244.0 | 16 | 6 | 334,37 |
| 70300000080 | 200 / 225 | 218.0 - 244.0 | 243.0 - 269.0 | 16 | 6 | 384,74 |
| 70300000085 | 225 / 250 | 243.0 - 269.0 | 266.0 - 295.0 | 16 | 6 | 391,21 |
| 70300000090 | 300 / 350 | 315.0 - 332.0 | 351.0 - 368.0 | 16 | 6 | 1.562,31 |
| 70300000095 | 300 / 350 | 315.0 - 332.0 | 367.0 - 384.0 | 16 | 6 | 1.631,96 |
| 70300000100 | 350 / 350 | 351.0 - 368.0 | 374.5 - 391.5 | 16 | 6 | 1.845,10 |
| 70300000115 | 350 / 350 | 374.5 - 391.5 | 394.3 - 411.3 | 16 | 6 | 1.019,03 |
| 70300000116 | 350 / 400 | 374.5 - 391.5 | 412.0 - 429.0 | 16 | 6 | 2.023,33 |
| 70300000117 | 350 / 400 | 386.0 - 403.0 | 412.0 - 429.0 | 16 | 6 | 1.070,18 |
| 70300000118 | 350 / 400 | 394.3 - 411.3 | 404.8 - 421.8 | 16 | 6 | 1.989,52 |
| 703000002118 | 350 / 400 | 394.3 - 411.3 | 418.2 - 435.2 | 16 | 6 | 1.070,18 |
| 703000003118 | 350 / 400 | 394.3 - 411.3 | 425.0 - 442.0 | 16 | 6 | 2.083,74 |
| 703000000119 | 400 / 400 | 404.8 - 421.8 | 418.2 - 435.2 | 16 | 6 | 1.070,18 |
| 703000000120 | 400 / 400 | 404.8 - 421.8 | 425.0 - 442.0 | 16 | 6 | 1.089,82 |
| 703000000121 | 400 / 400 | 404.8 - 421.8 | 434.5 - 451.4 | 16 | 6 | 2.127,45 |
| 703000000122 | 400 / 400 | 412.0 - 429.0 | 425.0 - 442.0 | 16 | 6 | 2.083,74 |
| 703000000123 | 400 / 400 | 418.2 - 435.2 | 434.5 - 451.4 | 16 | 6 | 2.127,45 |
| 703000000125 | 400 / 400 | 425.0 - 442.0 | 434.5 - 451.4 | 16 | 6 | 1.089,82 |
| 703000000130 | 400 / 400 | 425.0 - 442.0 | 447.2 - 464.2 | 16 | 6 | 1.089,82 |
| 703000000131 | 400 / 400 | 439.0 - 456.0 | 467.0 - 484.0 | 16 | 6 | 1.171,16 |
| 703000000135 | 400 / 450 | 425.0 - 442.0 | 455.0 - 472.0 | 16 | 6 | 2.322,68 |
| 703000000136 | 400 / 450 | 425.0 - 442.0 | 476.0 - 493.0 | 16 | 6 | 2.376,76 |
| 703000000137 | 400 / 450 | 425.0 - 442.0 | 487.3 - 504.3 | 16 | 6 | 2.920,97 |
| 703000001137 | 400 / 500 | 425.0 - 442.0 | 555.3 - 572.3 | 16 | 6 | 2.970,90 |
| 703000002137 | 400 / 500 | 425.0 - 442.0 | 565.0 - 582.0 | 16 | 6 | 1.174,19 |
| 703000002138 | 450 / 450 | 447.2 - 464.2 | 455.0 - 472.0 | 16 | 6 | 2.224,98 |
| 703000000139 | 450 / 450 | 447.2 - 464.2 | 476.0 - 493.0 | 16 | 6 | 2.322,68 |
| 703000000140 | 450 / 450 | 476.0 - 493.0 | 487.3 - 504.3 | 16 | 6 | 1.295,17 |
| 703000000145 | 450 / 450 | 476.0 - 493.0 | 501.9 - 518.9 | 16 | 6 | 1.295,17 |
| 703000000150 | 450 / 450 | 476.0 - 493.0 | 510.0 - 527.0 | 16 | 6 | 1.295,17 |
| 703000000151 | 450 / 500 | 492.0 - 509.0 | 527.0 - 544.0 | 16 | 6 | 1.582,11 |
| 703000000154 | 500 / 500 | 510.0 - 527.0 | 527.0 - 544.0 | 16 | 6 | 1.582,11 |
| 703000000155 | 500 / 500 | 527.0 - 544.0 | 540.1 - 557.1 | 16 | 6 | 1.432,61 |
| 703000000160 | 500 / 500 | 527.0 - 544.0 | 555.3 - 572.3 | 16 | 6 | 1.432,61 |



Aplicación



Válido para



MAXISTEP - UNIONES REDUCIDAS

| Ref. | DN | Tolerancia (mm) | | Presión Máx. de Trabajo (bar) | | €/Ud. |
|--------------|-----------|-----------------|---------------|-------------------------------|-----|----------|
| | | Extremo Peq. | Extremo Gran. | Agua | Gas | |
| 70300000165 | 500 / 500 | 527.0 - 544.0 | 566.5 - 583.5 | 16 | 6 | 1.432,61 |
| 70300000170 | 500 / 500 | 527.0 - 544.0 | 582.2 - 599.2 | 16 | 6 | 1.432,61 |
| 70300000171 | 500 / 600 | 527.0 - 544.0 | 598.0 - 615.0 | 16 | 6 | 3.139,11 |
| 703000001171 | 500 / 600 | 527.0 - 544.0 | 601.0 - 618.0 | 16 | 6 | 3.155,84 |
| 703000002171 | 500 / 500 | 546.0 - 563.0 | 590.5 - 607.5 | 16 | 6 | 1.507,12 |
| 703000003171 | 500 / 500 | 565.0 - 582.0 | 582.2 - 599.2 | 16 | 6 | 3.058,15 |
| 703000000172 | 600 / 600 | 601.0 - 618.0 | 630.0 - 647.0 | 16 | 6 | 1.507,12 |
| 703000000173 | 600 / 600 | 601.0 - 618.0 | 645.2 - 662.2 | 16 | 6 | 1.507,12 |
| 703000000174 | 600 / 600 | 618.0 - 635.0 | 630.0 - 647.0 | 16 | 6 | 1.507,12 |
| 703000000175 | 600 / 600 | 630.0 - 647.0 | 645.2 - 662.2 | 16 | 6 | 1.507,12 |
| 703000000180 | 600 / 600 | 630.0 - 647.0 | 662.0 - 679.0 | 16 | 6 | 1.507,12 |
| 703000000185 | 600 / 600 | 630.0 - 647.0 | 675.0 - 692.0 | 16 | 6 | 1.507,12 |
| 703000000186 | 600 / 600 | 654.0 - 671.0 | 710.0 - 727.0 | 16 | 6 | 1.758,43 |
| 703000000190 | 700 / 700 | 733.0 - 750.0 | 741.0 - 758.0 | 16 | 6 | 1.931,85 |

* Precios con Junta de EPDM, para Nitrilo consultar



Aplicación



Válido para



MAXIDAPTOR - ADAPTADORES DE BRIDA

| Ref. | DN | Tolerancia (mm) | Brida | | Presión Máx. de Trabajo (bar) | | €/Ud. |
|--------------|-----|-----------------|--------------|------------|-------------------------------|-----|----------|
| | | | DN | Taladro PN | Agua | Gas | |
| 702000000005 | 50 | 057.0 - 074.0 | 50 | 10 / 16 | 16 | 6 | 59,44 |
| 702000000010 | 65 | 063.0 - 085.0 | 60 / 65 / 80 | 10 / 16 | 16 | 6 | 77,36 |
| 702000000020 | 80 | 085.0 - 107.0 | 80 | 10 / 16 | 16 | 6 | 78,67 |
| 702000000030 | 100 | 107.0 - 132.0 | 100 | 10 / 16 | 16 | 6 | 82,51 |
| 702000000035 | 125 | 132.2 - 158.0 | 125 / 150 | 10 / 16 | 16 | 6 | 111,78 |
| 702000000045 | 150 | 158.0 - 184.0 | 150 | 10 / 16 | 16 | 6 | 114,13 |
| 702000000050 | 175 | 189.0 - 212.0 | 200 | 10 / 16 | 16 | 6 | 152,25 |
| 702000000055 | 200 | 218.0 - 244.0 | 200 | 10 / 16 | 16 | 6 | 159,78 |
| 702000000060 | 225 | 243.0 - 269.0 | 250 | 10 / 16 | 16 | 6 | 199,78 |
| 702000000065 | 250 | 266.0 - 295.0 | 250 | 10 / 16 | 16 | 6 | 211,51 |
| 702000000070 | 300 | 315.0 - 349.0 | 300 | 10 / 16 | 16 | 6 | 250,05 |
| 702000000075 | 350 | 348.5 - 365.5 | 350 | 16 | 16 | 6 | 1.023,71 |
| 702000000080 | 350 | 351.0 - 368.0 | 350 | 10 | 16 | 6 | 1.023,71 |
| 702000000084 | 350 | 351.0 - 368.0 | 350 | 16 | 16 | 6 | 1.023,71 |
| 702000000085 | 350 | 374.5 - 391.5 | 350 | 10 | 16 | 6 | 1.023,71 |
| 702000000090 | 350 | 374.5 - 391.5 | 350 | 16 | 16 | 6 | 1.023,71 |
| 702000000095 | 350 | 394.3 - 411.3 | 350 | 10 | 16 | 6 | 1.023,71 |
| 702000000100 | 350 | 394.3 - 411.3 | 350 | 16 | 16 | 6 | 1.023,71 |
| 702000000101 | 350 | 394.3 - 411.3 | 400 | 10 | 16 | 6 | 1.139,80 |
| 702000000102 | 350 | 394.3 - 411.3 | 400 | 16 | 16 | 6 | 1.139,80 |
| 702000000104 | 400 | 404.8 - 421.8 | 400 | 10 | 16 | 6 | 1.139,80 |
| 702000000105 | 400 | 404.8 - 421.8 | 400 | 16 | 16 | 6 | 1.139,80 |
| 702000000106 | 400 | 418.2 - 435.2 | 400 | 10 | 16 | 6 | 1.139,80 |
| 702000000107 | 400 | 418.2 - 435.2 | 400 | 16 | 16 | 6 | 1.139,80 |
| 702000000108 | 400 | 425.0 - 442.0 | 400 | 10 | 16 | 6 | 1.139,80 |
| 702000000110 | 400 | 425.0 - 442.0 | 400 | 16 | 16 | 6 | 1.139,80 |
| 702000000111 | 400 | 434.4 - 451.4 | 400 | 10 | 16 | 6 | 1.139,80 |
| 702000000115 | 400 | 434.4 - 451.4 | 400 | 16 | 16 | 6 | 1.139,80 |
| 702000000116 | 400 | 447.2 - 464.2 | 400 | 10 | 16 | 6 | 1.139,80 |
| 702000000120 | 400 | 447.2 - 464.2 | 400 | 16 | 16 | 6 | 1.139,80 |
| 702000000125 | 450 | 455.0 - 472.0 | 450 | 10 | 16 | 6 | 1.352,70 |
| 702000000130 | 450 | 455.0 - 472.0 | 450 | 16 | 16 | 6 | 1.352,70 |
| 702000000131 | 450 | 476.0 - 493.0 | 450 | 10 | 16 | 6 | 1.352,70 |
| 702000000135 | 450 | 476.0 - 493.0 | 450 | 16 | 16 | 6 | 1.352,70 |
| 702000000136 | 450 | 487.3 - 504.3 | 450 | 10 | 16 | 6 | 1.352,70 |
| 702000000140 | 450 | 487.3 - 504.3 | 450 | 16 | 16 | 6 | 1.352,70 |
| 702000000141 | 450 | 501.9 - 518.9 | 450 | 10 | 16 | 6 | 1.352,70 |
| 702000000142 | 450 | 501.9 - 518.9 | 450 | 16 | 16 | 6 | 1.352,70 |
| 702000000143 | 450 | 510.0 - 527.0 | 500 | 10 | 16 | 6 | 1.578,08 |
| 702000000155 | 450 | 510.0 - 527.0 | 500 | 16 | 16 | 6 | 1.578,08 |
| 702000000156 | 450 | 501.9 - 518.9 | 500 | 10 | 16 | 6 | 1.578,08 |



Aplicación



Válido para



MAXIDAPTOR - ADAPTADORES DE BRIDA

| Ref. | DN | Tolerancia (mm) | Brida | | Presión Máx. de Trabajo (bar) | | €/Ud. |
|--------------|-----|-----------------|-------|------------|-------------------------------|-----|----------|
| | | | DN | Taladro PN | Agua | Gas | |
| 702000000145 | 450 | 501.9 - 518.9 | 500 | 16 | 16 | 6 | 1.578,08 |
| 702000000150 | 450 | 510.0 - 527.0 | 450 | 10 | 16 | 6 | 1.578,08 |
| 702000000159 | 500 | 527.0 - 544.0 | 500 | 10 | 16 | 6 | 1.578,08 |
| 702000000160 | 500 | 527.0 - 544.0 | 500 | 16 | 16 | 6 | 1.578,08 |
| 702000000161 | 500 | 540.1 - 557.1 | 500 | 10 | 16 | 6 | 1.578,08 |
| 702000000165 | 500 | 540.1 - 557.1 | 500 | 16 | 16 | 6 | 1.578,08 |
| 702000000166 | 500 | 555.3 - 572.3 | 500 | 10 | 16 | 6 | 1.578,08 |
| 702000000170 | 500 | 555.3 - 572.3 | 500 | 16 | 16 | 6 | 1.578,08 |
| 702000000171 | 500 | 566.5 - 583.5 | 500 | 10 | 16 | 6 | 1.578,08 |
| 702000000175 | 500 | 566.5 - 583.5 | 500 | 16 | 16 | 6 | 1.578,08 |
| 702000000180 | 500 | 582.2 - 599.2 | 500 | 10 | 16 | 6 | 1.578,08 |
| 702000000185 | 500 | 582.2 - 599.2 | 500 | 16 | 16 | 6 | 1.578,08 |
| 702000000187 | 600 | 601.0 - 618.0 | 600 | 10 | 16 | 6 | 1.875,43 |
| 702000000188 | 600 | 601.0 - 618.0 | 600 | 16 | 16 | 6 | 1.875,43 |
| 702000000189 | 600 | 630.5 - 647.5 | 600 | 10 | 16 | 6 | 1.875,43 |
| 702000000190 | 600 | 630.5 - 647.5 | 600 | 16 | 16 | 6 | 1.875,43 |
| 702000000191 | 600 | 645.2 - 662.2 | 600 | 10 | 16 | 6 | 1.875,43 |
| 702000000195 | 600 | 645.2 - 662.2 | 600 | 16 | 16 | 6 | 1.875,43 |
| 702000000196 | 600 | 662.0 - 679.0 | 600 | 10 | 16 | 6 | 1.875,43 |
| 702000000200 | 600 | 662.0 - 679.0 | 600 | 16 | 16 | 6 | 1.875,43 |

* Precios con Junta de EPDM, para Nitrilo consultar



Aplicación



Válido para



ULTRAGRIP - UNIONES DE GRAN TOLERANCIA

| Ref. | DN | Tolerancia (mm) | Presión Máx. de Trabajo (bar) | | €/Ud.* |
|--------------|-----|-----------------|-------------------------------|-----|----------|
| | | | Agua | Gas | |
| 150050000010 | 40 | 043.5 - 063.5 | 16 | 4 | 255,48 |
| 150040000000 | 50 | 048.0 - 071.0 | 16 | 4 | 276,92 |
| 150065000020 | 65 | 063.0 - 083.7 | 16 | 4 | 298,48 |
| 150080000030 | 80 | 085.7 - 107.0 | 16 | 4 | 342,69 |
| 150100000040 | 100 | 107.2 - 133.2 | 16 | 4 | 403,13 |
| 150125000050 | 125 | 132.2 - 160.2 | 16 | 4 | 552,60 |
| 150150000060 | 150 | 158.2 - 192.2 | 16 | 4 | 688,08 |
| 150175000070 | 175 | 192.2 - 226.9 | 16 | 4 | 943,80 |
| 150200000080 | 200 | 218.1 - 256.0 | 16 | 4 | 1.024,93 |
| 150250000090 | 250 | 266.2 - 310.0 | 16 | 4 | 1.319,50 |
| 150300000100 | 300 | 315.0 - 356.0 | 16 | 4 | 1.568,61 |
| 150350000110 | 350 | 352.2 - 396.0 | 10 | 4 | 2.646,33 |
| 150400000120 | 400 | 398.2 - 442.0 | 10 | 4 | 2.848,86 |
| 150450000130 | 450 | 448.0 - 492.0 | 10 | ** | 4.306,86 |
| 150500000140 | 500 | 498.0 - 552.0 | 10 | ** | 5.188,90 |
| 150500000141 | 500 | 558.0 - 608.0 | 10 | ** | 5.752,45 |
| 150600000150 | 600 | 604.0 - 648.0 | 10 | ** | 6.396,43 |
| 150600000151 | 600 | 676.0 - 726.0 | 10 | ** | 6.848,22 |

* Precios con Junta de EPDM, para Nitrilo consultar

** No apto para gas

Permite convertirla en no autoblocante.

Utiliza misma mordaza para todo tipo de materiales compatibles. Para aplicaciones en PE y PVC.

Material: Cuerpo de fundición revestido con Rilsan Nylon 11.

Revestimiento de tornillos: Capa de lubricante en seco.

Revestimiento de tuercas: Decromet.

Mordaza: Copolímero de Acetal.

Deflexión angular de hasta 8°.

Juntas: EPDM para Aplicaciones en Agua, Nitrilo para Aplicaciones en Gas.



Aplicación



Válido para



ULTRAGRIP - UNIONES REDUCIDAS DE GRAN TOLERANCIA

| Ref. | DN | Tolerancia (mm) | | Presión Máx. de Trabajo (bar) | | €/Ud.* |
|--------------|-----------|-----------------|---------------|-------------------------------|-----|----------|
| | | Extremo Peq. | Extremo Gran. | Agua | Gas | |
| 152032040000 | 032 / 040 | 036.0 - 046.0 | 043.5 - 063.5 | 16 | 4 | 318,12 |
| 152080100000 | 080 / 100 | 085.7 - 107.0 | 107.2 - 133.2 | 16 | 4 | 458,30 |
| 152100125000 | 100 / 125 | 107.2 - 133.2 | 132.2 - 160.2 | 16 | 4 | 526,37 |
| 152100150000 | 100 / 150 | 107.2 - 133.2 | 158.2 - 192.2 | 16 | 4 | 661,22 |
| 152125150000 | 125 / 150 | 132.2 - 160.2 | 158.2 - 192.2 | 16 | 4 | 686,94 |
| 152150175000 | 150 / 175 | 158.2 - 192.2 | 192.9 - 226.2 | 16 | 4 | 896,95 |
| 152175200000 | 175 / 200 | 192.9 - 226.9 | 218.1 - 256.0 | 16 | 4 | 1.130,76 |
| 152200250000 | 200 / 250 | 218.1 - 256.0 | 266.2 - 310.0 | 16 | 4 | 1.327,63 |
| 152250300000 | 250 / 300 | 266.2 - 310.0 | 315.0 - 356.0 | 16 | 4 | 1.623,44 |
| 152400450000 | 400 / 450 | 398.0 - 442.0 | 448.0 - 492.0 | 10 | ** | 3.389,01 |
| 152500500000 | 500 / 500 | 498.0 - 552.0 | 558.0 - 608.0 | 10 | ** | 4.266,83 |
| 152600000000 | 600 / 600 | 604.0 - 648.0 | 676.0 - 726.0 | 10 | ** | 5.747,53 |

* Precios con Junta de EPDM, para Nitrilo consultar.

** No apto para gas

Permite convertirla en no autoblocante.

Utiliza misma mordaza para todo tipo de materiales compatibles. Para aplicaciones en PE y PVC.

Material: Cuerpo de fundición revestido con Rilsan Nylon 11.

Revestimiento de tornillos: Capa de lubricante en seco.

Revestimiento de tuercas: Decromet.

Mordaza: Copolímero de Acetal.

Deflexión angular de hasta 8°.

Juntas: EPDM para Aplicaciones en Agua, Nitrilo para Aplicaciones en Gas.



Aplicación



Válido para



ULTRAGRIP - ADAPTADORES DE BRIDAS DE GRAN TOLERANCIA

| Ref. | DN | Tolerancia (mm) | Brida | | Presión Máx. de Trabajo (bar) | | €/Ud.* |
|--------------|-----|-----------------|-------|------------|-------------------------------|-----|----------|
| | | | DN | Taladro PN | Agua | Gas | |
| 15105000010 | 40 | 043.5 - 063.5 | 50 | 10 / 16 | 16 | 4 | 220,20 |
| 15104000000 | 50 | 048.0 - 071.0 | 50 | 10 / 16 | 16 | 4 | 258,46 |
| 15106500020 | 65 | 063.0 - 083.7 | 65 | 10 / 16 | 16 | 4 | 268,91 |
| 15108000030 | 80 | 085.7 - 107.0 | 80 | 10 / 16 | 16 | 4 | 310,69 |
| 15110000040 | 100 | 107.2 - 133.2 | 100 | 10 / 16 | 16 | 4 | 384,34 |
| 15112500050 | 125 | 132.2 - 160.2 | 125 | 10 / 16 | 16 | 4 | 487,06 |
| 15115000060 | 150 | 158.2 - 192.2 | 150 | 10 / 16 | 16 | 4 | 582,31 |
| 15117500070 | 175 | 192.2 - 226.9 | 200 | 10 / 16 | 16 | 4 | 749,19 |
| 15120000080 | 200 | 218.1 - 256.0 | 200 | 10 / 16 | 16 | 4 | 808,10 |
| 15125000090 | 250 | 266.2 - 310.0 | 250 | 10 / 16 | 16 | 4 | 1.054,45 |
| 151300000100 | 300 | 315.0 - 356.0 | 300 | 10 / 16 | 16 | 4 | 1.305,75 |
| 151350000110 | 350 | 352.2 - 396.0 | 350 | 10 / 16 | 10 | 4 | 2.034,33 |
| 151400000120 | 400 | 398.2 - 442.0 | 400 | 10 / 16 | 10 | 4 | 2.321,31 |
| 151400000121 | 450 | 448.0 - 492.0 | 400 | 10 / 16 | 10 | ** | 3.511,47 |
| 151500000130 | 500 | 498.0 - 552.0 | 500 | 10 / 16 | 10 | ** | 4.180,34 |
| 151500000131 | 500 | 558.0 - 608.0 | 500 | 10 / 16 | 10 | ** | 4.490,01 |
| 151600000140 | 600 | 604.0 - 648.0 | 600 | 10 / 16 | 10 | ** | 5.130,11 |
| 151600000141 | 600 | 676.0 - 726.0 | 600 | 10 / 16 | 10 | ** | 5.836,45 |

* Precios con Junta de EPDM, para Nitrilo consultar.

** No apto para gas

Permite convertirla en no autoblocante.

Utiliza misma mordaza para todo tipo de materiales compatibles. Para aplicaciones en PE y PVC.

Material: Cuerpo de fundición revestido con Rilsan Nylon 11.

Revestimiento de tornillos: Capa de lubricante en seco.

Revestimiento de tuercas: Decromet.

Mordaza: Copolímero de Acetal.

Deflexión angular de hasta 8°.

Juntas: EPDM para Aplicaciones en Agua, Nitrilo para Aplicaciones en Gas.



Aplicación



Válido para



QUICKFIT - UNIONES

| Ref. | DN | Ø Tubo | Presión Máx.Trabajo (bar) | €/Ud.* |
|--------------|-----|---------------|---------------------------|--------|
| 720000040040 | 40 | 047.9 - 051.3 | 40 | 126,23 |
| 720000040050 | 50 | 059.5 - 063.3 | 40 | 161,45 |
| 720000040065 | 65 | 075.3 - 079.1 | 40 | 212,56 |
| 720000040080 | 80 | 088.1 - 091.9 | 40 | 231,66 |
| 721000040080 | 80 | 095.8 - 100.2 | 40 | 231,66 |
| 720000040100 | 100 | 107.2 - 111.0 | 40 | 280,66 |
| 721000040100 | 100 | 113.5 - 120.2 | 40 | 280,66 |
| 720000040125 | 125 | 138.9 - 142.7 | 40 | 360,02 |
| 720000025150 | 150 | 158.2 - 162.0 | 25 | 397,71 |
| 721000025150 | 150 | 167.5 - 172.3 | 25 | 397,71 |
| 720000025175 | 175 | 192.2 - 196.7 | 25 | 408,75 |
| 720000025200 | 200 | 218.3 - 224.4 | 25 | 466,34 |
| 720000025250 | 250 | 272.2 - 276.5 | 25 | 550,85 |
| 720000025300 | 300 | 323.1 - 328.6 | 25 | 673,00 |

* Precios con Junta de EPDM, para Nitrilo consultar.

Especialmente diseñados para grandes presiones (hasta 46 bar).

Material: Cuerpo de fundición revestido con Rilsan Nylon 11.

Revestimiento de tornillos y tuercas: Sheraplex.

Juntas: EPDM para Aplicaciones en Agua, Nitrilo para Aplicaciones en Gas.



Aplicación



Válido para



QUICKFIT - ADAPTADORES DE BRIDA

| Ref. | DN | Ø Tubo | Material | Brida | | €/Ud.* |
|--------------|-----|---------------|-------------------------|-------|-------------|----------|
| | | | | DN | Taladro PN | |
| 722000000050 | 50 | 059.5 - 063.3 | Acero/PVC /PVCu | 50 | 10/16/25/40 | 236,54 |
| 722000000065 | 65 | 075.3 - 079.1 | Acero | 65 | 10/16 | 307,04 |
| 722000000080 | 80 | 088.1 - 091.9 | Acero/PVC /PVCu | 80 | 10/16/25/40 | 353,86 |
| 723000000080 | 80 | 095.8 - 100.2 | Fund. Dúctil | 80 | 10/16/25/40 | 353,86 |
| 722000000100 | 100 | 107.2 - 111.0 | Acero/PVC | 100 | 10/16 | 376,48 |
| 723000000100 | 100 | 113.5 - 120.2 | Acero/PVCu/Fund. Dúctil | 100 | 10/16 | 376,48 |
| 722000000125 | 125 | 138.9 - 142.7 | Acero/PVC/PVCu | 125 | 10/16 | 421,43 |
| 722000000150 | 150 | 158.2 - 162.0 | Acero/PVC/PVCu | 150 | 10/16 | 480,07 |
| 723000000150 | 150 | 167.5 - 172.3 | Acero/Fund. Dúctil | 150 | 10/16 | 480,07 |
| 722000000200 | 200 | 192.2 - 196.7 | Acero/PVCu | 200 | 10/16 | 569,41 |
| 723000000200 | 200 | 218.3 - 224.4 | Acero/PVCu/Fund. Dúctil | 200 | 10/16 | 656,32 |
| 722000000250 | 250 | 272.2 - 276.5 | Acero/PVCu/Fund. Dúctil | 250 | 10/16 | 865,93 |
| 722000000300 | 300 | 323.1 - 328.6 | Acero/PVCu/Fund. Dúctil | 300 | 10/16 | 1.051,60 |

* Precios con Junta de EPDM, para Nitrilo consultar.

Especialmente diseñados para grandes presiones (hasta 46 bar).

Material: Cuerpo de fundición revestido con Rilsan Nylon 11.

Revestimiento de tornillos y tuercas: Sheraplex.

Juntas: EPDM para Aplicaciones en Agua, Nitrilo para Aplicaciones en Gas.



Aplicación



Válido para



HANDICLAMP - ABRAZADERAS SIMPLES DE REPARACIÓN EN ACERO INOXIDABLE

| DN | Tolerancia (mm) | Presión Máx. de Trabajo (bar) | | L-150 mm | | L-200 mm | |
|-----|-----------------|-------------------------------|-----|--------------|-------|--------------|--------|
| | | Agua | Gas | Ref. | €/Ud | Ref. | €/Ud |
| 32 | 044.0 - 048.0 | 24 | 6 | 706000000004 | 69,79 | 706000200004 | 80,07 |
| 32 | 048.0 - 052.0 | 24 | 6 | 706000000005 | 71,51 | 706000200005 | 80,78 |
| 40 | 054.0 - 058.0 | 24 | 6 | 706000000010 | 71,51 | 706000200010 | 80,78 |
| 40 | 058.0 - 064.0 | 24 | 6 | 706000000014 | 72,77 | 706000200014 | 84,51 |
| 50 | 060.0 - 067.0 | 24 | 6 | 706000000015 | 72,77 | 706000200015 | 84,51 |
| 50 | 063.0 - 070.0 | 24 | 6 | 706000000016 | 72,77 | 706000200016 | 84,51 |
| 50 | 068.0 - 076.0 | 24 | 6 | 706000000020 | 74,53 | 706000200020 | 86,26 |
| 65 | 075.0 - 083.0 | 24 | 6 | 706000000035 | 77,26 | 706000200035 | 89,51 |
| 65 | 082.0 - 089.0 | 20 | 5 | 706000000040 | 77,26 | 706000200040 | 89,51 |
| 80 | 087.0 - 096.0 | 20 | 5 | 706000000045 | 78,58 | 706000200045 | 90,34 |
| 80 | 095.0 - 105.0 | 20 | 5 | 706000000055 | 79,60 | 706000200055 | 91,23 |
| 90 | 102.0 - 112.0 | 20 | 5 | 706000150060 | 79,94 | 706000000060 | 102,32 |
| 100 | 113.0 - 123.0 | 20 | 5 | 706000150075 | 82,22 | 706000000075 | 104,91 |
| 100 | 120.0 - 130.0 | 16 | 4 | 706000150085 | 93,54 | 706000000085 | 107,72 |
| 125 | 132.0 - 142.0 | 16 | 4 | - | - | 706000000095 | 109,36 |
| 125 | 135.0 - 145.0 | 16 | 4 | - | - | 706000000100 | 109,36 |
| 125 | 147.0 - 157.0 | 16 | 4 | - | - | 706000000105 | 114,77 |
| 150 | 151.0 - 161.0 | 16 | 4 | - | - | 706000000110 | 115,70 |
| 150 | 160.0 - 170.0 | 16 | 4 | - | - | 706000000115 | 115,70 |
| 150 | 167.0 - 178.0 | 16 | 4 | - | - | 706000000125 | 117,82 |
| 150 | 176.0 - 187.0 | 16 | 4 | - | - | 706000000140 | 123,16 |
| 175 | 186.0 - 196.0 | 16 | 4 | - | - | 706000000150 | 130,95 |
| 175 | 193.0 - 203.0 | 16 | 4 | - | - | 706000000155 | 131,40 |
| 175 | 200.0 - 210.0 | 16 | 4 | - | - | 706000000160 | 131,40 |
| 200 | 215.0 - 225.0 | 16 | 4 | - | - | 706000000170 | 143,17 |
| 200 | 219.0 - 229.0 | 16 | 4 | - | - | 706000000175 | 143,17 |
| 225 | 230.0 - 240.0 | 10 | 2,5 | - | - | - | - |
| 225 | 237.0 - 247.0 | 10 | 2,5 | - | - | - | - |
| 225 | 240.0 - 250.0 | 10 | 2,5 | - | - | - | - |
| 225 | 250.0 - 260.0 | 10 | 2,5 | - | - | - | - |
| 225 | 257.0 - 267.0 | 10 | 2,5 | - | - | - | - |

También disponibles en L-300 mm y L-400 mm

| | | | | | | | |
|-----|---------------|----|-----|---|---|---|---|
| 225 | 261.0 - 271.0 | 10 | 2,5 | - | - | - | - |
| 250 | 270.0 - 280.0 | 10 | 2,5 | - | - | - | - |
| 250 | 280.0 - 291.0 | 6 | 1,5 | - | - | - | - |
| 250 | 290.0 - 300.0 | 6 | 1,5 | - | - | - | - |
| 300 | 300.0 - 310.0 | 6 | 1,5 | - | - | - | - |
| 300 | 310.0 - 320.0 | 6 | 1,5 | - | - | - | - |
| 300 | 315.0 - 325.0 | 6 | 1,5 | - | - | - | - |
| 300 | 320.0 - 330.0 | 6 | 1,5 | - | - | - | - |
| 300 | 330.0 - 340.0 | 6 | 1,5 | - | - | - | - |
| 300 | 340.0 - 350.0 | 6 | 1,5 | - | - | - | - |
| 300 | 350.0 - 360.0 | 6 | 1,5 | - | - | - | - |

También disponibles en L-300 mm y L-400 mm



Aplicación



Válido para



HANDICLAMP - ABRAZADERAS DOBLES DE REPARACIÓN EN ACERO INOXIDABLE

| DN | Tolerancia (mm) | Presión Máx. de Trabajo (bar) | | L-200 mm | | L-300 mm | |
|-----|-----------------|-------------------------------|-----|--------------|--------|--------------|--------|
| | | Agua | Gas | Ref. | €/Ud | Ref. | €/Ud |
| 80 | 088.0 - 110.0 | 20 | 5 | 706000000335 | 160,02 | 706000300335 | 237,02 |
| 100 | 108.0 - 128.0 | 20 | 5 | 706000000337 | 163,11 | 706000300337 | 244,15 |
| 100 | 113.0 - 133.0 | 20 | 5 | 706000000338 | 168,50 | 706000300338 | 252,45 |
| 100 | 120.0 - 140.0 | 20 | 5 | 706000000339 | 168,49 | 706000300339 | 247,61 |
| 125 | 130.0 - 150.0 | 16 | 4 | 706000000340 | 172,96 | 706000300340 | 252,31 |
| 125 | 140.0 - 160.0 | 16 | 4 | 706000000342 | 175,14 | 706000300342 | 259,42 |
| 150 | 150.0 - 170.0 | 16 | 4 | 706000000364 | 178,96 | 706000300364 | 266,41 |
| 150 | 159.0 - 180.0 | 16 | 4 | 706000000343 | 181,32 | 706000300343 | 269,26 |
| 150 | 168.0 - 189.0 | 16 | 4 | 706000000346 | 182,84 | 706000300346 | 272,46 |
| 150 | 170.0 - 190.0 | 16 | 4 | 706000000347 | 183,06 | 706000300347 | 271,70 |
| 150 | 175.0 - 195.0 | 16 | 4 | 706000000357 | 184,70 | 706000300357 | 273,12 |
| 175 | 190.0 - 210.0 | 16 | 4 | 706000000348 | 186,17 | 706000300348 | 279,12 |
| 200 | 205.0 - 225.0 | 16 | 4 | 706000000349 | 206,34 | 706000300349 | 274,86 |
| 200 | 210.0 - 230.0 | 16 | 4 | 706000000350 | 206,34 | 706000300350 | 280,28 |
| 200 | 216.0 - 238.0 | 16 | 4 | 706000000351 | 207,28 | 706000300351 | 283,47 |
| 200 | 220.0 - 242.0 | 10 | 2,5 | 706000000352 | 207,59 | 706000300352 | 286,20 |
| 225 | 240.0 - 260.0 | 10 | 2,5 | 706000000353 | 214,60 | 706000300353 | 307,98 |
| 225 | 243.0 - 263.0 | 10 | 2,5 | 706000000354 | 218,00 | 706000300354 | 314,78 |
| 225 | 255.0 - 275.0 | 10 | 2,5 | 706000200205 | 222,05 | 706000000205 | 312,93 |
| 250 | 272.0 - 292.0 | 10 | 2,5 | 706000200215 | 230,23 | 706000000215 | 310,22 |
| 250 | 282.0 - 302.0 | 6 | 1,5 | 706000200220 | 239,62 | 706000000220 | 314,67 |
| 250 | 295.0 - 315.0 | 6 | 1,5 | 706000200225 | 253,74 | 706000000225 | 312,20 |
| 300 | 307.0 - 327.0 | 6 | 1,5 | - | - | 706000000229 | 312,93 |
| 300 | 315.0 - 335.0 | 6 | 1,5 | - | - | 706000000230 | 339,94 |
| 300 | 319.0 - 339.0 | 6 | 1,5 | - | - | 706000000234 | 339,94 |
| 300 | 322.0 - 344.0 | 6 | 1,5 | - | - | 706000000235 | 356,70 |
| 300 | 333.0 - 353.0 | 6 | 1,5 | - | - | 706000000413 | 358,78 |
| 300 | 341.0 - 361.0 | 6 | 1,5 | - | - | 706000000362 | 379,81 |
| 350 | 365.0 - 385.0 | 5 | 1,3 | - | - | 706000000363 | 396,48 |

También disponibles en L-300 mm y L-400 mm



Aplicación



Válido para



HANDICLAMP - ABRAZADERAS TRIPLES DE REPARACIÓN EN ACERO INOXIDABLE (L-400)

| Ref. | Tolerancia | €/Ud.* |
|--------------|---------------|------------------|
| 706000000240 | 340.0 - 370.0 | CONSULTAR |
| 706000000423 | 385.0 - 415.0 | 592,85 |
| 706000000245 | 395.0 - 425.0 | 685,78 |
| 706000000250 | 440.0 - 470.0 | 704,73 |
| 706000000255 | 475.0 - 505.0 | 1.136,67 |
| 706000000260 | 530.0 - 560.0 | 1.364,01 |
| 706000000421 | 535.0 - 565.0 | 2.170,77 |

Válvulas

Trampillones

Accesorios

Ventosas

Hidrantes y bocas de riego

Collarines, abrazaderas, tomas en carga

Bridas

Válvulas y accesorios de fundición

INFRAESTRUCTURA





Válvulas y accesorios de fundición

Válvulas de compuerta



* Para válvulas de cierre elástico
** ACS sólo para válvulas azules



* Para válvulas de cierre elástico
** ACS sólo para válvulas azules

NEXUS - VÁLVULAS DE COMPUERTA DE CIERRE ELÁSTICO CON BRIDAS

Serie 14 - PN16

| Referencia | DN | €/Ud. |
|------------|-----|-----------|
| 10729010 | 50 | 122,60 |
| 10729015 | 65 | 153,08 |
| 10729020 | 80 | 159,46 |
| 10729025 | 100 | 197,64 |
| 10729030 | 125 | 289,76 |
| 10729035 | 150 | 323,59 |
| 10729045 | 200 | 552,72 |
| 10729055 | 250 | CONSULTAR |
| 10729065 | 300 | CONSULTAR |

Disponible en PN10 y PN16
Con eje en acero inoxidable AISI 316 L +10%

NEXUS - VÁLVULAS DE COMPUERTA DE CIERRE ELÁSTICO CON BRIDAS

Serie 15 - PN16

| Referencia | DN | €/Ud. |
|------------|-----|-----------|
| 10733010 | 50 | 138,68 |
| 10733015 | 65 | 157,78 |
| 10733020 | 80 | 177,88 |
| 10733025 | 100 | 215,74 |
| 10733030 | 125 | 324,94 |
| 10733035 | 150 | 382,22 |
| 10733045 | 200 | 631,45 |
| 10733055 | 250 | CONSULTAR |
| 10733065 | 300 | CONSULTAR |

Disponible en PN10 y PN16
Con eje en acero inoxidable AISI 316 L +10%



También disponible en color rojo para saneamiento y aguas residuales. **PRECIOS CONSULTAR**



También disponible en color rojo para saneamiento y aguas residuales. **PRECIOS CONSULTAR**



* Para válvulas de cierre elástico
** ACS sólo para válvulas azules



También disponible en color rojo para saneamiento y aguas residuales. **PRECIOS CONSULTAR**
Cierre izquierda disponible bajo pedido

MODELO 3000 - VÁLVULAS DE COMPUERTA DE CIERRE ELÁSTICO CON BRIDAS

Serie 14 - PN16

| Referencia | DN | €/Ud. |
|--------------|-----|--------|
| 666040000001 | 40 | 133,66 |
| 666050000001 | 50 | 133,66 |
| 666060000001 | 60 | 167,50 |
| 666065000001 | 65 | 167,50 |
| 666080000001 | 80 | 176,19 |
| 666100000001 | 100 | 214,73 |
| 666125000001 | 125 | 317,89 |
| 666150000001 | 150 | 355,07 |
| 666200000001 | 200 | 633,11 |

| Referencia | DN | €/Ud. |
|--------------|-----|----------|
| 666250000001 | 250 | 964,75 |
| 666300000001 | 300 | 1.383,48 |
| 666350000001 | 350 | 3.316,33 |
| 666400000001 | 400 | 4.153,80 |
| 666450000001 | 450 | 6.934,14 |
| 666500000001 | 500 | 7.503,61 |

Disponible en PN10 y PN16
Con eje en acero inoxidable AISI 316 L +10%
Cierre izquierda disponible bajo pedido



* Para válvulas de cierre elástico
** ACS sólo para válvulas azules

NEXUS BLOCKPLUS - VÁLVULAS DE COMPUERTA DE CIERRE ELÁSTICO CON EXTREMOS ANTITRACCIÓN PARA TUBOS DE PE/PVC

PN16

| Referencia | DN | DN ext. Tubo | €/Ud. |
|------------|-----|--------------|----------|
| 10720700 | 50 | 63 | 393,62 |
| 10720705 | 65 | 75 | 448,72 |
| 10720710 | 80 | 90 | 495,95 |
| 10720714 | 100 | 110 | 629,77 |
| 10720720 | 125 | 125 | 865,93 |
| 10720725 | 150 | 160 | 1.007,63 |
| 10720730 | 200 | 200 | 1.495,70 |

Con eje en acero inoxidable AISI 316 L +10%



* Para válvulas de cierre elástico
** ACS sólo para válvulas azules

MODELO 3000 - VÁLVULAS DE COMPUERTA DE CIERRE ELÁSTICO CON BRIDAS

Serie 15 - PN25

| Referencia | DN | €/Ud. |
|--------------|-----|----------|
| 666040025001 | 40 | 278,02 |
| 666050025001 | 50 | 278,02 |
| 666060025001 | 60 | 314,88 |
| 666065025001 | 65 | 314,88 |
| 666080025001 | 80 | 375,18 |
| 666100025001 | 100 | 438,83 |
| 666125025001 | 125 | 633,11 |
| 666150025001 | 150 | 743,67 |
| 666200025001 | 200 | 1.078,64 |
| 666250025001 | 250 | 1.728,52 |
| 666300025001 | 300 | 2.515,72 |

Con eje en acero inoxidable AISI 316 L +10%
Cierre izquierda disponible bajo pedido



* Para válvulas de cierre elástico
** ACS sólo para válvulas azules



También disponible en color rojo para saneamiento y aguas residuales. **PRECIOS CONSULTAR**
Cierre izquierda disponible bajo pedido

MODELO 3000 - VÁLVULAS DE COMPUERTA DE CIERRE ELÁSTICO CON BRIDAS

Serie 15 - PN16

| Referencia | DN | €/Ud. |
|--------------|-----|--------|
| 666040000002 | 40 | 152,41 |
| 666050000002 | 50 | 152,41 |
| 666060000002 | 60 | 174,19 |
| 666065000002 | 65 | 174,19 |
| 666080000002 | 80 | 195,96 |
| 666100000002 | 100 | 237,84 |
| 666125000002 | 125 | 358,43 |
| 666150000002 | 150 | 418,73 |
| 666200000002 | 200 | 696,76 |

| Referencia | DN | €/Ud. |
|--------------|-----|-----------|
| 666250000002 | 250 | 1.092,05 |
| 666300000002 | 300 | 1.795,50 |
| 666350000002 | 350 | 3.765,20 |
| 666400000002 | 400 | 4.354,78 |
| 666450000002 | 450 | 7.563,91 |
| 666500000002 | 500 | 8.156,82 |
| 666600000002 | 600 | 13.064,33 |

Disponible en PN10 y PN16
Con eje en acero inoxidable AISI 316 L +10%
Cierre izquierda disponible bajo pedido


MODELO 3000 - VÁLVULAS DE COMPUERTA METÁLICA
PN40

| Referencia | DN | €/Ud. |
|--------------|-----|-----------|
| 666040040008 | 40 | 429,82 |
| 666050040008 | 50 | 488,05 |
| 666060040008 | 60 | 569,94 |
| 666065040008 | 65 | 569,94 |
| 666080040008 | 80 | 752,58 |
| 666100040008 | 100 | 1.039,12 |
| 666125040008 | 125 | 1.404,39 |
| 666150040008 | 150 | 1.816,86 |
| 666200040008 | 200 | 3.010,28 |
| 666250040008 | 250 | 4.562,67 |
| 666300040008 | 300 | 5.534,09 |
| 666350040008 | 350 | 9.961,35 |
| 666400040008 | 400 | 13.426,64 |
| 666450040008 | 450 | 14.739,70 |
| 666500040008 | 500 | 24.041,37 |
| 666600040008 | 600 | 28.826,03 |
| 666700040008 | 700 | 50.538,86 |



**SÉCULO XXI - VÁLVULAS DE ACOMETIDA
REGISTRO CON UNIONES ROSCADAS**

PN10 - PN16

| Referencia | Ø x Rh | €/Ud. |
|--------------|-----------|--------|
| 666020025002 | 20 - ¾" | 66,00 |
| 666025032002 | 25 - 1" | 66,00 |
| 666032040002 | 32 - 1 ¼" | 99,48 |
| 666040050002 | 40 - 1 ½" | 99,48 |
| 666050063002 | 50 - 2" | 123,26 |

Con eje en acero inoxidable AISI 316 L +10%



**SÉCULO XXI - VÁLVULAS DE ACOMETIDA
REGISTRO CON UNIONES ROSCADAS**

PN10 - PN16

| Referencia | Ø x Rh | €/Ud. |
|--------------|---------------|--------|
| 666025032003 | 25/ 1" - 1 ¼" | 133,83 |
| 666032040003 | 32/1 ¼" - 2" | 157,44 |
| 666040050003 | 40/ 1 ½" - 2" | 188,94 |
| 666050063003 | 50/ 2" - 2" | 236,16 |

Con eje en acero inoxidable AISI 316 L +10%



TRAMPILLONES MODELO TELESCÓPICO

| Referencia | Modelo | €/Ud. |
|-------------------|-----------------|--------------|
| E139EBAREC | CUADRADO | 41,12 |
| E139EBARER | REDONDO | 41,12 |
| E139EBAREH | HEXAGONAL | 41,12 |
| E737CLEBAC | LLAVE DE CIERRE | 78,32 |



Un solo cuerpo



3 tapas diferentes = Reducción de stocks

TRAMPILLONES COMPOSITE

| Referencia | Modelo | €/Ud. |
|-------------------|-----------------|--------------|
| E139EBA4ER | REDONDO | 22,31 |
| E139EBA4EC | CUADRADO | 22,31 |
| E139EBA4EE | HEXAGONAL | 22,31 |
| E737CLEBAC | LLAVE DE CIERRE | 78,32 |



CUADRADILLO

| Referencia | DN | €/Ud. |
|--------------|-----------------------------------|-------|
| 666020050027 | 20-¾"/25-1"/32 1 ¼"/40-1 ½"/50-2" | 14,17 |
| 666040050027 | 40-50 | 14,17 |
| 666060080027 | 60-65-80 | 14,17 |
| 666100150027 | 100-125-150 | 14,17 |
| 666200200027 | 200 | 17,32 |
| 666250300027 | 250-300 | 18,90 |
| 666350500027 | 350-400-450-500 | 36,21 |
| 666600600027 | 600 | 78,72 |



VOLANTE

| Referencia | DN | €/Ud. |
|--------------|-----------------------------------|--------|
| 666020050008 | 20-¾"/25-1"/32 1 ¼"/40-1 ½"/50-2" | 16,75 |
| 666040050006 | 40-50 | 16,75 |
| 666065080006 | 60-65-80 | 18,41 |
| 666100100006 | 100 | 18,41 |
| 666125150006 | 125-150 | 33,49 |
| 666200200006 | 200 | 67,00 |
| 666250250006 | 250 | 93,80 |
| 666300300006 | 300 | 110,54 |
| 666350400006 | 350-400 | 134,00 |
| 666450500006 | 450-500 | 167,50 |
| 666600600006 | 600 | 234,48 |



OBTURADOR ANTIRROBO

| Referencia | DN | €/Ud. |
|------------|--------------------------------------|-----------|
| 10720101 | 20-¼" / 25-1" /32-1 ¼"/40-1 ½"/50-2" | 78,72 |
| | Otros DN | CONSULTAR |



LLAVE PARA OBTURADOR ANTIRROBO

| Referencia | DN | €/Ud. |
|------------|--------------------------------------|-----------|
| 10720100 | 20-¼" / 25-1" /32-1 ¼"/40-1 ½"/50-2" | 503,81 |
| | Otros DN | CONSULTAR |



EJE TELESCÓPICO 1 METRO

| Referencia | DN | €/Ud. |
|--------------|----------------|--------|
| 666020050013 | 20-25-32-40-50 | 69,35 |
| 666040050013 | 40 - 50 | 69,35 |
| 666060080013 | 60-65-80 | 69,35 |
| 666100100013 | 100 | 69,35 |
| 666125150013 | 125-150 | 69,35 |
| 666200200013 | 200 | 69,35 |
| 666250300013 | 250-300 | 92,12 |
| 666350350013 | 350 | 92,12 |
| 666400400013 | 400 | 129,30 |
| 666450500013 | 450/500 | 129,64 |
| 666350500013 | 350 HASTA 500 | 129,64 |
| 666600600013 | 600 | 135,68 |



LLAVE DE M

| Referencia | €/Ud. |
|------------|--------|
| 10701005 | 157,44 |

JLAS



VÁLVULAS DE COMPUERTA DE CIERRE ELÁSTICO MODELO 3000 PARA GAS

Serie 14 - PN10-16

| Referencia | Ø | €/Ud. |
|--------------|-----|----------|
| 666063G10020 | 63 | 708,49 |
| 666075G10020 | 75 | 787,20 |
| 666090G10020 | 90 | 944,65 |
| 666110G10020 | 110 | 1.102,10 |
| 666125G10020 | 125 | 1.416,98 |
| 666160G10020 | 160 | 1.810,59 |
| 666200G10020 | 200 | 3.148,84 |
| 666250G10020 | 250 | 3.778,61 |
| 666315G10020 | 315 | 7.872,09 |

Con extremos de PE SDR11-SDR17



VÁLVULAS DE MARIPOSA MODELO DUPLEX 500

Serie 14 - PN10

| Referencia | DN | €/Ud. |
|--------------|------|-----------|
| 666150000012 | 150 | 1.551,85 |
| 666200010012 | 200 | 1.662,99 |
| 666250010012 | 250 | 1.907,79 |
| 666300010012 | 300 | 2.197,62 |
| 666350010012 | 350 | 2.927,82 |
| 666400010012 | 400 | 3.371,00 |
| 666450010012 | 450 | 4.832,79 |
| 666500010012 | 500 | 5.322,41 |
| 666600010012 | 600 | 6.723,70 |
| 666700010012 | 700 | 9.994,82 |
| 666800010012 | 800 | 13.875,14 |
| 666900010012 | 900 | 19.985,41 |
| 666100010012 | 1000 | 23.947,32 |
| 666110010012 | 1100 | 36.181,97 |

Serie 14 - PN16

| Referencia | DN | €/Ud. |
|--------------|------|-----------|
| 666150000012 | 150 | 1.551,85 |
| 666200016012 | 200 | 1.662,99 |
| 666250016012 | 250 | 1.907,79 |
| 666300016012 | 300 | 2.197,62 |
| 666350016012 | 350 | 2.927,82 |
| 666400016012 | 400 | 3.371,00 |
| 666450016012 | 450 | 4.832,79 |
| 666500016012 | 500 | 5.322,41 |
| 666600016012 | 600 | 8.067,34 |
| 666700016012 | 700 | 10.239,88 |
| 666800016012 | 800 | 14.290,17 |
| 666900016012 | 900 | 20.584,77 |
| 666100016012 | 1000 | 24.666,25 |
| 666110016012 | 1100 | 37.268,10 |

Con eje en acero inoxidable AISI 316 L +10%

Serie 14 - PN25

| Referencia | DN | €/Ud. |
|--------------|------|-----------|
| 666150025012 | 150 | 1.899,35 |
| 666200025012 | 200 | 2.034,43 |
| 666250025012 | 250 | 2.332,67 |
| 666300025012 | 300 | 2.687,23 |
| 666350025012 | 350 | 3.580,62 |
| 666400025012 | 400 | 4.122,31 |
| 666450025012 | 450 | 5.911,90 |
| 666500025012 | 500 | 6.509,85 |
| 666600025012 | 600 | 9.868,20 |
| 666700025012 | 700 | 16.766,36 |
| 666800025012 | 800 | 20.366,68 |
| 666900025012 | 900 | 25.670,81 |
| 666100025012 | 1000 | 33.555,22 |
| 666110025012 | 1100 | CONSULTAR |

**FILTRO****PN16**

| Referencia | DN | €/Ud. |
|---------------------|-----|-----------------|
| 666040000032 | 40 | 206,26 |
| 666050000032 | 50 | 234,59 |
| 666060000032 | 60 | 318,03 |
| 666065000032 | 65 | 318,03 |
| 666080000032 | 80 | 344,80 |
| 666100000032 | 100 | 500,67 |
| 666125000032 | 125 | 617,18 |
| 666150000032 | 150 | 821,85 |
| 666200000032 | 200 | 1.371,31 |
| 666250000032 | 250 | 2.032,58 |
| 666300000032 | 300 | 2.726,89 |

También disponible en PN10 y PN25



VÁLVULAS DE RETENCIÓN DE CLAPETA
SERIE 48 - PN 16

| Referencia | DN | €/Ud. |
|--------------|-----|-----------|
| 666050000028 | 50 | 301,49 |
| 666060000028 | 60 | 376,87 |
| 666065000028 | 65 | 376,87 |
| 666080000028 | 80 | 422,09 |
| 666100000028 | 100 | 512,52 |
| 666125000028 | 125 | 764,27 |
| 666150000028 | 150 | 1.130,57 |
| 666200000028 | 200 | 1.692,85 |
| 666250000028 | 250 | 3.014,85 |
| 666300000028 | 300 | 3.768,55 |
| 666350000028 | 350 | 4.522,26 |
| 666400000028 | 400 | 6.331,18 |
| 666450000028 | 450 | 9.044,54 |
| 666500000028 | 500 | 11.757,90 |
| 666600000028 | 600 | 17.033,87 |

Con eje y asiento en acero inoxidable AISI 316 L +30%



VÁLVULAS DE RETENCIÓN DE CLAPETA CON
CONTRAPESO

SERIE 48 - PN 16

| Referencia | DN | €/Ud. |
|--------------|-----|-----------|
| 666050016028 | 50 | 361,78 |
| 666060016028 | 60 | 452,23 |
| 666065016028 | 65 | 452,23 |
| 666080016028 | 80 | 512,52 |
| 666100016028 | 100 | 602,99 |
| 666125016028 | 125 | 904,45 |
| 666150016028 | 150 | 1.356,69 |
| 666200016028 | 200 | 2.035,02 |
| 666250016028 | 250 | 3.617,83 |
| 666300016028 | 300 | 4.522,26 |
| 666350016028 | 350 | 5.275,97 |
| 666400016028 | 400 | 7.537,11 |
| 666450016028 | 450 | 10.551,96 |
| 666500016028 | 500 | 12.813,09 |
| 666600016028 | 600 | 18.089,08 |

Con eje en acero inoxidable 316 L +30%
También disponible en color rojo para saneamiento y aguas residuales. **PRECIOS CONSULTAR**



VÁLVULAS DE RETENCIÓN DE BOLA

PN 16

| Referencia | Ø x Rh | €/Ud. |
|--------------|---------|--------|
| 666032001630 | 32-1 ¼" | 110,04 |
| 666040001630 | 40-1 ½" | 110,04 |
| 666050001630 | 50-2" | 132,66 |

Disponible también en PN10
También disponible en color rojo para saneamiento y aguas residuales. **PRECIOS CONSULTAR**



VÁLVULAS DE RETENCIÓN DE BOLA

PN 16

| Referencia | DN | €/Ud. |
|--------------|-----|----------|
| 666040016031 | 40 | 158,28 |
| 666050016031 | 50 | 158,28 |
| 666060016031 | 60 | 195,96 |
| 666065016031 | 65 | 195,96 |
| 666080016031 | 80 | 233,66 |
| 666100016031 | 100 | 331,65 |
| 666125016031 | 125 | 497,45 |
| 666150016031 | 150 | 618,05 |
| 666200016031 | 200 | 1.009,98 |
| 666250016031 | 250 | 2.170,69 |
| 666300016031 | 300 | 2.984,69 |
| 666350016031 | 350 | 4.673,02 |
| 666400016031 | 400 | 7.401,43 |

Disponible también en PN10

También disponible en color rojo para saneamiento y aguas residuales. **PRECIOS CONSULTAR**

HERRAMIENTA PARA EXTRACCIÓN DE BOLA

| Referencia | DN | €/Ud. |
|------------|---------|----------|
| 10763744 | 32-1 ¼" | 188,94 |
| 10763744 | 40-1 ½" | 188,94 |
| 10763754 | 50-2" | 188,94 |
| 10763744 | 40 | 188,94 |
| 10763754 | 50 | 188,94 |
| 10763764 | 60 | 314,88 |
| 10763764 | 65 | 314,88 |
| 10763784 | 80 | 314,88 |
| 10763794 | 100 | 362,12 |
| 10763804 | 125 | 362,12 |
| 10763814 | 150 | 409,35 |
| 10763824 | 200 | 488,05 |
| 10763834 | 250 | 598,28 |
| 10763844 | 300 | 787,20 |
| 10763854 | 350 | 1.102,10 |
| 10763864 | 400 | 1.416,98 |



BOLA DE RECAMBIO

| Referencia | DN | €/Ud. |
|------------------------------|----------|----------|
| BOLA DE RECAMBIO DE ALUMINIO | 32 / 1¼" | 58,24 |
| BOLA DE RECAMBIO DE ALUMINIO | 40 / 1½" | 58,24 |
| BOLA DE RECAMBIO DE ALUMINIO | 50 / 2" | 58,24 |
| BOLA DE RECAMBIO DE ALUMINIO | 40 | 58,24 |
| BOLA DE RECAMBIO DE ALUMINIO | 50 | 58,24 |
| BOLA DE RECAMBIO DE ALUMINIO | 60 | 62,99 |
| BOLA DE RECAMBIO DE ALUMINIO | 65 | 62,99 |
| BOLA DE RECAMBIO DE ALUMINIO | 80 | 74,00 |
| BOLA DE RECAMBIO DE ALUMINIO | 100 | 111,79 |
| BOLA DE RECAMBIO DE HIERRO | 125 | 159,02 |
| BOLA DE RECAMBIO DE HIERRO | 150 | 190,50 |
| BOLA DE RECAMBIO DE HIERRO | 200 | 347,93 |
| BOLA DE RECAMBIO DE HIERRO | 250 | 700,62 |
| BOLA DE RECAMBIO DE HIERRO | 300 | 1.020,21 |
| BOLA DE RECAMBIO DE HIERRO | 350 | 1.421,70 |
| BOLA DE RECAMBIO DE HIERRO | 400 | 2.526,95 |



VENTOSAS AUTOMÁTICAS DE DOBLE EFECTO

PN 16

| Referencia | DN | €/Ud. |
|--------------|-------------|--------|
| 666040065011 | 40-50-60-65 | 284,98 |
| 666080002111 | 80 | 336,92 |
| 666100002111 | 100 | 336,92 |
| 666025002111 | 1" | 247,18 |
| 666032002111 | 1 ¼" | 247,18 |

| Referencia | DN | €/Ud. |
|--------------|------|--------|
| 666040000111 | 1 ½" | 247,18 |
| 666200002111 | 2" | 247,18 |
| 666212002111 | 2 ½" | 259,78 |

Opcional con filtro. Consultar.



VENTOSAS AUTOMÁTICAS DE TRIPLE EFECTO SIN VÁLVULA PARA AGUAS LIMPIAS

PN 10

| Referencia | DN | €/Ud. |
|------------|-----|----------|
| 19908610 | 50 | 640,79 |
| 19908615 | 60 | 640,79 |
| 19908620 | 65 | 640,79 |
| 19908630 | 80 | 754,14 |
| 19908640 | 100 | 754,14 |
| 19908650 | 150 | 1.931,81 |
| 19908660 | 200 | 3.096,89 |

PN 16

| Referencia | DN | €/Ud. |
|------------|-----|----------|
| 19908610 | 50 | 640,79 |
| 19908615 | 60 | 640,79 |
| 19908620 | 65 | 640,79 |
| 19908630 | 80 | 754,14 |
| 19908640 | 100 | 754,14 |
| 19908650 | 150 | 1.931,81 |
| 19908661 | 200 | 3.096,89 |



VENTOSAS AUTOMÁTICAS DE TRIPLE EFECTO CON VÁLVULA PARA AGUAS LIMPIAS

PN 10

| Referencia | DN | €/Ud. |
|--------------|-----|----------|
| 666050003005 | 50 | 883,26 |
| 666060003005 | 60 | 883,26 |
| 666065003005 | 65 | 883,26 |
| 666080003005 | 80 | 1.078,48 |
| 666100003005 | 100 | 1.078,48 |
| 666150003005 | 150 | 2.418,30 |
| 666200013005 | 200 | 3.907,71 |

PN 16

| Referencia | DN | €/Ud. |
|--------------|-----|----------|
| 666050003005 | 50 | 883,26 |
| 666060003005 | 60 | 883,26 |
| 666065003005 | 65 | 883,26 |
| 666080003005 | 80 | 1.078,48 |
| 666100003005 | 100 | 1.078,48 |
| 666150003005 | 150 | 2.418,30 |
| 666200003005 | 200 | 3.907,71 |



HIDRANTE DE SUPERFICIE COLUMNA SECA

| Referencia | DN | PN | €/Ud. |
|--------------|-----|------------|----------|
| 666045070036 | 100 | 2x45-1x70 | 1.507,42 |
| 666070100036 | 100 | 2x70-1x100 | 1.507,42 |



HIDRANTES DE ACERA

| Referencia | DN | Salidas DN | Con Arqueta | €/Ud. |
|----------------|-----|------------|-------------|--------|
| 666080070034 ● | 80 | BARNA 70 | SI | 569,47 |
| 666080070035 | 80 | BARNA 70 | NO | 428,78 |
| 666100100034 ● | 100 | 100 | SI | 686,72 |
| 666100100035 | 100 | 100 | NO | 546,03 |



BOCA DE RIEGO

| Referencia | DN | Salidas DN | €/Ud. |
|--------------|-------------|-------------------------------|--------|
| 666040065014 | 40-50-60-65 | Rosca 1 1/2" Racord Barcelona | 375,18 |



COLLARÍN DE TOMA PARA PVC Y PE
PN10 - PN16 - PN25

| Referencia | Ø x Rh | €/Ud. |
|--------------|----------|-------|
| 666050034004 | 50 ¾" | 26,79 |
| 666050100004 | 50 1" | 26,79 |
| 666050114004 | 50 1 ¼" | 26,79 |
| 666050112004 | 50 1 ½" | 26,79 |
| 666063034004 | 63 ¾" | 29,48 |
| 666063100004 | 63 1" | 29,48 |
| 666063114004 | 63 1 ¼" | 29,48 |
| 666063112004 | 63 1 ½" | 29,48 |
| 666063200004 | 63 2" | 29,48 |
| 666075034004 | 75 ¾" | 33,49 |
| 666075100004 | 75 1" | 33,49 |
| 666075114004 | 75 1 ¼" | 33,49 |
| 666075112004 | 75 1 ½" | 33,49 |
| 666075200004 | 75 2" | 33,49 |
| 666090034004 | 90 ¾" | 38,85 |
| 666090100004 | 90 1" | 38,85 |
| 666090114004 | 90 1 ¼" | 38,85 |
| 666090112004 | 90 1 ½" | 38,85 |
| 666090200004 | 90 2" | 38,85 |
| 666090212004 | 90 2 ½" | 46,90 |
| 666110034004 | 110 ¾" | 46,90 |
| 666110100004 | 110 1" | 46,90 |
| 666110114004 | 110 1 ¼" | 46,90 |
| 666110112004 | 110 1 ½" | 46,90 |
| 666110200004 | 110 2" | 46,90 |
| 666110212004 | 110 2 ½" | 56,29 |
| 666110300004 | 110 3" | 60,30 |
| 666125034004 | 125 ¾" | 72,36 |
| 666125100004 | 125 1" | 72,36 |
| 666125114004 | 125 1 ¼" | 72,36 |
| 666125112004 | 125 1 ½" | 72,36 |
| 666125200004 | 125 2" | 72,36 |
| 666125212004 | 125 2 ½" | 87,09 |
| 666125300004 | 125 3" | 93,80 |
| 666140034004 | 140 ¾" | 72,36 |
| 666140100004 | 140 1" | 72,36 |
| 666140114004 | 140 1 ¼" | 72,36 |
| 666140112004 | 140 1 ½" | 72,36 |
| 666140200004 | 140 2" | 72,36 |
| 666140212004 | 140 2 ½" | 87,09 |
| 666140300004 | 140 3" | 93,80 |
| 666160034004 | 160 ¾" | 75,04 |
| 666160100004 | 160 1" | 75,04 |

| Referencia | Ø x Rh | €/Ud. |
|--------------|----------|--------|
| 666160114004 | 160 1 ¼" | 75,04 |
| 666160112004 | 160 1 ½" | 75,04 |
| 666160200004 | 160 2" | 75,04 |
| 666160212004 | 160 2 ½" | 88,45 |
| 666160300004 | 160 3" | 96,48 |
| 666180034004 | 180 ¾" | 107,19 |
| 666180100004 | 180 1" | 107,19 |
| 666180114004 | 180 1 ¼" | 107,19 |
| 666180112004 | 180 1 ½" | 107,19 |
| 666180200004 | 180 2" | 107,19 |
| 666200034004 | 200 ¾" | 107,19 |
| 666200100004 | 200 1" | 107,19 |
| 666200114004 | 200 1 ¼" | 107,19 |
| 666200112004 | 200 1 ½" | 107,19 |
| 666200200004 | 200 2" | 107,19 |
| 666200212004 | 200 2 ½" | 134,00 |
| 666200300004 | 200 3" | 144,72 |
| 666225034004 | 225 ¾" | 133,96 |
| 666225100004 | 225 1" | 133,96 |
| 666225114004 | 225 1 ¼" | 133,96 |
| 666225112004 | 225 1 ½" | 133,96 |
| 666225200004 | 225 2" | 133,96 |
| 666225212004 | 225 2 ½" | 159,89 |
| 666225300004 | 225 3" | 159,89 |
| 666250034004 | 250 ¾" | 133,96 |
| 666250100004 | 250 1" | 133,96 |
| 666250114004 | 250 1 ¼" | 133,96 |
| 666250112004 | 250 1 ½" | 133,96 |
| 666250200004 | 250 2" | 133,96 |
| 666250212004 | 250 2 ½" | 174,28 |
| 666250300004 | 250 3" | 174,28 |
| 666280034004 | 280 ¾" | 155,56 |
| 666280100004 | 280 1" | 155,56 |
| 666280114004 | 280 1 ¼" | 155,56 |
| 666280112004 | 280 1 ½" | 155,56 |
| 666280200004 | 280 2" | 155,56 |
| 666280212004 | 280 2 ½" | 184,38 |
| 666280300004 | 280 3" | 184,38 |
| 666315034004 | 315 ¾" | 159,89 |
| 666315100004 | 315 1" | 159,89 |
| 666315114004 | 315 1 ¼" | 159,89 |
| 666315112004 | 315 1 ½" | 159,89 |
| 666315200004 | 315 2" | 159,89 |
| 666315212004 | 315 2 ½" | 159,89 |
| 666315300004 | 315 3" | 190,13 |
| 666400034004 | 400 ¾" | 194,45 |
| 666400100004 | 400 1" | 194,45 |
| 666400114004 | 400 1 ¼" | 194,45 |
| 666400112004 | 400 1 ½" | 194,45 |
| 666400200004 | 400 2" | 194,45 |
| 666400212004 | 400 2 ½" | 230,47 |
| 666400300004 | 400 3" | 247,74 |



ADAPTADOR DE TOMA EN CARGA

PN 10 - PN 16

| Referencia | Rm x Rh | €/Ud. |
|--------------|-----------|--------|
| 666212000000 | 2" 1/2" | 157,44 |
| 666234000000 | 2" 3/4" | 157,44 |
| 666210000000 | 2" 1" | 157,44 |
| 666211400000 | 2" 1 1/4" | 157,44 |
| 666211200000 | 2" 1 1/2" | 157,44 |
| 666220000000 | 2" 2" | 157,44 |



LAMINA DE CORTE

| Referencia | €/Ud. |
|--------------|-------|
| 666LAM000000 | 78,72 |



BRIDAS DE UNIÓN DE DOBLE CÁMARA PARA TUBO DE PVC

| Referencia | DN/DN Tubo | PN | €/Ud. |
|--------------|-------------|-------|--------|
| 666063000000 | 50-63 | 10/16 | 27,14 |
| 666050065000 | 50-60-65/63 | 10/16 | 27,14 |
| 666065000000 | 60-65/63 | 10/16 | 27,14 |
| 666075000000 | 60-65/75 | 10/16 | 28,63 |
| 666090000000 | 80/90 | 10/16 | 34,67 |
| 666100000000 | 100/90 | 10/16 | 39,20 |
| 666110000000 | 100/110 | 10/16 | 39,20 |
| 666125000000 | 125/125 | 10/16 | 46,74 |
| 666140000000 | 125/140 | 10/16 | 51,24 |
| 666160000000 | 150/160 | 10/16 | 70,85 |
| 666200000000 | 200/200 | 10/16 | 84,41 |
| 666225000000 | 200/225 | 10/16 | 176,39 |
| 666250000000 | 250/250 | 10/16 | 158,28 |
| 666280000000 | 250/280 | 10/16 | 289,43 |
| 666315000000 | 300/315 | 10/16 | 289,43 |
| 666400010000 | 400/400 | 10 | 580,35 |
| 666400000000 | 400/400 | 16 | 580,35 |
| 666500010000 | 500/500 | 10 | 896,92 |
| 666500000000 | 500/500 | 16 | 896,92 |

También disponible en color rojo para saneamiento y aguas residuales. **PRECIOS CONSULTAR**



También disponible en color rojo para saneamiento y aguas residuales. **PRECIOS CONSULTAR**

BRIDAS DE UNIÓN DE DOBLE CÁMARA CON ANILLO AUTOBLOCANTE PARA PVC Y PE

| Referencia | DN/DN Tubo | PN | €/Ud. |
|--------------|------------|-------|----------|
| 666063000003 | 50/63 | 10/16 | 45,23 |
| 666065000003 | 60-65/63 | 10/16 | 49,74 |
| 666075000003 | 60-65/75 | 10/16 | 54,26 |
| 666090000003 | 80/90 | 10/16 | 61,81 |
| 666100000003 | 100/90 | 10/16 | 67,83 |
| 666110000003 | 100/110 | 10/16 | 67,83 |
| 666125000003 | 125/125 | 10/16 | 94,98 |
| 666140000003 | 125/140 | 10/16 | 99,48 |
| 666160000003 | 150/160 | 10/16 | 126,62 |
| 666200000003 | 200/200 | 10/16 | 162,81 |
| 666225000003 | 200/225 | 10/16 | 422,09 |
| 666250000003 | 250/250 | 10/16 | 370,82 |
| 666280000003 | 250/280 | 10/16 | 693,42 |
| 666315000003 | 300/315 | 10/16 | 517,04 |
| 666400010003 | 400/400 | 10 | 1.005,45 |
| 666400000003 | 400/400 | 16 | 1.005,45 |
| 666500010003 | 500/500 | 10 | 1.543,60 |
| 666500000003 | 500/500 | 16 | 1.543,60 |

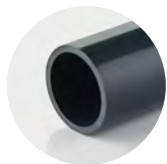
| Referencia | DN/DN Tubo | PN | €/Ud. |
|--------------|------------|----|-----------|
| 666063025003 | 50/63 | 25 | 55,78 |
| 666065025003 | 60-65/63 | 25 | 61,81 |
| 666075025003 | 60-65/75 | 25 | 69,35 |
| 666090025003 | 80/90 | 25 | 76,87 |
| 666100025003 | 100/90 | 25 | 85,91 |
| 666110025003 | 100/110 | 25 | 85,91 |
| 666125025003 | 125/125 | 25 | 116,07 |
| 666140025003 | 125/140 | 25 | 125,11 |
| 666160025003 | 150/160 | 25 | 158,28 |
| 666200025003 | 200/200 | 25 | 203,50 |
| 666225025003 | 200/225 | 25 | 530,61 |
| 666250025003 | 250/250 | 25 | 465,80 |
| 666280025003 | 250/280 | 25 | CONSULTAR |
| 666315025003 | 300/315 | 25 | 649,70 |
| 666400025003 | 400/400 | 25 | 1.314,48 |
| 666500025003 | 500/500 | 25 | 2.006,38 |

Tubería de PVC-U presión

Tubería PVC-U

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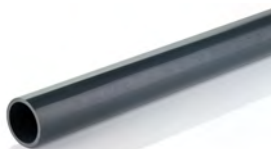




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Tubería de PVC-U presión

Tubería de PVC-U presión



UN EN 1452-2
PN 6 - 10 - 12,5 - 16 - 20
ø 16 ± 500 mm



NF EN 1452
PN 6 - 10 - 16 - 25
ø 16 ± 315 mm



DN-8061 - 62
Reihe 4, Reihe 5
PN 10 - 16



CARACTERÍSTICAS PRINCIPALES DE LAS TUBERÍAS DE PVC-U

Gama

PN 6 : desde d.63 hasta d400 mm
PN 10 : desde d 63 hasta d 315 mm
PN16 : desde d 20 hasta d.225 mm

La tubería cumple con la norma EN ISO 1452 para el transporte de fluidos bajo presión (agua potable, riego y aguas residuales). Tiene la marca de calidad IIP conforme a D.M. 174 DD. (agua para consumo humano), y según norma EN 1622, análisis de agua, determinación del umbral de olor (TON) y sabor (TFN).

Requisitos higiénicos

Los tubos Lareter U-PVC para conductos de presión cumplen requisitos higiénicos según el "Ministerio de Salud italiano" D.M.21.03.1973 y D.M. 174/2004.

Francia: certificación A.C.S.

(Atestación de Conformité Sanitaire)

Gran Bretaña: aprobado por WRAS (Water Regulations Advisory Scheme) producto.

Alemania: potabilidad publicada por Hygiene-Institut en nombre de DVGW

PN6

| Ø | Ref. | Espesor | Longitud (m) | Tubos/pallet | m (pallet completo) | € |
|-----|------------|---------|--------------|--------------|---------------------|--------|
| 63 | PIPEV33063 | 2 | 5 | 123 | 615 | 5,64 |
| 75 | PIPEV33075 | 2,2 | 5 | 87 | 435 | 7,83 |
| 90 | PIPEV33090 | 2,8 | 5 | 96 | 480 | 10,87 |
| 110 | PIPEV41110 | 2,7 | 5 | 57 | 285 | 12,92 |
| 125 | PIPEV41125 | 3,1 | 5 | 51 | 255 | 16,93 |
| 140 | PIPEV41140 | 3,5 | 5 | 45 | 225 | 21,18 |
| 160 | PIPEV41160 | 4 | 5 | 33 | 165 | 27,43 |
| 200 | PIPEV41200 | 4,9 | 5 | 20 | 100 | 42,06 |
| 225 | PIPEV41225 | 5,5 | 5 | 18 | 90 | 53,17 |
| 250 | PIPEV41250 | 6,2 | 5 | 12 | 60 | 66,70 |
| 280 | PIPEV41280 | 6,9 | 5 | 11 | 55 | 82,84 |
| 315 | PIPEV41315 | 7,7 | 5 | 9 | 45 | 104,26 |
| 400 | PIPEV41400 | 9,8 | 5 | 5 | 25 | 175,32 |

PN10

| | | | | | | |
|-----|------------|------|---|-----|-----|--------|
| 63 | PIPEV21063 | 3 | 5 | 123 | 615 | 7,66 |
| 75 | PIPEV21075 | 3,6 | 5 | 87 | 435 | 10,74 |
| 90 | PIPEV21090 | 4,3 | 5 | 96 | 480 | 15,42 |
| 110 | PIPEV26110 | 4,2 | 5 | 57 | 285 | 18,63 |
| 125 | PIPEV26125 | 4,8 | 5 | 51 | 255 | 23,99 |
| 140 | PIPEV26140 | 5,4 | 5 | 45 | 225 | 30,67 |
| 160 | PIPEV26160 | 6,2 | 5 | 33 | 165 | 39,89 |
| 180 | PIPEV26180 | 6,9 | 5 | 28 | 140 | 53,32 |
| 200 | PIPEV26200 | 7,7 | 5 | 20 | 100 | 61,96 |
| 225 | PIPEV26225 | 8,6 | 5 | 18 | 90 | 77,80 |
| 250 | PIPEV26250 | 9,6 | 5 | 12 | 60 | 96,35 |
| 280 | PIPEV26280 | 10,7 | 5 | 11 | 55 | 119,97 |
| 315 | PIPEV26315 | 12,1 | 5 | 9 | 45 | 153,11 |

PN16

| | | | | | | |
|-----|------------|------|---|------|------|--------|
| 20 | PIPEV13020 | 1,5 | 5 | 1166 | 5830 | 2,00 |
| 25 | PIPEV13025 | 1,9 | 5 | 757 | 3785 | 3,10 |
| 32 | PIPEV13032 | 2,4 | 5 | 449 | 2245 | 3,52 |
| 40 | PIPEV13040 | 3 | 5 | 275 | 1375 | 4,63 |
| 50 | PIPEV13050 | 3,7 | 5 | 194 | 970 | 7,14 |
| 63 | PIPEV13063 | 4,7 | 5 | 123 | 615 | 11,36 |
| 75 | PIPEV13075 | 5,6 | 5 | 87 | 435 | 16,08 |
| 90 | PIPEV13090 | 6,7 | 5 | 96 | 480 | 23,06 |
| 110 | PIPEV17110 | 6,6 | 5 | 57 | 285 | 28,28 |
| 125 | PIPEV17125 | 7,4 | 5 | 51 | 255 | 36,05 |
| 140 | PIPEV17140 | 8,3 | 5 | 45 | 225 | 45,74 |
| 160 | PIPEV17160 | 9,5 | 5 | 33 | 165 | 59,65 |
| 180 | PIPEV17180 | 10,7 | 5 | 28 | 140 | 75,41 |
| 200 | PIPEV17200 | 11,9 | 5 | 20 | 100 | 93,03 |
| 225 | PIPEV17225 | 13,4 | 5 | 20 | 100 | 117,93 |

Tubería PVC-U extremo plano.

Accesorios encolados, mixtos y roscados

Bridas y adaptadores

Uniones 3 piezas

Soportes y abrazaderas

Adhesivos y disolventes

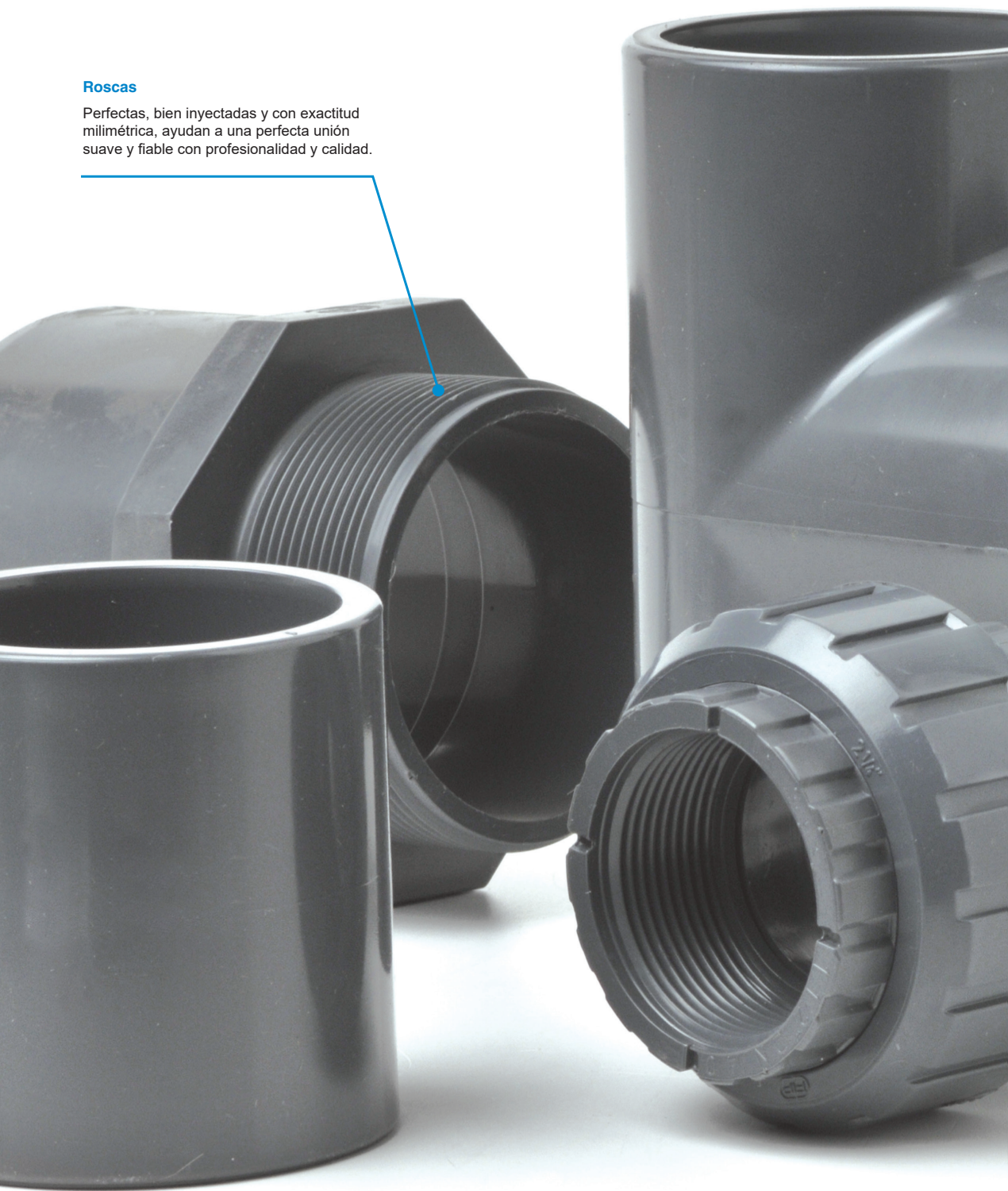
Accesorios de PVC-U presión

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Roscas

Perfectas, bien inyectadas y con exactitud milimétrica, ayudan a una perfecta unión suave y fiable con profesionalidad y calidad.



Nervios de tope

Permiten que el tubo sólo penetre hasta el tope.
El pegamento sobrante en su interior se escurre por dentro de la pieza sin cerrar el diámetro interior.

Lineas cada 45°

Ayudan en el montaje para encarar perfectamente los codos y las tes. Con ellas podemos hacer premontajes exactos fuera del lugar donde finalmente se va a colocar, cuando el acceso es complicado.

PVC-U

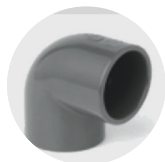
Packs

Material embolsado hasta diámetro 63 mm. Permite tener las piezas limpias y ordenadas en todo momento. Facilita el contar los stocks así como los inventarios.



Bocas achaflanadas

Ayudan que el tubo entre más fácilmente.
El pegamento sobrante se queda depositado en la zona, cerrando y sellando la unión aún con poco pegamento.



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PRECIOS ACTUALIZADOS

Accesorios de PVC-U presión

Codos

**GIV**

A-B

| d | Ref. | PN | Pack | U/ | € |
|--------|-----------------|----|------|-------|---------------------------------|
| 12 | GIV012 | 16 | 10 | 1.000 | 1,56 |
| 16 | GIV016 ● | 16 | 10 | 500 | 0,80 |
| 20 | GIV020 ● | 16 | 10 | 260 | 0,80 |
| 25 | GIV025 ● | 16 | 10 | 150 | 0,98 |
| 32 | GIV032 ● | 16 | 10 | 120 | 1,49 |
| 40 | GIV040 ● | 16 | 10 | 80 | 2,12 |
| 50 | GIV050 ● | 16 | - | 60 | 3,13 |
| 63 | GIV063 ● | 16 | - | 50 | 4,71 |
| 75 | GIV075 ● | 16 | - | 16 | 8,79 |
| 90 | GIV090 ● | 16 | - | 20 | 14,83 |
| 110 | GIV110 ● | 16 | - | 10 | 27,58 |
| 125 | GIV125 | 16 | - | 6 | 39,69 |
| 140 | GIV140 | 16 | - | 5 | 67,93 |
| 160 | GIV160 | 16 | - | 4 | 79,22 |
| 180°A) | GIV180 | 10 | - | 4 | 116,68 |
| 200°A) | GIV200 | 10 | - | 2 | 124,22 |
| 225°A) | GIV225 | 10 | - | 2 | 180,78 |
| 250 | GIV250 | 10 | - | 1 | 433,46 |
| 280 | GIV280 | 10 | - | 1 | 807,32 |
| 315 | GIV315 | 10 | - | 1 | 758,52 |
| 400* | GIV400 | 5 | - | 1 | 1.561,84 |
| 500* | SIV500 | | | | Sólo se fabrica en curva |

Codo 90° encolar.
H-H encolar.

A) Factor de seguridad reducido

**GIMV**

A

| d x Rh | Ref. | PN | Pack | U/ | € |
|-------------|-------------------|----|------|-----|--------------|
| 16 x 3/8" | GIMV016038 | 16 | 10 | 500 | 3,03 |
| 20 x 1/2" | GIMV020012 | 16 | 10 | 260 | 3,29 |
| 25 x 3/4" | GIMV025034 | 16 | 10 | 150 | 3,87 |
| 32 x 1" | GIMV032100 | 16 | 10 | 80 | 4,93 |
| 40 x 1 1/4" | GIMV040114 | 16 | 10 | 40 | 6,32 |
| 50 x 1 1/2" | GIMV050112 | 16 | 10 | 30 | 9,06 |
| 63 x 2" | GIMV063200 | 16 | 5 | 45 | 11,96 |

Codo 90° mixto reforzado inox.
H-H encolar-rosacar.**GFV**

A

| d x Rh | Ref. | PN | Pack | U/ | € |
|-----------|-----------------|----|------|-----|--------------|
| 16 x 3/8" | GFV038 | 16 | 10 | 400 | 1,90 |
| 1/2" | GFV012 ● | 16 | 10 | 260 | 1,90 |
| 3/4" | GFV034 ● | 16 | 10 | 150 | 2,26 |
| 1" | GFV100 ● | 16 | 10 | 150 | 3,02 |
| 1 1/4" | GFV114 ● | 16 | 10 | 40 | 4,33 |
| 1 1/2" | GFV112 ● | 16 | 10 | 40 | 6,09 |
| 2" | GFV200 ● | 16 | - | 50 | 8,46 |
| 2 1/2" | GFV212 | 16 | - | 16 | 22,99 |
| 3" | GFV300 | 16 | - | 9 | 34,07 |
| 4" | GFV400 | 16 | - | 10 | 55,96 |

Codo 90° roscado.
H-H rosacar.**GIFV**











A

| d x Rh | Ref. | PN | Pack | U/ | € |
|-------------|---------------------|----|------|-----|--------------|
| 16 x 3/8" | GIFV016038 | 16 | 10 | 400 | 1,60 |
| 20 x 1/2" | GIFV020012 ● | 16 | 10 | 260 | 1,64 |
| 25 x 3/4" | GIFV025034 ● | 16 | 10 | 150 | 1,89 |
| 32 x 1" | GIFV032100 ● | 16 | 10 | 120 | 2,54 |
| 40 x 1 1/4" | GIFV040114 ● | 16 | 10 | 40 | 3,33 |
| 50 x 1 1/2" | GIFV050112 ● | 16 | 10 | 40 | 4,92 |
| 63 x 2" | GIFV063200 ● | 16 | - | 50 | 6,96 |
| 75 x 2 1/2" | GIFV075212 | 16 | - | 16 | 21,51 |
| 90 x 3" | GIFV090300 | 16 | - | 9 | 32,28 |
| 110 x 4" | GIFV110400 | 16 | - | 10 | 49,70 |

Codo 90° mixto.
H-H encolar-rosacar.

**HIV**

A-B


| d | Ref. | PN | Pack | U/  | € |
|------|--|----|------|--|----------|
| 12 | HIV012 | 16 | 10 | 800 | 2,64 |
| 16 | HIV016 | 16 | 250 | 1.000 | 1,09 |
| 20 | HIV020  | 16 | 10 | 360 | 1,09 |
| 25 | HIV025  | 16 | 10 | 200 | 1,41 |
| 32 | HIV032  | 16 | 10 | 100 | 1,89 |
| 40 | HIV040  | 16 | 10 | 50 | 2,54 |
| 50 | HIV050  | 16 | - | 40 | 3,41 |
| 63 | HIV063  | 16 | - | 30 | 4,93 |
| 75 | HIV075  | 16 | - | 12 | 9,78 |
| 90 | HIV090  | 16 | - | 6 | 14,50 |
| 110 | HIV110  | 16 | - | 6 | 24,46 |
| 125 | HIV125 | 16 | - | 10 | 35,59 |
| 140 | HIV140 | 16 | - | 6 | 57,33 |
| 160 | HIV160 | 16 | - | 4 | 70,06 |
| 180* | HIV180 | 10 | - | 1 | 219,03 |
| 200 | HIV200 | 10 | - | 2 | 103,76 |
| 225 | HIV225 | 10 | - | 2 | 204,60 |
| 250 | HIV250 | 10 | - | 1 | 354,74 |
| 280 | HIV280 | 10 | - | 1 | 704,56 |
| 315 | HIV315 | 10 | - | 1 | 669,48 |
| 400* | HIV400 | 5 | - | 1 | 1.311,24 |

Codo 45° encolar.

H-H encolar.

**HFV**

A








| d x Rh | Ref. | PN | Pack | U/  | € |
|--------|--------|----|------|--|-------|
| 1/2" | HFV012 | 16 | 10 | 300 | 2,30 |
| 3/4" | HFV034 | 16 | 10 | 200 | 2,68 |
| 1" | HFV100 | 16 | 10 | 120 | 3,49 |
| 1 1/4" | HFV114 | 16 | 5 | 60 | 4,42 |
| 1 1/2" | HFV112 | 16 | 5 | 30 | 6,73 |
| 2" | HFV200 | 16 | - | 30 | 9,56 |
| 2 1/2" | HFV212 | 16 | - | 12 | 34,55 |
| 3" | HFV300 | 16 | - | 6 | 45,69 |

Codo 45° roscado.

H-H roscar.

**SIV**

A-B

| d | Ref. | PN | Pack | U/  | € |
|--------|--|----|------|--|----------|
| 20 | SIV020 | 16 | 5 | 140 | 2,62 |
| 25 | SIV025 | 16 | 5 | 80 | 3,25 |
| 32 | SIV032  | 16 | 5 | 45 | 4,66 |
| 40 | SIV040  | 16 | - | 20 | 6,15 |
| 50 | SIV050  | 16 | - | 40 | 9,33 |
| 63 | SIV063  | 16 | - | 24 | 15,01 |
| 75 | SIV075 | 16 | - | 15 | 26,80 |
| 90 | SIV090  | 16 | - | 8 | 59,60 |
| 110 | SIV110  | 16 | - | 5 | 106,15 |
| 160 A) | SIV160 | 16 | - | 4 | 254,08 |
| 180* | SIV180 | 4 | - | 1 | 528,69 |
| 200* | SIV200 | 4 | - | 1 | 554,11 |
| 225*A) | SIV225 | 4 | - | 1 | 607,36 |
| 250* | SIV250 | 4 | - | 1 | 648,70 |
| 280* | SIV280 | 4 | - | 1 | 869,48 |
| 315* | SIV315 | 4 | - | 1 | 1.338,71 |
| 355* | SIV355 | 4 | - | 1 | 1.618,42 |
| 400* | SIV400 | 4 | - | 1 | 1.821,03 |
| 500* | SIV500 | 4 | - | 1 | 6.390,87 |


Curva a 90° encolar.

H-H encolar. R=2d

A) Factor de seguridad reducido

**SIHV***

B

| d | Ref. | PN | U/  | € |
|-----|---------|----|---|----------|
| 315 | SIHV315 | 4 | 1 | 962,22 |
| 355 | SIHV355 | 4 | 1 | 1.221,40 |
| 400 | SIHV400 | 4 | 1 | 1.478,04 |
| 500 | SIHV500 | 4 | 1 | 4.653,99 |


Curva a 45° encolar.

H-H encolar.



XIV

A

| d | Ref. | PN | Pack | U/  | € |
|------|--------|----|------|--|--------|
| 25 | XIV025 | 16 | 10 | 80 | 2,67 |
| 32 | XIV032 | 16 | 10 | 50 | 3,87 |
| 40 | XIV040 | 16 | 10 | 40 | 6,32 |
| 50 | XIV050 | 16 | 10 | 20 | 8,54 |
| 63 | XIV063 | 16 | - | 12 | 12,11 |
| 75* | XIV075 | 10 | - | 10 | 54,98 |
| 90* | XIV090 | 10 | - | 12 | 83,00 |
| 110* | XIV110 | 10 | - | 7 | 104,43 |


Cruz 90° encolar.

H-H-H encolar.



YIV

A

| d | Ref. | PN | U/  | € |
|------|--------|----|---|--------|
| 20 | YIV020 | 16 | 200 | 4,71 |
| 25 | YIV025 | 16 | 100 | 5,45 |
| 32 | YIV032 | 16 | 60 | 6,12 |
| 40 | YIV040 | 16 | 50 | 8,32 |
| 50 | YIV050 | 16 | 20 | 8,71 |
| 63 | YIV063 | 16 | 15 | 12,46 |
| 75* | YIV075 | 10 | 12 | 57,27 |
| 90* | YIV090 | 10 | 12 | 85,71 |
| 110* | YIV110 | 10 | 8 | 175,56 |
| 160* | YIV160 | 4 | 1 | 274,29 |


Te a 45° encolar.

H-H-H encolar.



TIV

A-B

| d | Ref. | PN | Pack | U/  | € |
|--------|--------|----|------|--|----------|
| 12 | TIV012 | 16 | 10 | 500 | 1,85 |
| 16 | TIV016 | 16 | 10 | 300 | 0,97 |
| 20 | TIV020 | 16 | 10 | 200 | 0,97 |
| 25 | TIV025 | 16 | 10 | 100 | 1,28 |
| 32 | TIV032 | 16 | 10 | 100 | 1,82 |
| 40 | TIV040 | 16 | 10 | 60 | 3,00 |
| 50 | TIV050 | 16 | 5 | 60 | 4,27 |
| 63 | TIV063 | 16 | - | 30 | 6,11 |
| 75 | TIV075 | 16 | - | 22 | 12,78 |
| 90 | TIV090 | 16 | - | 12 | 23,49 |
| 110 | TIV110 | 16 | - | 8 | 34,36 |
| 125 | TIV125 | 16 | - | 6 | 56,29 |
| 140 | TIV140 | 16 | - | 6 | 85,52 |
| 160 | TIV160 | 16 | - | 5 | 101,02 |
| 180* | TIV180 | 16 | - | 3 | 139,97 |
| 200 A) | TIV200 | 16 | - | 2 | 161,91 |
| 225 A) | TIV225 | 16 | - | 1 | 224,91 |
| 250 | TIV250 | 10 | - | 1 | 496,65 |
| 280 | TIV280 | 10 | - | 1 | 995,05 |
| 315 | TIV315 | 10 | - | 1 | 896,50 |
| 400* | TIV400 | 4 | - | 1 | 2.219,33 |
| 500* | TIV500 | 4 | - | 1 | 6.747,25 |


Te a 90° encolar.

H-H-H encolar.



TIFV

A

| d x Rh | Ref. | PN | Pack | U/  | € |
|--------------|------------|----|------|--|-------|
| 16 x 3/8" | TIFV016038 | 16 | 10 | 300 | 1,95 |
| 20 x 1/2" | TIFV020012 | 16 | 10 | 180 | 2,07 |
| 25 x 1/2** | TIFV025012 | 16 | - | - | 3,51 |
| 25 x 3/4" | TIFV025034 | 16 | 10 | 100 | 2,36 |
| 32 x 1/2" | TIFV032012 | 16 | 10 | 100 | 3,02 |
| 32 x 3/4** | TIFV032034 | 16 | - | - | 4,60 |
| 32 x 1" | TIFV032100 | 16 | 10 | 80 | 2,98 |
| 40 x 1/2** | TIFV040012 | 16 | - | - | 6,33 |
| 40 x 3/4** | TIFV040034 | 16 | - | - | 6,33 |
| 40 x 1** | TIFV040100 | 16 | - | - | 6,33 |
| 40 x 1 1/4" | TIFV040114 | 16 | 10 | 60 | 4,85 |
| 50 x 1/2" | TIFV050012 | 16 | 5 | 40 | 6,91 |
| 50 x 3/4** | TIFV050034 | 16 | - | - | 9,48 |
| 50 x 1** | TIFV050100 | 16 | - | - | 9,48 |
| 50 x 1 1/2" | TIFV050112 | 16 | 5 | 60 | 6,64 |
| 63 x 1/2" | TIFV063012 | 16 | - | 45 | 10,78 |
| 63 x 3/4** | TIFV063034 | 16 | - | - | 15,55 |
| 63 x 1** | TIFV063100 | 16 | - | - | 15,55 |
| 63 x 1 1/4** | TIFV063114 | 16 | - | - | 15,55 |
| 63 x 1 1/2** | TIFV063112 | 16 | - | - | 15,55 |
| 63 x 2" | TIFV063200 | 16 | - | 35 | 10,82 |
| 75 x 2 1/2" | TIFV075212 | 16 | - | 12 | 24,80 |
| 90 x 3" | TIFV090300 | 16 | - | 12 | 37,19 |
| 110 x 4" | TIFV110400 | 16 | - | 8 | 61,56 |

Te a 90° mixta.

H-H-H encolar-rosocar.



TIMV

A

| d x Rh | Ref. | PN | Pack | U/ | € |
|-------------|------------|----|------|-----|-------|
| 16 x 3/8" | TIMV016038 | 16 | 10 | 180 | 3,35 |
| 20 x 1/2" | TIMV020012 | 16 | 10 | 180 | 3,74 |
| 25 x 3/4" | TIMV025034 | 16 | 10 | 100 | 4,34 |
| 32 x 1" | TIMV032100 | 16 | 10 | 60 | 5,39 |
| 40 x 1 1/4" | TIMV040114 | 16 | 10 | 30 | 7,74 |
| 50 x 1 1/2" | TIMV050112 | 16 | 5 | 20 | 10,76 |
| 63 x 2" | TIMV063200 | 16 | - | 10 | 15,65 |

Te a 90° mixta reforzada inox.
H-H-H encolar-rosocar.



TFV

A

| Rh | Ref. | PN | Pack | U/ | € |
|--------|--------|----|------|-----|-------|
| 3/8" | TFV038 | 16 | 10 | 300 | 2,51 |
| 1/2" | TFV012 | 16 | 10 | 180 | 2,98 |
| 3/4" | TFV034 | 16 | 10 | 90 | 3,25 |
| 1" | TFV100 | 16 | 10 | 80 | 4,01 |
| 1 1/4" | TFV114 | 16 | 10 | 60 | 6,32 |
| 1 1/2" | TFV112 | 16 | 5 | 60 | 8,83 |
| 2" | TFV200 | 16 | - | 30 | 14,09 |
| 2 1/2" | TFV212 | 16 | - | 12 | 28,61 |
| 3" | TFV300 | 16 | - | 12 | 37,92 |
| 4" | TFV400 | 16 | - | 8 | 69,41 |

Te a 90° roscada.
H-H-H rosocar.



TRIV

A-B

| d x Rh | Ref. | PN | Pack | U/ | € |
|---------|------------|----|------|-----|-------|
| 25 x 20 | TRIV025020 | 16 | 10 | 120 | 1,59 |
| 32 x 20 | TRIV032020 | 16 | 10 | 100 | 2,18 |
| 32 x 25 | TRIV032025 | 16 | 10 | 90 | 2,18 |
| 40 x 20 | TRIV040020 | 16 | 10 | 60 | 3,74 |
| 40 x 25 | TRIV040025 | 16 | 10 | 60 | 3,74 |
| 40 x 32 | TRIV040032 | 16 | 10 | 60 | 3,74 |
| 50 x 20 | TRIV050020 | 16 | 5 | 40 | 4,89 |
| 50 x 25 | TRIV050025 | 16 | 5 | 70 | 4,89 |
| 50 x 32 | TRIV050032 | 16 | 5 | 60 | 4,89 |
| 50 x 40 | TRIV050040 | 16 | 5 | 30 | 4,89 |
| 63 x 25 | TRIV063025 | 16 | - | 45 | 8,14 |
| 63 x 32 | TRIV063032 | 16 | - | 45 | 8,14 |
| 63 x 40 | TRIV063040 | 16 | - | 45 | 8,14 |
| 63 x 50 | TRIV063050 | 16 | - | 40 | 8,14 |
| 75 x 32 | TRIV075032 | 16 | - | 18 | 13,81 |
| 75 x 40 | TRIV075040 | 16 | - | 16 | 13,81 |
| 75 x 50 | TRIV075050 | 16 | - | 13 | 13,81 |
| 75 x 63 | TRIV075063 | 16 | - | 12 | 13,81 |
| 90 x 40 | TRIV090040 | 16 | - | 15 | 24,42 |
| 90 x 50 | TRIV090050 | 16 | - | 15 | 24,42 |
| 90 x 63 | TRIV090063 | 16 | - | 12 | 24,42 |
| 90 x 75 | TRIV090075 | 16 | - | 12 | 24,42 |

Te a 90° reducida encolar.
H-H-H encolar.

| d x Rh | Ref. | PN | Pack | U/ | € |
|------------|------------|----|------|----|----------|
| 110 x 50 | TRIV110050 | 16 | - | 10 | 34,96 |
| 110 x 63 | TRIV110063 | 16 | - | 8 | 34,96 |
| 110 x 75 | TRIV110075 | 16 | - | 8 | 34,96 |
| 110 x 90 | TRIV110090 | 16 | - | 8 | 34,96 |
| 125 x 50* | TRIV125050 | 16 | - | 1 | 117,87 |
| 125 x 63* | TRIV125063 | 16 | - | 1 | 117,87 |
| 125 x 75* | TRIV125075 | 16 | - | 1 | 117,87 |
| 125 x 90* | TRIV125090 | 16 | - | 1 | 117,87 |
| 125 x 110* | TRIV125110 | 16 | - | 1 | 117,87 |
| 160 x 110 | TRIV160110 | 16 | - | 3 | 103,05 |
| 200 x 90* | TRIV200090 | 10 | - | 1 | 339,28 |
| 200 x 110* | TRIV200110 | 10 | - | 1 | 339,28 |
| 200 x 160* | TRIV200160 | 10 | - | 1 | 339,28 |
| 250 x 110* | TRIV250110 | 10 | - | 1 | 561,72 |
| 250 x 160* | TRIV250160 | 10 | - | 1 | 561,72 |
| 250 x 200* | TRIV250200 | 10 | - | 1 | 561,72 |
| 280 x 225* | TRIV280225 | 10 | - | 1 | 851,28 |
| 315 x 200* | TRIV315200 | 8 | - | 1 | 1.044,37 |
| 315 x 250* | TRIV315250 | 8 | - | 1 | 1.044,37 |
| 400 x 110* | TRIV400110 | 5 | - | 1 | 1.501,22 |
| 400 x 315* | TRIV400315 | 4 | - | 1 | 2.219,33 |
| 400 x 355* | TRIV400355 | 4 | - | 1 | 2.219,33 |



MIV

A-B

| d | Ref. | PN | Pack | U/ | € |
|--------|--------|----|------|-------|--------|
| 12 | MIV012 | 16 | 10 | 1.000 | 1,55 |
| 16 | MIV016 | 16 | 10 | 600 | 0,93 |
| 20 | MIV020 | 16 | 10 | 360 | 0,92 |
| 25 | MIV025 | 16 | 10 | 270 | 1,09 |
| 32 | MIV032 | 16 | 10 | 150 | 1,28 |
| 40 | MIV040 | 16 | 10 | 80 | 1,90 |
| 50 | MIV050 | 16 | 10 | 40 | 2,46 |
| 63 | MIV063 | 16 | - | 40 | 3,62 |
| 75 | MIV075 | 16 | - | 24 | 7,45 |
| 90 | MIV090 | 16 | - | 28 | 9,60 |
| 110 | MIV110 | 16 | - | 24 | 15,91 |
| 125 | MIV125 | 16 | - | 14 | 24,46 |
| 140 | MIV140 | 16 | - | 8 | 36,22 |
| 160 | MIV160 | 16 | - | 6 | 49,00 |
| 180* | MIV180 | 4 | - | 1 | 159,91 |
| 200 A) | MIV200 | 16 | - | 6 | 73,30 |
| 225 A) | MIV225 | 16 | - | 2 | 119,69 |
| 250 | MIV250 | 10 | - | 2 | 243,82 |
| 280 | MIV280 | 10 | - | 2 | 395,30 |
| 315 | MIV315 | 10 | - | 1 | 341,84 |
| 355* | MIV355 | 5 | - | 1 | 527,50 |
| 400* | MIV400 | 5 | - | 1 | 586,47 |
| 500* | MIV500 | 4 | - | 1 | 741,81 |

Manguito encolar.
H-H encolar.

A) Factor de seguridad reducido



MIFV

A

| d x Rh | Ref. | PN | Pack | U/ | € |
|--------------|------------|----|------|-----|-------|
| 16 x 3/8" | MIFV016038 | 16 | 10 | 600 | 1,65 |
| 20 x 1/2" | MIFV020012 | 16 | 10 | 300 | 1,65 |
| 25 x 3/4" | MIFV025034 | 16 | 10 | 200 | 1,89 |
| 32 x 1" | MIFV032100 | 16 | 10 | 100 | 2,09 |
| 40 x 1 1/4" | MIFV040114 | 16 | 10 | 80 | 2,76 |
| 50 x 1 1/2" | MIFV050112 | 16 | 10 | 50 | 3,57 |
| 63 x 2" | MIFV063200 | 16 | - | 25 | 5,08 |
| 75 x 2 1/2** | MIFV075212 | 16 | - | 75 | 21,48 |
| 90 x 3** | MIFV090300 | 16 | - | 40 | 23,73 |
| 110 x 4** | MIFV110400 | 16 | - | 25 | 33,90 |

Manguito mixto.
H-H encolar-rosocar.

MFV

A

| Rh | Ref. | PN | Pack | U/ | € |
|--------|--------|----|------|-----|-------|
| 3/8" | MFV038 | 16 | 10 | 600 | 1,96 |
| 1/2" | MFV012 | 16 | 10 | 300 | 1,95 |
| 3/4" | MFV034 | 16 | 10 | 240 | 2,27 |
| 1" | MFV100 | 16 | 10 | 100 | 2,75 |
| 1 1/4" | MFV114 | 16 | 10 | 80 | 3,57 |
| 1 1/2" | MFV112 | 16 | 10 | 40 | 4,85 |
| 2" | MFV200 | 16 | - | 25 | 6,47 |
| 2 1/2" | MFV212 | 16 | - | 20 | 15,66 |
| 3" | MFV300 | 16 | - | 8 | 22,04 |
| 4" | MFV400 | 16 | - | 10 | 34,25 |

Manguito roscado.
H-H roscar.

DIMV

A

| dm x dh x Rh | Ref. | PN | Pack | U/ | € |
|------------------|--------------|----|------|-----|-------|
| 20 x 16 x 3/8" | DIMV20016038 | 16 | 10 | 500 | 4,61 |
| 20 x 16 x 1/2" | DIMV20016012 | 16 | 10 | 250 | 6,11 |
| 25 x 20 x 1/2" | DIMV25020012 | 16 | 10 | 300 | 6,11 |
| 25 x 20 x 3/4" | DIMV25020034 | 16 | 10 | 100 | 7,25 |
| 32 x 25 x 3/4" | DIMV32025034 | 16 | 10 | 160 | 7,29 |
| 32 x 25 x 1" | DIMV32025100 | 16 | 10 | 120 | 7,68 |
| 40 x 32 x 1" | DIMV40032100 | 16 | 10 | 100 | 7,73 |
| 40 x 32 x 1 1/4" | DIMV40032114 | 16 | 10 | 40 | 13,66 |
| 50 x 40 x 1 1/4" | DIMV50040114 | 16 | 10 | 40 | 13,66 |
| 50 x 40 x 1 1/2" | DIMV50040112 | 16 | 5 | 30 | 15,44 |
| 63 x 50 x 1 1/2" | DIMV63050112 | 16 | 5 | 30 | 15,44 |
| 63 x 50 x 2" | DIMV63050200 | 16 | 5 | 30 | 20,97 |
| 75 x 63 x 2" | DIMV75063200 | 16 | - | 45 | 20,97 |

Doble adaptador mixto M/H-H
reforzado inox.

M-H encolar - H roscar.

dm = diám.macho

dh = diám.hembra

Rh = diám.hembra



MIMV






A

| d x Rh | Ref. | PN | Pack | U/ | € |
|-------------|------------|----|------|-----|------|
| 16 x 3/8" | MIMV016038 | 16 | 10 | 600 | 3,13 |
| 20 x 1/2" | MIMV020012 | 16 | 10 | 400 | 3,39 |
| 25 x 3/4" | MIMV025034 | 16 | 10 | 240 | 3,87 |
| 32 x 1" | MIMV032100 | 16 | 10 | 120 | 4,51 |
| 40 x 1 1/4" | MIMV040114 | 16 | 10 | 80 | 5,72 |
| 50 x 1 1/2" | MIMV050112 | 16 | 10 | 40 | 7,46 |
| 63 x 2" | MIMV063200 | 16 | 5 | 25 | 9,90 |

Manguito mixto reforzado inox.
H-H encolar-rosocar.

**DIFV**

A

| dm x dh x Rh | Ref. | PN | Pack | U/  | € | |
|------------------|--------------|---|------|--|-------|------|
| 20 x 16 x 3/8" | DIFV20016038 | 16 | 10 | 500 | 1,76 | |
| 20 x 16 x 1/2" | DIFV20016012 | 16 | 10 | 400 | 1,76 | |
| 25 x 20 x 1/2" | DIFV25020012 |  | 16 | 10 | 300 | 2,07 |
| 25 x 20 x 3/4" | DIFV25020034 | 16 | 10 | 200 | 2,07 | |
| 32 x 25 x 3/4" | DIFV32025034 |  | 16 | 10 | 130 | 2,77 |
| 32 x 25 x 1" | DIFV32025100 | 16 | 10 | 120 | 2,77 | |
| 40 x 32 x 1" | DIFV40032100 |  | 16 | 10 | 100 | 3,57 |
| 40 x 32 x 1 1/4" | DIFV40032114 | 16 | 10 | 80 | 3,57 | |
| 50 x 40 x 1 1/4" | DIFV50040114 | 16 | 10 | 60 | 5,06 | |
| 50 x 40 x 1 1/2" | DIFV50040112 | 16 | 10 | 40 | 5,06 | |
| 63 x 50 x 1 1/2" | DIFV63050112 | 16 | - | 30 | 7,62 | |
| 63 x 50 x 2" | DIFV63050200 |  | 16 | - | 24 | 7,62 |
| 75 x 63 x 2" | DIFV75063200 | 16 | - | 45 | 10,67 | |
| 75 x 63 x 2 1/2" | DIFV75063212 | 16 | - | 24 | 10,67 | |
| 90 x 75 x 2 1/2" | DIFV90075212 | 16 | - | 20 | 18,91 | |
| 90 x 75 x 3" | DIFV90075300 | 16 | - | 8 | 18,91 | |
| 110 x 90 x 3" | DIFV11090300 | 16 | - | 6 | 25,85 | |
| 110 x 90 x 4" | DIFV11090400 | 16 | - | 5 | 25,85 | |
| 125 x 110 x 4" | DIFV12110400 | 16 | - | 6 | 48,10 | |

Doble adaptador mixto M/H-H

dm = diám.macho












dh = diám.hembra

Rh = diám.hembra

M-H encolar - H roscar.

**QPV PLANO****QRV ESTRIADO**

A-B

| d | Ref. | PN | Pack | U/  | € |
|-----------|--|----|------|--|--------|
| 20 + | QPV020  | 16 | 10 | 500 | 1,73 |
| 25 + | QPV025  | 16 | 10 | 340 | 2,04 |
| 32 + | QPV032  | 16 | 10 | 200 | 2,21 |
| 40 | QPV040  | 16 | 10 | 110 | 2,84 |
| 50 | QPV050  | 16 | 10 | 80 | 3,51 |
| 63 | QPV063  | 16 | - | 48 | 4,33 |
| 75 | QPV075  | 16 | - | 20 | 5,94 |
| 90 | QPV090  | 16 | - | 48 | 8,93 |
| 110 | QPV110  | 16 | - | 32 | 11,20 |
| 125 | QPV125 | 16 | - | 7 | 14,73 |
| 140 | QPV140 | 16 | - | 8 | 19,71 |
| 160 | QPV160  | 16 | - | 10 | 27,19 |
| 180* | QPV180 | 16 | - | 1 | 104,68 |
| 200 A) | QPV200 | 16 | - | 6 | 49,74 |
| 225 -- A) | QRV225 | 16 | - | 6 | 59,17 |
| 250 -- A) | QRV250 | 16 | - | 6 | 132,85 |
| 280* -- | QRV280 | 10 | - | 4 | 220,41 |
| 315 -- | QRV315 | 10 | - | 3 | 206,42 |
| 355*+ | QPV355 | 5 | - | 1 | 361,05 |
| 400* | QRV400 | 5 | - | 1 | 433,32 |
| 500*+ | QPV500 | 4 | - | 1 | 536,71 |

Manguito portabridas encolar.

+Sólo QPV -- Sólo QRV

H encolar (junta no incluida).










A) Factor de seguridad reducido.

Código portabridas plano, para estriado cambiar QPV por QRV



FDV

A

| d | Ref. | DN | T PN | U/  | € |
|-----|---|----|------|--|--------------|
| 25 | FDV025  | 20 | 10 | 80 | 7,73 |
| 32 | FDV032  | 25 | 10 | 48 | 9,27 |
| 40 | FDV040  | 32 | 10 | 24 | 12,10 |
| 50 | FDV050  | 40 | 10 | 20 | 14,18 |
| 63 | FDV063  | 50 | 10 | 14 | 17,64 |
| 75 | FDV075  | 65 | 10 | 12 | 18,53 |
| 90 | FDV090  | 75 | 10 | 12 | 21,45 |
| 110 | FDV110  | 90 | 10 | 6 | 26,22 |

Brida con manguito encolar.
H encolar (junta no incluida).

T = Taladros



QPV FK/FE

A

| d | Ref. | DN | PN | € |
|---------|------------------|-----|----|---------------|
| 125 (2) | QPV125FKE | 125 | 16 | 61,29 |
| 200 (3) | QPV200FKE | 200 | 16 | 154,11 |

Portabridas especial para válvula de mariposa FE/FK. *Para rebajar el diámetro.*





(2) Convierte la válvula de mariposa de 140 en 125. Usar con brida ODV 140 PVC-U.

(3) Convierte la válvula de mariposa de 225 en 200. Usar con brida ODV 225 PVC-U.



ODB

T1











| d | Ref. | DN | € |
|-------|---|-----|---------------|
| 20 | ODB020 | 15 | 8,80 |
| 25 | ODB025 | 20 | 9,68 |
| 32 | ODB032 | 25 | 12,47 |
| 40 | ODB040 | 32 | 15,12 |
| 50 | ODB050 | 40 | 17,68 |
| 63 | ODB063  | 50 | 21,98 |
| 75 | ODB075 | 65 | 24,29 |
| 90 | ODB090  | 80 | 28,93 |
| 125* | ODB125  | 100 | 34,92 |
| 140 | ODBD140DN125 | 125 | 54,84 |
| 180** | ODB180 | 150 | 53,18 |
| 200 | ODB200  | 200 | 79,88 |
| 225 | ODBD225DN200 | 200 | 112,68 |
| 280 | ODBD280DN250 | 250 | 116,66 |
| 315 | ODBD315DN300 | 300 | 170,84 |

Brida loca PP negro con alma de acero.
EN/ISO/DIN - PN 10 / 16 hasta PN 150 - PN 10 DN 200
* Para QPV 110, QRV 110. ** Para QPV 160, QRV 160.



ODV

A-B

| d | Ref. | T PN | Pack | U/  | € |
|------|---|------|------|--|---------------|
| 20 | ODV020  | 10 | - | 250 | 4,46 |
| 25 | ODV025  | 10 | - | 200 | 5,12 |
| 32 | ODV032  | 10 | - | 120 | 5,70 |
| 40 | ODV040  | 10 | - | 60 | 6,61 |
| 50 | ODV050  | 10 | - | 65 | 7,44 |
| 63 | ODV063  | 10 | 2 | 30 | 8,17 |
| 75 | ODV075  | 10 | 2 | 16 | 10,57 |
| 90 | ODV090  | 10 | 2 | 24 | 11,28 |
| 110 | ODV110  | 10 | 2 | 20 | 15,33 |
| 125 | ODV125 | 10 | - | 16 | 22,01 |
| 140 | ODV140 | 10 | - | 16 | 25,03 |
| 160 | ODV160 | 10 | - | 18 | 30,27 |
| 180* | ODV180 | 10 | - | - | 96,74 |
| 200 | ODV200 | 10 | - | 9 | 36,52 |
| 225 | ODV225 | 10 | - | 10 | 41,56 |
| 250 | ODV250 | 10 | - | 11 | 118,67 |
| 280 | ODV280 | 10 | - | 12 | 173,30 |
| 315 | ODV315 | 10 | - | 8 | 180,65 |
| 355* | ODV355 | 4 | - | 1 | 290,82 |
| 400* | ODV400 | 4 | - | 1 | 312,98 |
| 500* | ODV500 | 6 | - | 1 | 469,22 |
| 500* | ODV510 | 10 | - | 1 | 518,10 |

Brida con manguito encolar.
H encolar (junta no incluida).

T = Taladros



FCV

A-B

| d | Ref. | T PN | Pack | U/ | € |
|------|---------------|------|------|----|---------------|
| 25 | FCV025 | 10 | 2 | 40 | 7,37 |
| 32 | FCV032 | 10 | 2 | 60 | 9,82 |
| 40 | FCV040 | 10 | 2 | 50 | 12,81 |
| 50 | FCV050 | 10 | - | 30 | 15,67 |
| 63 | FCV063 | 10 | - | 30 | 19,27 |
| 75 | FCV075 | 10 | 2 | 26 | 25,30 |
| 90 | FCV090 | 10 | 2 | 24 | 29,16 |
| 110 | FCV110 | 10 | 2 | 18 | 38,35 |
| 140* | FCV140 | 10 | - | 1 | 82,59 |
| 160* | FCV160 | 10 | - | 1 | 120,65 |
| 180* | FCV180 | 10 | - | 1 | 154,04 |
| 200* | FCV200 | 10 | - | 1 | 152,41 |
| 225* | FCV225 | 10 | - | 1 | 152,41 |
| 250* | FCV250 | 8 | - | 1 | 310,48 |
| 280* | FCV280 | 8 | - | 1 | 310,48 |
| 315* | FCV315 | 6 | - | 1 | 618,28 |

Brida Ciega.

T = Taladros



LIFV

A

| d x Rm x Rh | Ref. | PN | Junta | Pack | U/ | € |
|---------------|-------------------|----|-------|------|-----|--------------|
| 16 x ¾" x ¾" | 1RAS316B00 | 16 | EPDM | 5 | 125 | 27,09 |
| 20 x 1" x ¾" | 1RAS320C00 | 16 | EPDM | 5 | 125 | 34,12 |
| 25 x 1¼" x 1" | 1RAS325D00 | 16 | EPDM | 5 | 90 | 38,95 |
| 32 x 1½" x 1" | 1RAS332D00 | 16 | EPDM | - | 60 | 48,55 |
| 40 x 2" x 1½" | 1RAS340F00 | 16 | EPDM | - | 35 | 73,07 |
| 16 x ¾" x ½" | 1RAS316B10 | 16 | FKM | 5 | 125 | 30,25 |
| 20 x 1" x ¾" | 1RAS320C10 | 16 | FKM | 5 | 125 | 39,90 |
| 25 x 1¼" x 1" | 1RAS325D10 | 16 | FKM | 5 | 90 | 45,15 |
| 32 x 1½" x 1" | 1RAS332D10 | 16 | FKM | - | 60 | 60,96 |
| 40 x 2" x 1½" | 1RAS340F10 | 16 | FKM | - | 35 | 86,72 |

Adaptador depósito.

H encolar - M-H roscar. Junta plana iuncluida.



LIV

A

| d x Rm | Ref. | PN | Pack | U/ | € EPDM |
|----------|------------------|----|------|-----|--------------|
| 25 x 1" | LIV025100 | 16 | 10 | 100 | 16,22 |
| 32 x 1¼" | LIV032114 | 16 | 10 | 40 | 18,92 |

Adaptador depósito.

M-M encolar - roscar. Junta plana incluida.



LIFV-J

A

A

| d x Rm x Rh | Ref. | € EPDM | € FKM |
|---------------|----------------|-------------|--------------|
| 16 x ¾" x ½" | GP0195E | 1,95 | 7,57 |
| 20 x 1" x ¾" | GP2299E | 3,65 | 21,14 |
| 25 x 1¼" x 1" | GP0200E | 4,22 | 22,67 |
| 32 x 1½" x 1" | GP0201E | 5,37 | 32,64 |
| 40 x 2" x 1½" | GP0202E | 7,64 | 53,16 |

Junta plana para adaptador depósito.

Código en FKM termina en "F"
en lugar de "E"

LIV-J

A


| d x Rm | Ref. | € EPDM |
|----------|----------------|-------------|
| 25 x 1" | GP1205E | 1,11 |
| 32 x 1¼" | GP1206E | 1,55 |

Junta plana para adaptador depósito.

Junta en EPDM.



DIV

| d x d1 | Ref. | PN | Pack | U/  | € |
|-----------|------------------|----|------|--|--------------|
| 16 x 12 | DIV016012 | 16 | 10 | 1.000 | 2,28 |
| 20 x 16 | DIV020016 | 16 | 10 | 1.000 | 0,66 |
| 25 x 20 | DIV025020 | 16 | 10 | 600 | 0,81 |
| 32 x 20 | DIV032020 | 16 | 10 | 400 | 0,97 |
| 32 x 25 | DIV032025 | 16 | 10 | 400 | 0,89 |
| 40 x 20 | DIV040020 | 16 | 10 | 240 | 1,43 |
| 40 x 25 | DIV040025 | 16 | 10 | 240 | 1,43 |
| 40 x 32 | DIV040032 | 16 | 10 | 240 | 1,12 |
| 50 x 32 | DIV050032 | 16 | 10 | 120 | 1,95 |
| 50 x 40 | DIV050040 | 16 | 10 | 120 | 1,37 |
| 63 x 32 | DIV063032 | 16 | - | 70 | 2,59 |
| 63 x 40 | DIV063040 | 16 | - | 70 | 2,59 |
| 63 x 50 | DIV063050 | 16 | - | 60 | 1,83 |
| 75 x 50 | DIV075050 | 16 | - | 56 | 3,87 |
| 75 x 63 | DIV075063 | 16 | - | 56 | 3,26 |
| 90 x 50 | DIV090050 | 16 | - | 100 | 6,19 |
| 90 x 63 | DIV090063 | 16 | - | 100 | 6,19 |
| 90 x 75 | DIV090075 | 16 | - | 100 | 5,36 |
| 110 x 63 | DIV110063 | 16 | - | 60 | 11,89 |
| 110 x 75 | DIV110075 | 16 | - | 60 | 11,76 |
| 110 x 90 | DIV110090 | 16 | - | 60 | 10,35 |
| 125 x 110 | DIV125110 | 16 | - | 12 | 13,50 |
| 140 x 90 | DIV140090 | 16 | - | 16 | 19,22 |
| 140 x 110 | DIV140110 | 16 | - | 16 | 20,51 |


Casquillo reducción encolar.

M-H encolar.

d = diám.macho

d1 = diám.hembra


A-B

| d x d1 | Ref. | PN | Pack | U/  | € |
|---------------|-------------------|----|------|--|---------------|
| 140 x 125 | DIV140125 | 16 | - | 16 | 18,31 |
| 160 x 90 | DIV160090 | 16 | - | 9 | 26,00 |
| 160 x 110 | DIV160110 | 16 | - | 9 | 27,07 |
| 160 x 140 | DIV160140 | 16 | - | 9 | 23,94 |
| 180 x 160* | DIV180160 | 4 | - | 1 | 74,86 |
| 200 x 160* | 1RRC121000 | 16 | - | 10 | 46,30 |
| 200 x 180* | DIV200180 | 4 | - | 1 | 75,27 |
| 225 x 160 A) | DIV225160 | 16 | - | 6 | 62,32 |
| 225 x 200 A)* | DIV225200 | 16 | - | 6 | 50,71 |
| 250 x 160 | DIV250160 | 10 | - | 6 | 108,48 |
| 250 x 180* | DIV250180 | 10 | - | 1 | 225,35 |
| 250 x 200 | DIV250200 | 10 | - | 6 | 92,87 |
| 250 x 225 | DIV250225 | 10 | - | 6 | 90,99 |
| 280 x 200* | DIV280200 | 10 | - | 1 | 254,40 |
| 280 x 225* | DIV280225 | 10 | - | 4 | 254,40 |
| 280 x 250* | DIV280250 | 10 | - | 1 | 254,40 |
| 315 x 200 | DIV315200 | 10 | - | 3 | 274,48 |
| 315 x 225 | DIV315225 | 10 | - | 3 | 278,51 |
| 315 x 250 | DIV315250 | 10 | - | 4 | 272,36 |
| 315 x 280 | DIV315280 | 10 | - | 4 | 272,07 |
| 400 x 280* | DIV400280 | 5 | - | 1 | 449,25 |
| 400 x 315* | DIV400315 | 5 | - | 1 | 389,15 |
| 400 x 355* | DIV400355 | 5 | - | 1 | 389,15 |

A) Factor de seguridad reducido



RIV

| d x d2 x d1 | Ref. | PN | Pack | U/  | € |
|---------------|--------------|----|------|--|------|
| 16 x x 12 | RIV016012 | 16 | 10 | 800 | 1,04 |
| 20 x x 16 | RIV020016 | 16 | 10 | 500 | 1,04 |
| 25 x 20 x 16 | RIV025020016 | 16 | 10 | 400 | 1,11 |
| 25 x 20 x 20 | RIV025020020 | 16 | 10 | 340 | 1,11 |
| 32 x 25 x 16 | RIV032025016 | 16 | 10 | 280 | 1,11 |
| 32 x 25 x 20 | RIV032025020 | 16 | 10 | 240 | 1,24 |
| 32 x 25 x 25 | RIV032025025 | 16 | 10 | 200 | 1,24 |
| 40 x 32 x 20 | RIV040032020 | 16 | 10 | 120 | 1,51 |
| 40 x 32 x 25 | RIV040032025 | 16 | 10 | 120 | 1,51 |
| 40 x 32 x 32 | RIV040032032 | 16 | 10 | 120 | 1,51 |
| 50 x 40 x 20 | RIV050040020 | 16 | 10 | 80 | 2,20 |
| 50 x 40 x 25 | RIV050040025 | 16 | 10 | 80 | 2,20 |
| 50 x 40 x 32 | RIV050040032 | 16 | 10 | 80 | 2,20 |
| 50 x 40 x 40 | RIV050040040 | 16 | 10 | 60 | 2,20 |
| 63 x 50 x 25 | RIV063050025 | 16 | - | 40 | 3,51 |
| 63 x 50 x 32 | RIV063050032 | 16 | - | 40 | 3,51 |
| 63 x 50 x 40 | RIV063050040 | 16 | - | 40 | 3,51 |
| 63 x 50 x 50 | RIV063050050 | 16 | - | 35 | 3,51 |
| 75 x 63 x 40* | RIV075063040 | 16 | - | 24 | 6,02 |

Reducción cónica encolar.

d = diámetro macho


M-H encolar.

d2 y d1 = diámetros hembra

B) 4 diámetros M-H / M-H




MRIV*


| d2 x d1 | Ref. | PN | U/  | € |
|-----------|------------|----|---|--------|
| 125 x 110 | MRIV125110 | 10 | 1 | 81,93 |
| 140 x 110 | MRIV140110 | 10 | 1 | 109,29 |
| 140 x 125 | MRIV140125 | 10 | 1 | 109,29 |
| 160 x 110 | MRIV160110 | 10 | 1 | 112,24 |
| 160 x 125 | MRIV160125 | 10 | 1 | 116,29 |
| 160 x 140 | MRIV160140 | 10 | 1 | 112,24 |
| 200 x 110 | MRIV200110 | 10 | 1 | 216,79 |
| 200 x 125 | MRIV200125 | 10 | 1 | 216,79 |
| 200 x 140 | MRIV200140 | 10 | 1 | 216,79 |
| 200 x 160 | MRIV200160 | 10 | 1 | 216,79 |
| 200 x 180 | MRIV200180 | 10 | 1 | 216,79 |
| 225 x 110 | MRIV225110 | 10 | 1 | 278,77 |
| 225 x 125 | MRIV225125 | 10 | 1 | 278,77 |
| 225 x 140 | MRIV225140 | 10 | 1 | 270,84 |
| 225 x 160 | MRIV225160 | 10 | 1 | 270,84 |
| 225 x 200 | MRIV225200 | 10 | 1 | 270,84 |
| 250 x 110 | MRIV250110 | 10 | 1 | 350,35 |
| 250 x 125 | MRIV250125 | 10 | 1 | 350,35 |
| 250 x 140 | MRIV250140 | 10 | 1 | 350,35 |
| 250 x 160 | MRIV250160 | 10 | 1 | 340,44 |
| 250 x 180 | MRIV250180 | 10 | 1 | 340,44 |
| 250 x 200 | MRIV250200 | 10 | 1 | 340,44 |

Manguito reducido encolar.

H-H encolar.

| d x d1 | Ref. | PN | Pack | U/  | € |
|----------------------|--------------|----|------|--|--------|
| 75 x 63 x 50 | RIV075063050 | 16 | - | 24 | 5,67 |
| 75 x 63 x 63 | RIV075063063 | 16 | - | 24 | 5,67 |
| 90 x 75 x 50 x 40 B) | RIV090075040 | 16 | - | 24 | 7,37 |
| 90 x 75 x 63 x 50 B) | RIV090075050 | 16 | - | 16 | 7,37 |
| 90 x 75 x 75 x 63 B) | RIV090075063 | 16 | - | 24 | 7,37 |
| 90 x 75 x 90 x 75 B) | RIV090075075 | 16 | - | 12 | 7,37 |
| 110 x 90 x 50 | RIV110090050 | 16 | - | 15 | 13,45 |
| 110 x 90 x 63 | RIV110090063 | 16 | - | 12 | 13,45 |
| 110 x 90 x 75 | RIV110090075 | 16 | - | 12 | 13,45 |
| 110 x 90 x 90 | RIV110090090 | 16 | - | 10 | 13,45 |
| 125 x 110 x 63* | RIV125063 | 16 | - | 1 | 58,17 |
| 125 x 110 x 75* | RIV125075 | 16 | - | 1 | 49,42 |
| 125 x 110 x 90* | RIV125090 | 16 | - | 1 | 49,42 |
| 140 x 125 x 75* | RIV140075 | 16 | - | 1 | 82,36 |
| 140 x 125 x 90* | RIV140090 | 16 | - | 1 | 74,14 |
| 140 x 125 x 110* | RIV140110 | 16 | - | 1 | 74,14 |
| 160 x 140 x 90* | RIV160090 | 16 | - | 1 | 109,84 |
| 160 x x 110 | RIV160110 | 16 | - | 12 | 32,12 |
| 200 x x 160 | RIV200160 | 16 | - | 8 | 70,26 |











A-B

| d2 x d1 | Ref. | PN | U/  | € |
|-----------|------------|----|---|--------|
| 250 x 225 | MRIV250225 | 10 | 1 | 340,44 |
| 280 x 110 | MRIV280110 | 10 | 1 | 399,49 |
| 280 x 125 | MRIV280125 | 10 | 1 | 399,49 |
| 280 x 140 | MRIV280140 | 10 | 1 | 399,49 |
| 280 x 160 | MRIV280160 | 10 | 1 | 399,49 |
| 280 x 200 | MRIV280200 | 10 | 1 | 388,19 |
| 280 x 225 | MRIV280225 | 10 | 1 | 388,19 |
| 280 x 250 | MRIV280250 | 10 | 1 | 388,19 |
| 315 x 160 | MRIV315160 | 8 | 1 | 444,82 |
| 315 x 180 | MRIV315180 | 8 | 1 | 444,82 |
| 315 x 200 | MRIV315200 | 8 | 1 | 423,06 |
| 315 x 225 | MRIV315225 | 8 | 1 | 423,06 |
| 315 x 250 | MRIV315250 | 8 | 1 | 423,06 |
| 315 x 280 | MRIV315280 | 8 | 1 | 423,06 |
| 355 x 315 | MRIV355315 | 5 | 1 | 459,33 |
| 400 x 160 | MRIV400160 | 5 | 1 | 571,39 |
| 400 x 225 | MRIV400225 | 5 | 1 | 571,39 |
| 400 x 280 | MRIV400280 | 5 | 1 | 571,39 |
| 400 x 315 | MRIV400315 | 5 | 1 | 489,34 |
| 400 x 355 | MRIV400355 | 5 | 1 | 519,34 |
| 500 x 400 | MRIV500400 | 4 | 1 | 802,75 |

d2 y d1 = diámetros hembra








**CIV**

A-B

| d | Ref. | PN | Pack | U/  | € |
|------|---|----|------|--|---------------|
| 12 | CIV012 | 16 | 10 | 1.000 | 1,55 |
| 16 | CIV016 | 16 | 10 | 1.000 | 0,82 |
| 20 | CIV020  | 16 | 10 | 600 | 0,81 |
| 25 | CIV025  | 16 | 10 | 400 | 0,84 |
| 32 | CIV032  | 16 | 10 | 240 | 1,14 |
| 40 | CIV040  | 16 | 10 | 140 | 1,75 |
| 50 | CIV050  | 16 | 10 | 80 | 2,54 |
| 63 | CIV063  | 16 | - | 60 | 3,51 |
| 75 | CIV075  | 16 | - | 28 | 6,66 |
| 90 | CIV090  | 16 | - | 15 | 10,89 |
| 110 | CIV110  | 16 | - | 10 | 22,01 |
| 125 | CIV125 | 16 | - | 6 | 30,85 |
| 140 | CIV140 | 16 | - | 4 | 40,32 |
| 160 | CIV160 | 16 | - | 4 | 46,60 |
| 200* | CIV200 | 10 | - | 7 | 67,06 |
| 225 | CIV225 | 10 | - | 2 | 108,96 |
| 250* | CIV250 | 10 | - | 1 | 231,46 |








Tapón encolar hembra.
H encolar.**CFV**

A

| Rh | Ref. | PN | Pack | U/  | € |
|--------|---|----|------|---|--------------|
| 3/8" | 1RCA216000 | 16 | 10 | 1.000 | 1,47 |
| 1/2" | CFV012  | 16 | 10 | 500 | 1,56 |
| 3/4" | CFV034  | 16 | 10 | 400 | 1,73 |
| 1" | CFV100  | 16 | 10 | 200 | 2,14 |
| 1 1/4" | CFV114  | 16 | 10 | 140 | 2,98 |
| 1 1/2" | CFV112  | 16 | 10 | 90 | 3,88 |
| 2" | CFV200  | 16 | - | 50 | 5,14 |
| 2 1/2" | CFV212 | 16 | - | 70 | 19,20 |
| 3** | CFV300 | 16 | - | 20 | 19,68 |
| 4** | CFV400 | 16 | - | 60 | 33,90 |








Tapón rosca hembra.
H roscar.**PFV**

A

| Rm | Ref. | PN | Pack | U/  | € |
|--------|---|----|------|--|--------------|
| 3/8" | PFV038 | 16 | 10 | 1.000 | 0,94 |
| 1/2" | PFV012  | 16 | 10 | 300 | 1,12 |
| 3/4" | PFV034  | 16 | 10 | 400 | 1,35 |
| 1" | PFV100  | 16 | 10 | 260 | 1,90 |
| 1 1/4" | PFV114  | 16 | 10 | 120 | 2,54 |
| 1 1/2" | PFV112  | 16 | 10 | 100 | 3,30 |
| 2" | PFV200  | 16 | - | 60 | 3,88 |
| 2 1/2" | PFV212 | 16 | - | 36 | 6,90 |
| 3" | PFV300 | 16 | - | 20 | 11,10 |
| 4" | PFV400 | 16 | - | 8 | 21,74 |

Tapón rosca macho.
M roscar.**DFV**

A

| Rm x Rh | Ref. | PN | Pack | U/  | € |
|-----------------|--|----|------|---|-------------|
| 1/2" x 3/8" | DFV012038  | 16 | 10 | 600 | 1,90 |
| 3/4" x 1/2" | DFV034012  | 16 | 10 | 400 | 1,71 |
| 1" x 3/4" | DFV100034  | 16 | 10 | 280 | 2,07 |
| 1 1/4" x 1" | DFV114100  | 16 | 10 | 160 | 2,50 |
| 1 1/2" x 1 1/4" | DFV112114  | 16 | 10 | 100 | 2,94 |
| 2" x 1 1/2" | DFV200112  | 16 | - | 60 | 4,46 |

Reducción roscada corta.
M-H roscar.



KIFV

| dm x dh x Rm | Ref. | PN | Pack | U/ | € |
|------------------|--------------|----|------|-----|------|
| 16 x 12 x 3/8" | KIFV16012038 | 16 | 10 | 700 | 0,94 |
| 20 x 16 x 3/4" | KIFV20016038 | 16 | 10 | 700 | 1,06 |
| 20 x 16 x 1/2" | KIFV20016012 | 16 | 10 | 700 | 1,06 |
| 25 x 20 x 1/2" | KIFV25020012 | 16 | 10 | 350 | 1,27 |
| 25 x 20 x 3/4" | KIFV25020034 | 16 | 10 | 300 | 1,27 |
| 32 x 25 x 1/2" | KIFV32025012 | 16 | 10 | 220 | 1,41 |
| 32 x 25 x 3/4" | KIFV32025034 | 16 | 10 | 200 | 1,41 |
| 32 x 25 x 1" | KIFV32025100 | 16 | 10 | 180 | 1,41 |
| 40 x 32 x 3/4" | KIFV40032034 | 16 | 10 | 120 | 1,90 |
| 40 x 32 x 1" | KIFV40032100 | 16 | 10 | 120 | 1,90 |
| 40 x 32 x 1 1/4" | KIFV40032114 | 16 | 10 | 100 | 1,90 |
| 50 x 40 x 1" | KIFV50040100 | 16 | 10 | 100 | 2,46 |
| 50 x 40 x 1 1/4" | KIFV50040114 | 16 | 10 | 100 | 2,46 |
| 50 x 40 x 1 1/2" | KIFV50040112 | 16 | 10 | 100 | 2,44 |

Terminal rosca macho.

M/H encolar - M roscar



NFV

| Rh | Ref. | PN | Pack | U/ | € |
|-----------|--------|----|------|-----|-------|
| 3/8" | NFV038 | 16 | 10 | 800 | 1,27 |
| 1/2" | NFV012 | 16 | 10 | 500 | 1,34 |
| 3/4" | NFV034 | 16 | 10 | 260 | 1,56 |
| 1" | NFV100 | 16 | 10 | 160 | 1,89 |
| 1 1/4" | NFV114 | 16 | 10 | 80 | 2,36 |
| 1 1/2" | NFV112 | 16 | 10 | 70 | 3,10 |
| 2" | NFV200 | 16 | - | 30 | 3,95 |
| 2 1/2" A) | NFV212 | 16 | - | 24 | 6,96 |
| 3" A) | NFV300 | 16 | - | 16 | 10,88 |
| 4" A) | NFV400 | 16 | - | 6 | 23,71 |

Machón doble rosca.

M-M roscar.

A) Factor de seguridad reducido



RFV


| Rm x Rh | Ref. | PN | Pack | U/ | € |
|-----------------|-----------|----|------|-----|-------|
| 1/2" x 3/8" | RFV012038 | 16 | 10 | 500 | 1,82 |
| 3/4" x 3/8" | RFV034038 | 16 | 10 | 400 | 2,01 |
| 3/4" x 1/2" | RFV034012 | 16 | 10 | 320 | 1,96 |
| 1" x 3/8" | RFV100038 | 16 | 10 | 240 | 2,38 |
| 1" x 1/2" | RFV100012 | 16 | 10 | 200 | 2,26 |
| 1" x 3/4" | RFV100034 | 16 | 10 | 200 | 2,26 |
| 1 1/4" x 1/2" | RFV114012 | 16 | 10 | 100 | 2,84 |
| 1 1/4" x 3/4" | RFV114034 | 16 | 10 | 80 | 2,84 |
| 1 1/4" x 1" | RFV114100 | 16 | 10 | 80 | 2,76 |
| 1 1/2" x 1/2" | RFV112012 | 16 | 10 | 80 | 3,21 |
| 1 1/2" x 3/4" | RFV112034 | 16 | 10 | 80 | 3,23 |
| 1 1/2" x 1" | RFV112100 | 16 | 10 | 80 | 3,19 |
| 1 1/2" x 1 1/4" | RFV112114 | 16 | 10 | 80 | 3,19 |
| 2" x 3/4" | RFV200034 | 16 | - | 50 | 4,79 |
| 2" x 1" | RFV200100 | 16 | - | 40 | 4,79 |
| 2" x 1 1/4" | RFV200114 | 16 | - | 40 | 4,85 |
| 2" x 1 1/2" | RFV200112 | 16 | - | 40 | 4,71 |
| 2 1/2" x 2" | RFV212200 | 16 | - | 36 | 6,39 |
| 3" x 2" | RFV300200 | 16 | - | 20 | 7,97 |
| 3" x 2 1/2" | RFV300212 | 16 | - | 20 | 11,06 |
| 4" x 3" | RFV400300 | 16 | - | 8 | 25,44 |

Reducción roscada.

M-H roscar

**NRFV**


A

| Rm x Rm | Ref. | PN | Pack | U/  | € |
|-----------|-------------------|----|------|--|--------------|
| ¾" x ½" | NRFV034012 | 16 | 10 | 300 | 1,40 |
| 1" x ¾" | NRFV100034 | 16 | 10 | 200 | 1,81 |
| 1¼" x 1" | NRFV114100 | 16 | 10 | 120 | 2,23 |
| 1½" x 1¼" | NRFV112114 | 16 | 10 | 80 | 2,72 |
| 2" x 1½" | NRFV200112 | 16 | - | 40 | 3,42 |
| 2½" x 2" | NRFV212200 | 16 | - | 24 | 6,39 |
| 3" x 2½" | NRFV300212 | 16 | - | 16 | 10,33 |
| 4" x 3" | NRFV400300 | 16 | - | 8 | 23,75 |

Machón reducido roscado.

M-M roscar.**NRIV**


A

| Rm x Rh | Ref. | Pack | U/  | € |
|----------|-------------------|------|---|-------------|
| 25 x 1" | NRIV025100 | 10 | 120 | 4,98 |
| 32 x 1¼" | NRIV032114 | 10 | 60 | 6,45 |

Adaptador M-M.

M encolar - roscar.**IFFV**


A

| Rh x Rm | Ref. | PN | Pack | U/  | € |
|-----------|-------------------|----|------|--|--------------|
| ¾" x ½" | IFFV034012 | 16 | 10 | 280 | 1,98 |
| 1" x ½" | IFFV100012 | 16 | 10 | 140 | 8,04 |
| 1" x ¾" | IFFV100034 | 16 | 10 | 140 | 2,31 |
| 1¼" x 1" | IFFV114100 | 16 | 10 | 80 | 2,75 |
| 1½" x 1¼" | IFFV112114 | 16 | 10 | 40 | 3,31 |
| 2" x 1½" | IFFV200112 | 16 | - | 30 | 4,43 |
| 2½" x 2" | IFFV212200 | 16 | - | 20 | 29,32 |
| 3" x 2½" | IFFV300212 | 16 | - | 16 | 17,37 |
| 4" x 3" | IFFV400300 | 16 | - | 8 | 85,67 |

Reducción roscada.

H-M roscar.**JFV**

A

| Rh | Ref. | PN | Pack | U/  | € |
|-----|---------------|----|------|---|------------------|
| ½" | JFV012 | 16 | 25 | 1.000 | 9,60 |
| ¾" | JFV034 | 16 | 25 | 750 | 10,22 |
| 1" | JFV100 | 16 | 25 | 400 | 11,20 |
| 1¼" | JFV114 | 16 | 10 | 300 | 12,30 |
| 1½" | JFV112 | 16 | 10 | 200 | Consultar |
| 2" | JFV200 | 16 | 10 | 120 | Consultar |

Tuerca fina.

H roscar. Para adaptador depósito LIV y LIFV.

**BIV**

A

| d | Ref. | PN | Pack | U/ | € EPDM |
|-----|---------|----|------|-----|--------|
| 16 | BIV016E | 16 | 10 | 300 | 3,03 |
| 20 | BIV020E | 16 | 10 | 180 | 3,00 |
| 25 | BIV025E | 16 | 10 | 100 | 3,45 |
| 32 | BIV032E | 16 | 10 | 70 | 4,89 |
| 40 | BIV040E | 16 | 10 | 40 | 5,87 |
| 50 | BIV050E | 16 | 10 | 90 | 7,18 |
| 63 | BIV063E | 16 | 5 | 45 | 10,49 |
| 75 | BIV075E | 10 | - | 28 | 30,46 |
| 90 | BIV090E | 10 | - | 22 | 40,32 |
| 110 | BIV110E | 10 | - | 12 | 58,98 |

Unión 3 piezas encolar.
H-H encolar. Junta en EPDM.

Para recambios consultar
el apartado "Recambios"
de esta misma tarifa

**BIFV**

A

| d | Ref. | PN | Pack | U/ | € EPDM |
|-------------|-------------|----|------|-----|--------|
| 16 x 3/8" | BIFV016038E | 16 | 10 | 300 | 3,43 |
| 20 x 1/2" | BIFV020012E | 16 | 10 | 180 | 3,49 |
| 25 x 3/4" | BIFV025034E | 16 | 10 | 100 | 4,11 |
| 32 x 1" | BIFV032100E | 16 | 10 | 60 | 5,53 |
| 40 x 1 1/4" | BIFV040114E | 16 | 10 | 40 | 6,94 |
| 50 x 1 1/2" | BIFV050112E | 16 | 10 | 90 | 8,31 |
| 63 x 2" | BIFV063200E | 16 | 5 | 60 | 12,10 |
| 75 x 2 1/2" | BIFV075212E | 10 | - | 28 | 33,82 |
| 90 x 3" | BIFV090300E | 10 | - | 22 | 43,18 |
| 110 x 4" | BIFV110400E | 10 | - | 12 | 68,61 |

Unión 3 piezas mixto.
H-H encolar - rosca. Junta en EPDM.

Para recambios consultar
el apartado "Recambios"
de esta misma tarifa

**BIRV**

A

| d x Rm | Ref. | PN | Pack | U/ | € EPDM |
|---------------|-------------|----|------|----|--------|
| 20 x 1/2" * | BIRV020012E | 16 | - | 25 | 4,37 |
| 25 x 3/4" * | BIRV025034E | 16 | - | 30 | 4,89 |
| 32 x 1" * | BIRV032100E | 16 | - | 50 | 6,30 |
| 40 x 1 1/4" * | BIRV040114E | 16 | - | 36 | 7,30 |
| 50 x 1 1/2" * | BIRV050112E | 16 | 10 | 80 | 8,71 |
| 50 x 2" * | BIRV050200E | 16 | 10 | 80 | 13,18 |
| 63 x 2" * | BIRV063200E | 16 | 5 | 35 | 12,05 |
| 75 x 2 1/2" * | BIRV075212E | 16 | - | 12 | 36,94 |
| 90 x 3" * | BIRV090300E | 16 | - | 18 | 48,36 |

Unión 3 piezas mixto.
H-H encolar - rosca. Junta en EPDM.

Para recambios consultar
el apartado "Recambios"
de esta misma tarifa

**BFV**

A

| Rh | Ref. | PN | Pack | U/ | € EPDM |
|-----------|---------|----|------|-----|--------|
| 3/8" | BFV038E | 16 | 10 | 300 | 3,93 |
| 1/2" | BFV012E | 16 | 10 | 180 | 4,20 |
| 3/4" | BFV034E | 16 | 10 | 100 | 4,97 |
| 1" | BFV100E | 16 | 10 | 60 | 6,62 |
| 1 1/4" | BFV114E | 16 | 10 | 40 | 8,32 |
| 1 1/2" | BFV112E | 16 | 10 | 90 | 9,80 |
| 2" | BFV200E | 16 | 5 | 60 | 13,92 |
| 2 1/2" ** | BFV212E | 10 | - | 15 | 61,03 |
| 3" ** | BFV300E | 6 | - | 12 | 65,52 |
| 4" ** | BFV400E | 6 | - | 12 | 74,58 |

Unión 3 piezas roscado.
H-H rosca. Junta en EPDM.

Para recambios consultar
el apartado "Recambios"
de esta misma tarifa

**BIFOV**

A

| d x Rh | Ref. | PN | Pack | U/ | € EPDM |
|-------------|--------------|----|------|-----|--------|
| 16 x 3/8" | BIFOV016038E | 16 | 50 | 100 | 12,62 |
| 20 x 1/2" | BIFOV020012E | 16 | 40 | 80 | 16,36 |
| 25 x 3/4" | BIFOV025034E | 16 | 20 | 40 | 20,85 |
| 32 x 1" | BIFOV032100E | 16 | 14 | 28 | 26,23 |
| 40 x 1 1/4" | BIFOV040114E | 16 | 8 | 16 | 36,90 |
| 50 x 1 1/2" | BIFOV050112E | 16 | 4 | 8 | 46,07 |
| 63 x 2" | BIFOV063200E | 16 | - | 12 | 74,96 |

Unión 3 piezas mixto PVC-U / Latón.
H-H encolar - rosca latón. Junta en EPDM.

Para recambios consultar
el apartado "Recambios"
de esta misma tarifa

**BIROV**

A

| d | Ref. | PN | Pack | U/ | € EPDM |
|-------------|--------------|----|------|-----|--------|
| 16 x 3/8" | BIROV016038E | 16 | 50 | 100 | 15,16 |
| 20 x 1/2" | BIROV020012E | 16 | 35 | 70 | 17,68 |
| 25 x 3/4" | BIROV025034E | 16 | 15 | 30 | 23,12 |
| 32 x 1" | BIROV032100E | 16 | 12 | 24 | 29,72 |
| 40 x 1 1/4" | BIROV040114E | 16 | 8 | 16 | 43,15 |
| 50 x 1 1/2" | BIROV050112E | 16 | 4 | 8 | 51,44 |
| 63 x 2" | BIROV063200E | 16 | - | 10 | 88,92 |

Unión 3 piezas mixto PVC-U / Latón.
H-H encolar - rosca latón. Junta en EPDM.

Para recambios consultar
el apartado "Recambios"
de esta misma tarifa

**BIFXV**

A

| d x Rh | Ref. | PN | Pack | € EPDM | € FKM |
|-------------|--------------|----|------|--------|--------|
| 16 x 3/8" | BIFXV016038E | 16 | 50 | 44,02 | 46,71 |
| 20 x 1/2" | BIFXV020012E | 16 | 40 | 47,03 | 49,86 |
| 25 x 3/4" | BIFXV025034E | 16 | 20 | 53,91 | 56,50 |
| 32 x 1" | BIFXV032100E | 16 | 14 | 62,14 | 65,49 |
| 40 x 1 1/4" | BIFXV040114E | 16 | 8 | 88,07 | 91,19 |
| 50 x 1 1/2" | BIFXV050112E | 16 | 4 | 97,08 | 102,73 |
| 63 x 2" | BIFXV063200E | 16 | - | 123,47 | 129,18 |

Unión 3 piezas mixto
PVC-U / Inox A316L.

H-H encolar - roscar inox.
Junta en EPDM o FKM.

Código en FKM termina en "F"
en lugar de "E"
Para recambios consultar
el apartado "Recambios"
de esta misma tarifa

**BIRXV**

A

| d x Rm | Ref. | PN | Pack | € EPDM | € FKM |
|-------------|--------------|----|------|--------|--------|
| 16 x 3/8" | BIRXV016038E | 16 | 50 | 47,23 | 49,66 |
| 20 x 1/2" | BIRXV020012E | 16 | 35 | 50,04 | 52,66 |
| 25 x 3/4" | BIRXV025034E | 16 | 15 | 56,30 | 58,74 |
| 32 x 1" | BIRXV032100E | 16 | 12 | 63,51 | 67,26 |
| 40 x 1 1/4" | BIRXV040114E | 16 | 8 | 88,09 | 94,65 |
| 50 x 1 1/2" | BIRXV050112E | 16 | 4 | 104,65 | 109,76 |
| 63 x 2" | BIRXV063200E | 16 | - | 144,51 | 157,74 |

Unión 3 piezas mixto
PVC-U / Inox A316L.

H-M encolar - roscar inox.
Junta en EPDM o FKM.

Código en FKM termina en "F"
en lugar de "E"
Para recambios consultar
el apartado "Recambios"
de esta misma tarifa

**ADV**

A

| Rh x P1 x P2 | Ref. | PN | Pack | U/ | € EPDM |
|------------------|--------------|----|------|-----|--------|
| 1/2" x 12 x 14 | ADV012012014 | 16 | 5 | 300 | 2,67 |
| 3/4" x 16 x 18 | ADV034016018 | 16 | 5 | 200 | 3,26 |
| 1" x 20 x 22 | ADV100020022 | 16 | 5 | 160 | 3,71 |
| 1 1/4" x 25 x 27 | ADV114025027 | 16 | 5 | 80 | 4,24 |
| 1 1/2" x 30 x 32 | ADV112030032 | 16 | 5 | 50 | 5,50 |
| 2" x 40 x 42 | ADV200040042 | 16 | 5 | 30 | 5,36 |
| 2" x 50 x 52 | ADV200050052 | 16 | 5 | 25 | 6,61 |
| 2 1/4" x 50 x 52 | ADV214050052 | 16 | 5 | 20 | 16,04 |
| 2 3/4" x 60 x 64 | ADV234060064 | 16 | 3 | 21 | 7,90 |

Espiga con tuerca.

H-M roscar - presión. Junta en EPDM.

**ADV-J**

A

| R x P1 x P2 | Ref. | € EPDM |
|------------------|----------|--------|
| 1/2" x 12 x 14 | GP1210E | 0,57 |
| 3/4" x 16 x 18 | GP0193E | 0,64 |
| 1" x 20 x 22 | GP1212E | 0,64 |
| 1 1/4" x 25 x 27 | QHVX025E | 1,05 |
| 1 1/2" x 30 x 32 | GP0196E | 0,88 |
| 2" x 40 x 42 | GP0197E | 1,27 |
| 2" x 50 x 52 | GP0197E | 1,27 |
| 2 1/4" x 50 x 52 | GP0198E | 1,64 |
| 2 3/4" x 60 x 64 | QHVX050E | 2,19 |
| 3 3/4" x 60 x 64 | GPO0199E | 2,31 |

Junta plana EPDM

Para espiga con tuerca ADV

**AIV**

A

| d x P2 x P1 | Ref. | PN | Pack | U/ | € EPDM |
|--------------|--------------|----|------|-------|--------|
| 12 x 14 x 12 | AIV012014012 | 16 | 10 | 1.000 | 0,96 |
| 16 x 18 x 16 | AIV016018016 | 16 | 10 | 600 | 0,97 |
| 20 x 22 x 20 | AIV020022020 | 16 | 10 | 500 | 1,21 |
| 25 x 27 x 25 | AIV025027025 | 16 | 10 | 200 | 1,48 |
| 32 x 32 x 30 | AIV032032030 | 16 | 10 | 100 | 1,88 |
| 40 x 42 x 40 | AIV040042040 | 16 | 5 | 100 | 2,21 |
| 50 x 52 x 50 | AIV050052050 | 16 | 5 | 40 | 3,15 |
| 63 x 64 x 60 | AIV063064060 | 16 | - | 40 | 3,97 |

Espiga encolar macho.

M-M encolar - presión.

**AFV**

A

| Rm x P1 x P2 | Ref. | PN | Pack | U/ | € |
|------------------|--------------|----|------|-------|------|
| 1/4" x 12 x 14 | AFV014012014 | 16 | 10 | 1.000 | 0,97 |
| 3/8" x 16 x 18 | AFV038016018 | 16 | 10 | 600 | 0,94 |
| 1/2" x 20 x 22 | AFV012020022 | 16 | 10 | 300 | 1,21 |
| 3/4" x 25 x 27 | AFV034025027 | 16 | 10 | 160 | 1,44 |
| 1" x 30 x 32 | AFV100030032 | 16 | 10 | 100 | 1,88 |
| 1 1/4" x 40 x 42 | AFV114040042 | 16 | 5 | 50 | 2,23 |
| 1 1/2" x 50 x 52 | AFV112050052 | 16 | 5 | 30 | 3,21 |
| 2" x 60 x 64 | AFV200060064 | 16 | - | 20 | 4,03 |

Espiga rosca macho.

M-M roscar - presión.



PINZA*

| d | Ref. | Pack | € |
|------|----------|------|------|
| 16** | PINZA016 | 10 | 0,82 |
| 20** | PINZA020 | 10 | 0,77 |
| 25** | PINZA025 | 10 | 0,93 |
| 32** | PINZA032 | 10 | 1,08 |
| 40 | PINZA040 | 10 | 2,16 |
| 50 | PINZA050 | 10 | 2,72 |
| 63 | PINZA063 | 10 | 3,18 |
| 75 | PINZA075 | 10 | 4,20 |
| 90 | PINZA090 | 10 | 5,54 |
| 110 | PINZA110 | 10 | 6,47 |

Abrazadera para tubería PP gris.
Marca ASTORE.

** En estos diámetros
sin cierre superior



COBRA*

| d | Ref. | Pack | € |
|------|----------|------|-------|
| 12** | COBRA012 | 10 | 0,46 |
| 16** | COBRA016 | 10 | 0,46 |
| 20** | COBRA020 | 10 | 0,91 |
| 25** | COBRA025 | 10 | 1,14 |
| 32** | COBRA032 | 10 | 2,07 |
| 40 | COBRA040 | 10 | 2,76 |
| 50 | COBRA050 | 10 | 2,98 |
| 63 | COBRA063 | 10 | 4,60 |
| 75 | COBRA075 | 10 | 9,44 |
| 90 | COBRA090 | 10 | 11,26 |
| 110 | COBRA110 | 10 | 15,62 |
| 125 | COBRA125 | 10 | 36,39 |
| 140 | COBRA140 | - | 33,40 |
| 160 | COBRA160 | - | 42,14 |

Abrazadera para tubería PP negro.
Marca DURAPIPE.

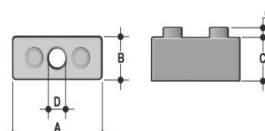
** En estos diámetros
sin cierre superior



PEG*

| litros | Ref. | Descripción | € |
|--------|---------|----------------|-------|
| 1 | PEG100P | Con pincel | 31,40 |
| 0,5 | PEG012P | Con pincel | 17,88 |
| 1 | PEG100T | Tapa a presión | 26,01 |
| 0,5 | PEG012T | Tapa a presión | 14,69 |

Pegamento PVC.



DSM

| d | Ref. | A | B | C | D | E | € |
|----|--------|----|----|------|---|---|------|
| 32 | DSM032 | 33 | 16 | 14 | 8 | 4 | 1,48 |
| 40 | DSM040 | 41 | 17 | 17 | 8 | 4 | 2,01 |
| 50 | DSM050 | 51 | 18 | 17 | 8 | 4 | 2,71 |
| 63 | DSM063 | 64 | 19 | 22,5 | 8 | 4 | 3,57 |
| 75 | DSM075 | 76 | 20 | 34,5 | 8 | 4 | 4,93 |

Soporte en PP para abrazadera ZIKM.



ZIKM

| d | Ref. | Pack | U/ | € |
|-----|---------|------|-----|-------|
| 16 | ZIKM016 | 10 | 800 | 2,11 |
| 20 | ZIKM020 | 10 | 600 | 2,26 |
| 25 | ZIKM025 | 10 | 160 | 2,32 |
| 32 | ZIKM032 | 10 | 240 | 2,77 |
| 40 | ZIKM040 | 10 | 160 | 3,40 |
| 50 | ZIKM050 | 10 | 100 | 3,92 |
| 63 | ZIKM063 | 10 | 80 | 4,83 |
| 75 | ZIKM075 | - | 80 | 6,85 |
| 90 | ZIKM090 | - | 40 | 8,36 |
| 110 | ZIKM110 | - | 30 | 11,65 |
| 125 | ZIKM125 | - | 20 | 15,81 |
| 140 | ZIKM140 | - | 20 | 16,52 |
| 160 | ZIKM160 | - | 10 | 18,99 |
| 180 | ZIKM180 | - | 10 | 17,37 |

Abrazadera para tubería PP gris.



DIS*

| litros | Ref. | € |
|--------|--------|-------|
| 1 | DIS100 | 20,15 |
| 0,5 | DIS012 | 14,13 |

Disolvente PVC.

Válvulas de bola 2 y 3 vías

Válvulas de mariposa

Válvulas y grifos de membrana

Válvulas de retención

Filtros inclinados

Accesorios para válvulas manuales

Válvulas manuales en PVC-U presión

INDUSTRIA



Bloqueo de las tuercas

Para asegurar la PN y aflojes por vibraciones elevadas



Válvulas de bola

Tapón portaetiqueta

Tapón para personalizar o señalizar la válvula.



Bidireccional.
Sin dirección de montaje.
Sin flecha en el cuerpo

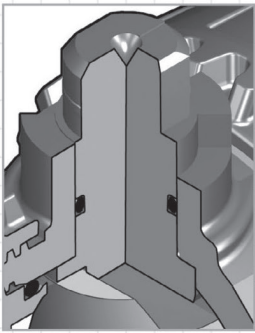
Plena libertad y seguridad a la hora del montaje. Se pueden instalar sin necesidad de seguir la dirección de montaje. Mucho más fácil y sin riesgo de que se desmonte o bloquee la bola por la presión del fluido al desmontar el extremo que da acceso a la misma. Tampoco se bloquea la bola si nos excedemos al apretar los extremos. Por tanto el eje no sufre ni se rompe.

Tapón de protección transparente con porta etiqueta para el sistema de Labelling Easyfit (opcional)

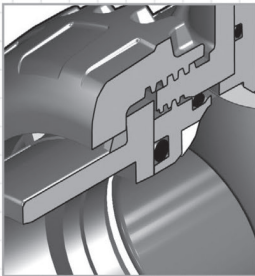
Optional transparent service plug with tag holder for Easyfit Labelling system



Tapón de protección estándar
Grey standard service plug



Eje y esfera de tipo flotante de alta finura superficial
High finishing stem and floating ball



Casquillo roscado de seguridad
Safe blocked carrier

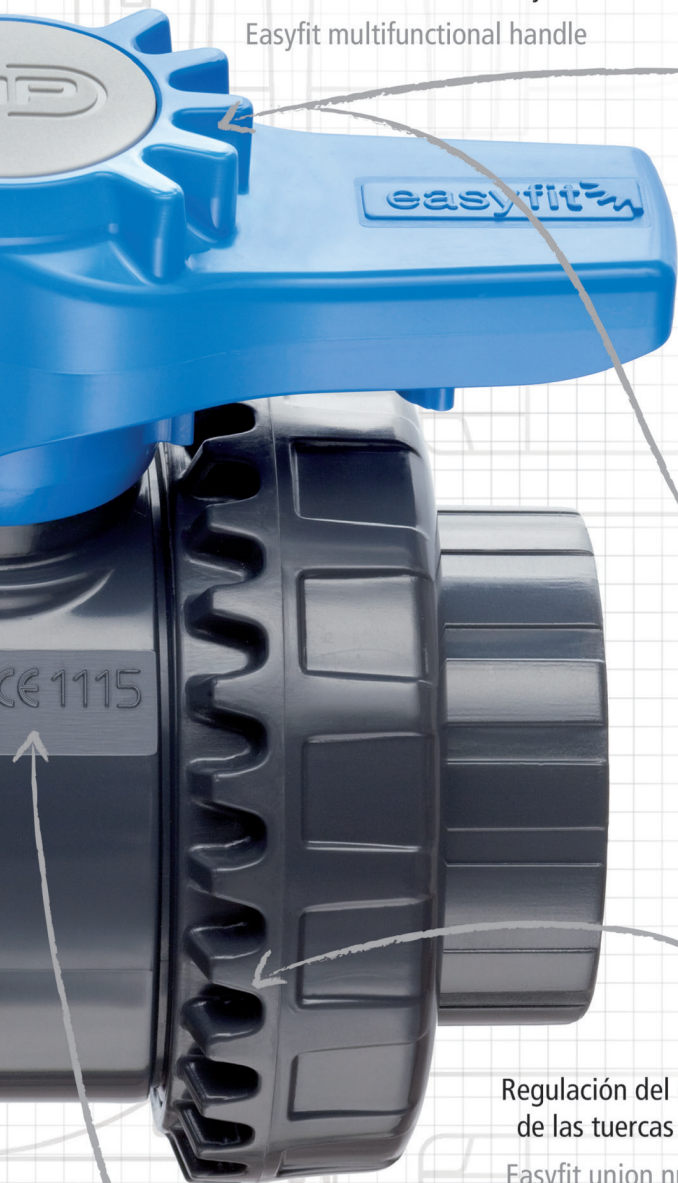


Montaje radial según norma EN 1452 "short"

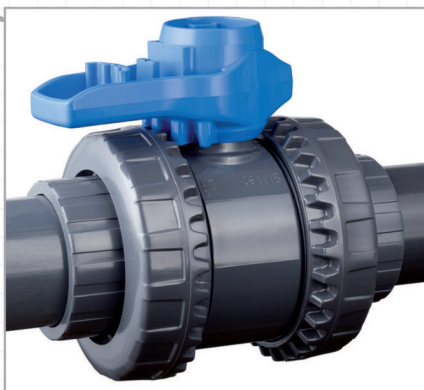
True union installation according to EN 1452 "short"



Maneta multifunción Easyfit
Easyfit multifunctional handle



Control rotación tuercas
Union nut rotation control



Regulación casquillo estanco y bola
Ball seat carrier adjustment



Regulación del apriete
de las tuercas Easyfit
Easyfit union nut gear
tightening



Cuerpo de la válvula PN16
Certificado 97/23/CE

Valve body PN16
97/23/CE Certified



Sistema de etiquetado:

sistema completo de etiquetado que identifica la válvula según necesidades específicas.

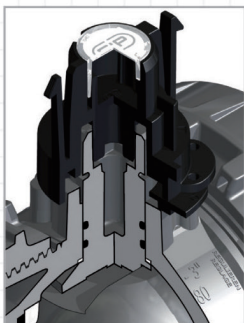
Labelling System:

complete tagging system that allows the identification of the valve according to specific needs.



Rendimiento y seguridad:

válvula ligera y compacta con cuerpo PN16 en PVC-U K62 o PVC-C Corzan y doble junta tórica en el eje de la válvula. El acabado de gran calidad de la bola, el asiento de bola y el disco anti-fricción en PTFE situado en la base del eje minimizan las fricciones logrando un excelente funcionamiento de par de torsión.



seat and the PTFE anti-friction disc located at the base of the stem minimize the frictions achieving excellent operating torque.

Performance and safety:

light and compact valve with PN16 body in PVC-U K62 or PVC-C Corzan™ and double O-ring seal on the valve stem. The high surface finished ball, the PTFE ball

Cerradura a prueba de manipulaciones:

la válvula está equipada con un sistema simple que evita la rotación de la maneta tanto de apertura como de cierre mediante un candado.

Fácil accionamiento:

el cuerpo de la válvula tiene una estructura integrada para fijar el kit de actuación PowerQuick, específico para la instalación de actuadores neumáticos y eléctricos.

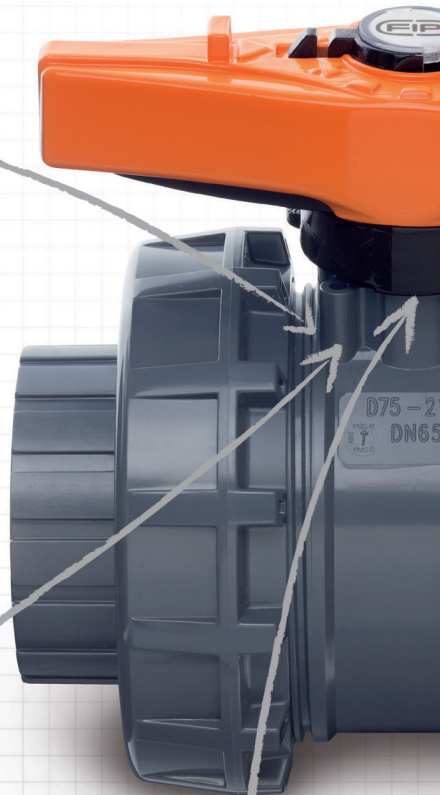
Easy

actuation:

the valve body has an integrated structure for anchoring the special PowerQuick module, dedicated to the installation of pneumatic and electric actuators.

Tamper-proof lock:

the valve is equipped with a simple system that avoid the handle rotation both for opening and closing operations inputting a padlock.



Maneta multifuncional Easyfit
Easyfit multifunctional handle



Maneta multifunción Easyfit de rápida extracción:
para usar la maneta como herramienta multifuncional para apretar las tuercas de unión y ajustar el soporte de asiento de bola se puede extraer del dado con una simple maniobra permaneciendo firme al eje que se está maniobrando.



Easyfit Quick-release multifunctional handle:
the handle, to be used as multifunction tool for union nuts tightening and ball seat carrier adjustment can be removed with a simple operation from the hub which remains firmly coupled to the maneuvering stem.



Bisel giratorio con la maneta multifuncional Easyfit:
el uso del gancho alojado en el interior de la maneta permite crear una llave para el ajuste de las tuercas de unión que asegura un acoplamiento seguro y sólido.

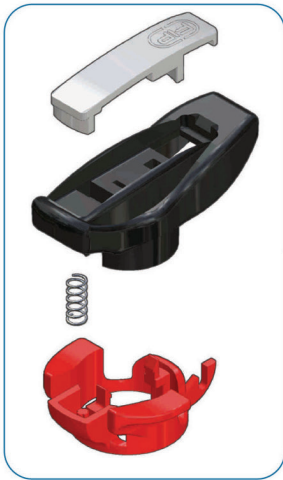


Ajuste del casquillo de la bola de apoyo con la maneta multifuncional Easyfit.

Ball seat carrier adjustment with Easyfit multifunctional handle.



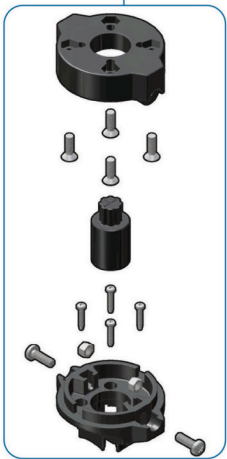
Union nut tightening with Easyfit multifunctional handle:
the use of the hooked insert housed inside the handle allows to realize a key for the union nuts rotation that ensures a secure and solid engagement.



Maneta multifunción
Multi functional handle



Kit de montaje para actuadores
Mounting flange

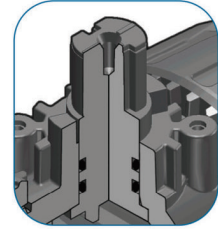


Soporte de fijación
Bracketing



Gama VKD

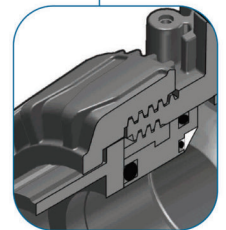
Válvula industrial



Conexión eje y bola
Stem-ball connection

Soporte del asiento de la bola
Safe blocked carrier

Dual Block
Dual Block



Cuerpo
Body





INDUSTRIA

PRECIOS ACTUALIZADOS

Válvulas manuales de PVC-U presión

Válvulas de bola 2 vías



VEEIV

C

| d | Ref. | DN | PN | U/ | € EPDM |
|----|-----------|----|----|----|--------|
| 16 | VEEIV016E | 10 | 16 | 60 | 15,00 |
| 20 | VEEIV020E | 15 | 16 | 60 | 15,00 |
| 25 | VEEIV025E | 20 | 16 | 40 | 16,57 |
| 32 | VEEIV032E | 25 | 16 | 25 | 21,74 |
| 40 | VEEIV040E | 32 | 16 | 14 | 25,33 |
| 50 | VEEIV050E | 40 | 16 | 15 | 34,62 |
| 63 | VEEIV063E | 50 | 16 | 8 | 47,13 |

Válvula de bola maneta azul.

H-H encolar. Junta EPDM - Asiento PE. Bidireccional.



VEEFV

C

| Rh | Ref. | DN | PN | U/ | € EPDM |
|--------|-----------|----|----|----|--------|
| 3/8" | VEEFV038E | 10 | 16 | 60 | 15,74 |
| 1/2" | VEEFV012E | 15 | 16 | 60 | 15,74 |
| 3/4" | VEEFV034E | 20 | 16 | 40 | 17,36 |
| 1" | VEEFV100E | 25 | 16 | 25 | 23,03 |
| 1 1/4" | VEEFV114E | 32 | 16 | 14 | 27,03 |
| 1 1/2" | VEEFV112E | 40 | 16 | 15 | 36,90 |
| 2" | VEEFV200E | 50 | 16 | 8 | 50,12 |

Válvula de bola maneta azul.

H-H roscar. Junta EPDM - Asiento PE. Bidireccional.



VEEIV

C

| d | Ref. | DN | PN | U/ | € EPDM |
|-----|-----------|-----|----|----|--------|
| 75 | VEEIV075E | 65 | 16 | 2 | 140,01 |
| 90 | VEEIV090E | 80 | 16 | 2 | 190,57 |
| 110 | VEEIV110E | 100 | 16 | 1 | 340,66 |

Válvula de bola maneta azul.

H-H encolar. Junta EPDM - Asiento PE. Bidireccional.



VEEFV

C

| Rh | Ref. | DN | PN | U/ | € EPDM |
|--------|-----------|-----|----|----|--------|
| 2 1/2" | VEEFV212E | 65 | 16 | 2 | 147,13 |
| 3" | VEEFV300E | 80 | 16 | 2 | 198,10 |
| 4" | VEEFV400E | 100 | 16 | 1 | 359,44 |

Válvula de bola maneta azul.

H-H roscar. Junta EPDM - Asiento PE. Bidireccional.



VEEBEV

C

| d | Ref. | DN | PN | U/ | € EPDM |
|----|------------|----|----|----|--------|
| 20 | VEEBEV020E | 15 | 16 | - | 28,43 |
| 25 | VEEBEV025E | 20 | 16 | - | 30,19 |
| 32 | VEEBEV032E | 25 | 16 | - | 35,75 |
| 40 | VEEBEV040E | 32 | 16 | - | 46,94 |
| 50 | VEEBEV050E | 40 | 16 | - | 60,63 |
| 63 | VEEBEV063E | 50 | 16 | - | 83,93 |

Válvula de bola maneta azul.

Long spigot PE100 SDR11.
Junta EPDM - Asiento PE. Bidireccional.

Terminales PE se entregan aparte incluidos en el precio



VEEBEV

C

| d | Ref. | DN | PN | U/ | € EPDM |
|-----|------------|-----|----|----|--------|
| 75 | VEEBEV075E | 65 | 16 | 2 | 246,50 |
| 90 | VEEBEV090E | 80 | 16 | 2 | 328,74 |
| 110 | VEEBEV110E | 100 | 16 | 1 | 501,62 |

Válvula de bola maneta azul.

Long spigot PE100 SDR11.
Junta EPDM - Asiento PE. Bidireccional.

Terminales PE se entregan aparte incluidos en el precio

Para recambios de las válvulas consultar el último apartado "Recambios" de esta misma tarifa.


VXEIV

C

| d | Ref. EPDM | DN | PN | U/ | € EPDM | € FKM |
|----|-----------|----|----|----|--------|-------|
| 16 | VXEIV016E | 10 | 16 | 30 | 19,23 | 23,02 |
| 20 | VXEIV020E | 15 | 16 | 30 | 19,31 | 23,11 |
| 25 | VXEIV025E | 20 | 16 | 30 | 22,83 | 27,65 |
| 32 | VXEIV032E | 25 | 16 | 20 | 26,83 | 32,47 |
| 40 | VXEIV040E | 32 | 16 | 14 | 34,90 | 41,27 |
| 50 | VXEIV050E | 40 | 16 | 6 | 42,94 | 50,58 |
| 63 | VXEIV063E | 50 | 16 | 6 | 57,18 | 73,28 |

Válvula de bola maneta naranja.
 H-H encolar. Asiento PTFE (teflón).
 Bidireccional.

Código en FKM termina en "F"
 en lugar de "E"


VXEFV

C

| Rh | Ref. EPDM | DN | PN | U/ | € EPDM | € FKM |
|--------|-----------|----|----|----|--------|-------|
| 3/8" | VXEFV038E | 10 | 16 | 30 | 21,16 | 25,23 |
| 1/2" | VXEFV012E | 15 | 16 | 30 | 21,24 | 25,23 |
| 3/4" | VXEFV034E | 20 | 16 | 30 | 25,06 | 29,94 |
| 1" | VXEFV100E | 25 | 16 | 20 | 30,07 | 35,68 |
| 1 1/4" | VXEFV114E | 32 | 16 | 14 | 39,07 | 45,43 |
| 1 1/2" | VXEFV112E | 40 | 16 | 6 | 47,25 | 54,84 |
| 2" | VXEFV200E | 50 | 16 | 6 | 69,79 | 85,83 |

Válvula de bola maneta naranja.
 H-H roscar. Asiento PTFE (teflón).
 Bidireccional.

Código en FKM termina en "F"
 en lugar de "E"


VXEIV

C

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|-----|-----------|-----|----|--------|--------|
| 75 | VXEIV075E | 65 | 16 | 151,49 | 166,65 |
| 90 | VXEIV090E | 80 | 16 | 206,28 | 226,90 |
| 110 | VXEIV110E | 100 | 16 | 423,75 | 466,11 |

Válvula de bola maneta naranja.
 H-H encolar. Asiento PTFE (teflón).
 Bidireccional.

Código en FKM termina en "F"
 en lugar de "E"


VXEFV

C

| Rh | Ref. EPDM | DN | PN | € EPDM | € FKM |
|--------|-----------|-----|----|--------|--------|
| 2 1/2" | VXEFV212E | 65 | 16 | 170,06 | 329,07 |
| 3" | VXEFV300E | 80 | 16 | 225,29 | 409,87 |
| 4" | VXEFV400E | 100 | 16 | 473,33 | 521,82 |

Válvula de bola maneta naranja.
 H-H roscar. Asiento PTFE (teflón).
 Bidireccional.

Código en FKM termina en "F"
 en lugar de "E"


VXEBEV

C

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|----|------------|----|----|--------|--------|
| 20 | VXEBEV020E | 15 | 16 | 32,71 | 36,73 |
| 25 | VXEBEV025E | 20 | 16 | 36,73 | 41,58 |
| 32 | VXEBEV032E | 25 | 16 | 41,09 | 46,70 |
| 40 | VXEBEV040E | 32 | 16 | 56,94 | 63,34 |
| 50 | VXEBEV050E | 40 | 16 | 69,31 | 76,98 |
| 63 | VXEBEV063E | 50 | 16 | 94,51 | 110,62 |

Válvula de bola maneta naranja.
 Long spigot PE100 SDR11.
 Asiento PTFE (teflón). Bidireccional.

Código en FKM termina en "F"
 en lugar de "E"
 Terminales PE se entregan
 aparte incluidos en el precio


VXEBEV

C

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|-----|------------|-----|----|--------|--------|
| 75 | VXEBEV075E | 65 | 16 | 251,33 | 266,29 |
| 90 | VXEBEV090E | 80 | 16 | 335,63 | 355,93 |
| 110 | VXEBEV110E | 100 | 16 | 566,90 | 608,61 |

Válvula de bola maneta naranja.
 Long spigot PE100 SDR11.
 Asiento PTFE (teflón). Bidireccional.

Código en FKM termina en "F"
 en lugar de "E"
 Terminales PE se entregan
 aparte incluidos en el precio

Para recambios de las válvulas consultar el último apartado "Recambios" de esta misma tarifa.



VPE*

C

| Rh x d | Ref. EPDM | PN | U/ | € EPDM |
|-------------|-----------|----|-----|--------|
| 3/8" x 16 | VPE038016 | 16 | 120 | 14,38 |
| 1/2" x 20 | VPE012020 | 16 | 100 | 14,38 |
| 3/4" x 25 | VPE034025 | 16 | 60 | 16,55 |
| 1" x 32 | VPE100032 | 16 | 40 | 18,29 |
| 1 1/4" x 40 | VPE114040 | 16 | 20 | 28,27 |
| 1 1/2" x 50 | VPE112050 | 16 | 15 | 32,48 |
| 2" x 63 | VPE200063 | 16 | 8 | 49,01 |

Válvula de bola.
PVC roscar hembra. Enlace PE H.

Terminales PE se entregan aparte incluidos en el precio



VKDFV

D

| Rh | Ref. EPDM | DN | PN | € EPDM | € FKM |
|--------|-----------|----|----|--------|--------|
| 3/8" | VKDFV038E | 10 | 16 | 47,18 | 57,09 |
| 1/2" | VKDFV012E | 15 | 16 | 49,44 | 59,16 |
| 3/4" | VKDFV034E | 20 | 16 | 59,16 | 68,63 |
| 1" | VKDFV100E | 25 | 16 | 72,64 | 91,48 |
| 1 1/4" | VKDFV114E | 32 | 16 | 92,27 | 107,85 |
| 1 1/2" | VKDFV112E | 40 | 16 | 120,97 | 140,64 |
| 2" | VKDFV200E | 50 | 16 | 152,37 | 191,43 |

Válvula de bola DUAL BLOCK®.
H-H roscar. Asiento PTFE (teflón).
Bidireccional.

Código en FKM termina en "F" en lugar de "E"



VKDIV

D

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|----|-----------|----|----|--------|--------|
| 16 | VKDIV016E | 10 | 16 | 43,75 | 53,04 |
| 20 | VKDIV020E | 15 | 16 | 45,54 | 54,49 |
| 25 | VKDIV025E | 20 | 16 | 53,89 | 65,32 |
| 32 | VKDIV032E | 25 | 16 | 67,11 | 81,14 |
| 40 | VKDIV040E | 32 | 16 | 83,57 | 98,82 |
| 50 | VKDIV050E | 40 | 16 | 107,71 | 126,82 |
| 63 | VKDIV063E | 50 | 16 | 134,12 | 171,83 |

Válvula de bola DUAL BLOCK®.
H-H encolar. Asiento PTFE (teflón).
Bidireccional.

Código en FKM termina en "F" en lugar de "E"



VKDFV

D

| Rh | Ref. EPDM | DN | PN | € EPDM | € FKM |
|--------|-----------|-----|----|--------|--------|
| 2 1/2" | VKDFV212E | 65 | 16 | 436,34 | 515,97 |
| 3" | VKDFV300E | 80 | 16 | 555,90 | 653,03 |
| 4" | VKDFV400E | 100 | 16 | 625,16 | 759,17 |

Válvula de bola DUAL BLOCK®.
H-H roscar. Asiento PTFE (teflón).
Bidireccional.

Código en FKM termina en "F" en lugar de "E"



VKDIV

D

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|-----|-----------|-----|----|--------|--------|
| 75 | VKDIV075E | 65 | 16 | 404,02 | 483,63 |
| 90 | VKDIV090E | 80 | 16 | 514,74 | 611,84 |
| 110 | VKDIV110E | 100 | 16 | 578,85 | 712,83 |

Válvula de bola DUAL BLOCK®.
H-H encolar. Asiento PTFE (teflón).
Bidireccional.

Código en FKM termina en "F" en lugar de "E"



M1

| d | Ref. | DN | PN | € |
|-----|-------|-----|----|--------|
| 140 | 52322 | 125 | 10 | 615,79 |

Válvula de bola PASO TOTAL con bridas
Sugerencia tornillería M6x100

Para recambios de las válvulas consultar el último apartado "Recambios" de esta misma tarifa.



VKDDV

D

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|----|-----------|----|----|--------|--------|
| 16 | VKDDV016E | 10 | 16 | 43,75 | 53,04 |
| 20 | VKDDV020E | 15 | 16 | 45,54 | 54,49 |
| 25 | VKDDV025E | 20 | 16 | 53,89 | 65,32 |
| 32 | VKDDV032E | 25 | 16 | 67,11 | 81,14 |
| 40 | VKDDV040E | 32 | 16 | 83,57 | 98,82 |
| 50 | VKDDV050E | 40 | 16 | 107,71 | 126,82 |
| 63 | VKDDV063E | 50 | 16 | 134,12 | 171,83 |

Válvula de bola DUAL BLOCK®.
M-M encolar. Asiento PTFE (teflón).
Bidireccional.

Código en FKM termina en "F"
en lugar de "E"



VKDBEV

D

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|----|------------|----|----|--------|--------|
| 20 | VKDBEV020E | 15 | 16 | 54,96 | 75,29 |
| 25 | VKDBEV025E | 20 | 16 | 55,26 | 71,86 |
| 32 | VKDBEV032E | 25 | 16 | 63,77 | 85,68 |
| 40 | VKDBEV040E | 32 | 16 | 82,60 | 108,14 |
| 50 | VKDBEV050E | 40 | 16 | 101,97 | 133,04 |
| 63 | VKDBEV063E | 50 | 16 | 133,83 | 178,22 |

Válvula de bola DUAL BLOCK®.
Long spigot PE100 SDR11.
Asiento PTFE (teflón). Bidireccional.

Código en FKM termina en "F"
en lugar de "E"



VKDDV

D

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|-----|-----------|-----|----|--------|--------|
| 75 | VKDDV075E | 65 | 16 | 404,02 | 483,63 |
| 90 | VKDDV090E | 80 | 16 | 514,74 | 611,84 |
| 110 | VKDDV110E | 100 | 16 | 578,85 | 712,83 |

Válvula de bola DUAL BLOCK®.
M-M encolar. Asiento PTFE (teflón).
Bidireccional.

Código en FKM termina en "F"
en lugar de "E"



VKDBEV

D

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|-----|------------|-----|----|--------|--------|
| 75 | VKDBEV075E | 65 | 16 | 444,42 | 524,07 |
| 90 | VKDBEV090E | 80 | 16 | 566,21 | 663,33 |
| 110 | VKDBEV110E | 100 | 16 | 636,71 | 770,73 |

Válvula de bola DUAL BLOCK®.
Long spigot PE100 SDR11.
Asiento PTFE (teflón). Bidireccional.

Código en FKM termina en "F"
en lugar de "E"



VKROV

D

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|----|-----------|----|----|--------|--------|
| 20 | VKROV020E | 15 | 16 | 217,86 | 217,86 |
| 25 | VKROV025E | 20 | 16 | 244,91 | 244,91 |
| 32 | VKROV032E | 25 | 16 | 288,86 | 288,86 |
| 40 | VKROV040E | 32 | 16 | 318,04 | 318,04 |
| 50 | VKROV050E | 40 | 16 | 403,52 | 403,52 |
| 63 | VKROV063E | 50 | 16 | 440,12 | 440,12 |

Válvula de bola REGULACIÓN
DUALBLOCK®.
Con bridas DIN 2501.

Asiento PTFE (teflón). Bidireccional.

Código en FKM termina en "F"
en lugar de "E"



VKROAV

D

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|--------|------------|----|----|--------|--------|
| 1/2" | VKROAV012E | 15 | 16 | 217,86 | 217,86 |
| 3/4" | VKROAV034E | 20 | 16 | 244,91 | 244,91 |
| 1" | VKROAV100E | 25 | 16 | 288,86 | 288,86 |
| 1 1/4" | VKROAV114E | 32 | 16 | 318,04 | 318,04 |
| 1 1/2" | VKROAV112E | 40 | 16 | 403,52 | 403,52 |
| 2" | VKROAV200E | 50 | 16 | 440,12 | 440,12 |

Válvula de bola REGULACIÓN
DUALBLOCK®.
Con bridas ANSI 150 lbs.

Asiento PTFE (teflón). Bidireccional.

Código en FKM termina en "F"
en lugar de "E"

Para recambios de las válvulas consultar el último apartado "Recambios" de esta misma tarifa.



VKDOV

D

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|----|-----------|----|----|--------|--------|
| 20 | VKDOV020E | 15 | 16 | 129,72 | 134,56 |
| 25 | VKDOV025E | 20 | 16 | 152,06 | 157,67 |
| 32 | VKDOV032E | 25 | 16 | 214,00 | 169,75 |
| 40 | VKDOV040E | 32 | 16 | 201,32 | 210,08 |
| 50 | VKDOV050E | 40 | 16 | 223,66 | 241,98 |
| 63 | VKDOV063E | 50 | 16 | 258,28 | 284,78 |

Válvula de bola DUAL BLOCK®.
Con brida loca. Asiento PTFE (teflón).
Bidireccional.

Código en FKM termina en "F"
en lugar de "E"
Versión con bridas ANSI 150 lbs
al mismo precio



VKRIV

D

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|----|-----------|----|----|--------|--------|
| 16 | VKRIV016E | 10 | 16 | 178,45 | 187,74 |
| 20 | VKRIV020E | 15 | 16 | 180,23 | 189,17 |
| 25 | VKRIV025E | 20 | 16 | 202,47 | 213,91 |
| 32 | VKRIV032E | 25 | 16 | 243,09 | 257,08 |
| 40 | VKRIV040E | 32 | 16 | 256,73 | 272,02 |
| 50 | VKRIV050E | 40 | 16 | 336,01 | 355,11 |
| 63 | VKRIV063E | 50 | 16 | 349,95 | 387,65 |

Válvula de bola REGULACIÓN
DUALBLOCK®.

H-H encolar. Asiento PTFE (teflón).
Bidireccional.

Código en FKM termina en "F"
en lugar de "E"



VKDOV

D

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|-----|-----------|-----|----|--------|----------|
| 75 | VKDOV075E | 65 | 16 | 615,75 | 660,87 |
| 90 | VKDOV090E | 80 | 16 | 775,30 | 857,92 |
| 110 | VKDOV110E | 100 | 16 | 975,13 | 1.081,37 |

Válvula de bola DUAL BLOCK®.
Con brida loca. Asiento PTFE (teflón).
Bidireccional. DIN y ANSI 150 Lbs.

Código en FKM termina en "F"
en lugar de "E"



VKRFV

D

| Rh | Ref. EPDM | DN | PN | € EPDM | € FKM |
|--------|-----------|----|----|--------|--------|
| 3/8" | VKRFV038E | 10 | 16 | 181,90 | 181,90 |
| 1/2" | VKRFV012E | 15 | 16 | 184,13 | 184,13 |
| 3/4" | VKRFV034E | 20 | 16 | 207,75 | 207,75 |
| 1" | VKRFV100E | 25 | 16 | 248,56 | 248,56 |
| 1 1/4" | VKRFV114E | 32 | 16 | 265,48 | 265,48 |
| 1 1/2" | VKRFV112E | 40 | 16 | 349,26 | 349,26 |
| 2" | VKRFV200E | 50 | 16 | 368,22 | 368,24 |

Válvula de bola REGULACIÓN
DUALBLOCK®.

H-H rosca. Asiento PTFE (teflón).
Bidireccional.

Código en FKM termina en "F"
en lugar de "E"



VKRDV

D

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|----|-----------|----|----|--------|--------|
| 16 | VKRDV016E | 10 | 16 | 178,45 | 178,45 |
| 20 | VKRDV020E | 15 | 16 | 180,23 | 180,23 |
| 25 | VKRDV025E | 20 | 16 | 202,47 | 202,47 |
| 32 | VKRDV032E | 25 | 16 | 243,09 | 243,09 |
| 40 | VKRDV040E | 32 | 16 | 256,73 | 256,73 |
| 50 | VKRDV050E | 40 | 16 | 336,01 | 336,01 |
| 63 | VKRDV063E | 50 | 16 | 349,95 | 349,95 |

Válvula de bola REGULACIÓN
DUALBLOCK®.

M-M encolar. Asiento PTFE (teflón).
Bidireccional.

Código en FKM termina en "F"
en lugar de "E"



VKRBEV

D

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|----|------------|----|----|--------|--------|
| 20 | VKRBEV020E | 15 | 16 | 189,66 | 189,66 |
| 25 | VKRBEV025E | 20 | 16 | 203,84 | 203,84 |
| 32 | VKRBEV032E | 25 | 16 | 239,70 | 239,70 |
| 40 | VKRBEV040E | 32 | 16 | 255,79 | 255,79 |
| 50 | VKRBEV050E | 40 | 16 | 330,25 | 330,25 |
| 63 | VKRBEV063E | 50 | 16 | 349,68 | 349,68 |

Válvula de bola REGULACIÓN
DUALBLOCK®.

Long spigot PE100 SDR11.
Asiento PTFE (teflón). Bidireccional.

Código en FKM termina en "F"
en lugar de "E"

Para recambios de las válvulas consultar el último apartado "Recambios" de esta misma tarifa.



INDUSTRIA

PRECIOS ACTUALIZADOS

Accesorios de PVC-U presión

Válvulas de bola de 3 vías



TKDIV

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|----|-----------|----|----|--------|--------|
| 16 | TKDIV016E | 10 | 16 | 96,27 | 108,82 |
| 20 | TKDIV020E | 15 | 16 | 98,28 | 111,06 |
| 25 | TKDIV025E | 20 | 16 | 113,72 | 130,80 |
| 32 | TKDIV032E | 25 | 16 | 140,97 | 162,15 |
| 40 | TKDIV040E | 32 | 16 | 170,06 | 200,74 |
| 50 | TKDIV050E | 40 | 16 | 205,54 | 256,89 |
| 63 | TKDIV063E | 50 | 16 | 259,33 | 324,15 |

Válvula de bola 3 vías
DUAL BLOCK®. PASO T.

H-H-H encolar. Asiento PTFE (teflón).

Código en FKM termina en "F"
en lugar de "E"



LKDIV

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|----|-----------|----|----|--------|--------|
| 16 | LKDIV016E | 10 | 16 | 105,89 | 119,68 |
| 20 | LKDIV020E | 15 | 16 | 108,08 | 122,14 |
| 25 | LKDIV025E | 20 | 16 | 125,15 | 143,86 |
| 32 | LKDIV032E | 25 | 16 | 155,12 | 178,36 |
| 40 | LKDIV040E | 32 | 16 | 187,13 | 220,83 |
| 50 | LKDIV050E | 40 | 16 | 226,08 | 282,57 |
| 63 | LKDIV063E | 50 | 16 | 285,25 | 356,56 |

Válvula de bola 3 vías
DUAL BLOCK®. PASO L.

H-H-H encolar. Asiento PTFE (teflón).

Código en FKM termina en "F"
en lugar de "E"



TKDFV

| Rh | Ref. EPDM | DN | PN | € EPDM | € FKM |
|--------|-----------|----|----|--------|--------|
| 3/8" | TKDFV038E | 10 | 16 | 105,89 | 118,43 |
| 1/2" | TKDFV012E | 15 | 16 | 108,08 | 120,86 |
| 3/4" | TKDFV034E | 20 | 16 | 125,15 | 142,15 |
| 1" | TKDFV100E | 25 | 16 | 155,12 | 176,22 |
| 1 1/4" | TKDFV114E | 32 | 16 | 187,13 | 217,75 |
| 1 1/2" | TKDFV112E | 40 | 16 | 226,08 | 277,50 |
| 2" | TKDFV200E | 50 | 16 | 285,25 | 350,11 |

Válvula de bola 3 vías
DUAL BLOCK®. PASO T.

H-H-H roscar. Asiento PTFE (teflón).

Código en FKM termina en "F"
en lugar de "E"



LKDFV

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|--------|-----------|----|----|--------|--------|
| 3/8" | LKDFV038E | 10 | 16 | 115,56 | 129,32 |
| 1/2" | LKDFV012E | 15 | 16 | 117,90 | 131,97 |
| 3/4" | LKDFV034E | 20 | 16 | 136,45 | 155,22 |
| 1" | LKDFV100E | 25 | 16 | 169,18 | 192,43 |
| 1 1/4" | LKDFV114E | 32 | 16 | 204,14 | 237,83 |
| 1 1/2" | LKDFV112E | 40 | 16 | 246,64 | 303,15 |
| 2" | LKDFV200E | 50 | 16 | 311,21 | 382,50 |

Válvula de bola 3 vías
DUAL BLOCK®. PASO L.

H-H-H roscar. Asiento PTFE (teflón).

Código en FKM termina en "F"
en lugar de "E"



TKDDV

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|----|-----------|----|----|--------|--------|
| 20 | TKDDV020E | 15 | 16 | 98,28 | 111,06 |
| 25 | TKDDV025E | 20 | 16 | 113,72 | 130,80 |
| 32 | TKDDV032E | 25 | 16 | 140,97 | 162,15 |
| 40 | TKDDV040E | 32 | 16 | 170,06 | 200,74 |
| 50 | TKDDV050E | 40 | 16 | 205,54 | 256,89 |
| 63 | TKDDV063E | 50 | 16 | 259,33 | 324,15 |

Válvula de bola 3 vías
DUAL BLOCK®. PASO T.

M-M-M encolar. Asiento PTFE (teflón).

Código en FKM termina en "F"
en lugar de "E"

Para recambios de las válvulas consultar el último apartado "Recambios" de esta misma tarifa.



INDUSTRIA

PRECIOS ACTUALIZADOS

Válvulas manuales de PVC-U presión

Válvulas de 3 vías / Válvulas de mariposa



LKDDV

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|----|-----------|----|----|--------|--------|
| 20 | LKDDV020E | 15 | 16 | 108,08 | 122,14 |
| 25 | LKDDV025E | 20 | 16 | 125,15 | 143,86 |
| 32 | LKDDV032E | 25 | 16 | 155,12 | 178,36 |
| 40 | LKDDV040E | 32 | 16 | 187,13 | 220,83 |
| 50 | LKDDV050E | 40 | 16 | 226,08 | 282,57 |
| 63 | LKDDV063E | 50 | 16 | 285,25 | 356,56 |

Válvula de bola 3 vías
DUAL BLOCK®. PASO L.

M-M-M encolar. Asiento PTFE (teflón).

Código en FKM termina en "F"
en lugar de "E"



SETFLOV

| d DIN | d ANSI | Ref. DIN | € DIN 2501 | € ANSI |
|-------|--------|------------|------------|--------|
| 20 | 1/2" | SETFLOV020 | 47,69 | 47,69 |
| 25 | 3/4" | SETFLOV025 | 57,30 | 57,30 |
| 32 | 1" | SETFLOV032 | 61,29 | 61,29 |
| 40 | 1 1/4" | SETFLOV040 | 73,50 | 73,50 |
| 50 | 1 1/2" | SETFLOV050 | 83,90 | 83,90 |
| 63 | 2" | SETFLOV063 | 90,89 | 90,89 |
| 75 | 2 1/2" | SETFLOV075 | | 166,50 |
| 90 | 3" | SETFLOV090 | | 195,29 |
| 110 | 4" | SETFLOV110 | | 235,62 |

Set embrizado.

Compuesto por 1 brida, 1 anillo fijación y 1 tuerca.
Para Válvulas VKD / VKR / TKD / RVU / VRU / VVU.

d. 75-90-110,
es el mismo artículo
para DIN y ANSI



FEOV/LM

| d | Ref. EPDM | DN | € EPDM | € FKM |
|-------------|------------|-----|----------|----------|
| 50 | FEOVLM050E | 40 | 130,56 | 239,70 |
| 63 | FEOVLM063E | 50 | 136,93 | 252,94 |
| 75 | FEOVLM075E | 65 | 141,97 | 256,00 |
| 90 | FEOVLM090E | 80 | 159,61 | 310,21 |
| 110 | FEOVLM110E | 100 | 183,61 | 380,05 |
| 125 (A1) | FEOVLM140E | 125 | 211,47 | 496,47 |
| 140 | FEOVLM140E | 125 | 211,47 | 496,47 |
| 160 | FEOVLM160E | 150 | 260,28 | 713,60 |
| 200 (A1) | FEOVLM225E | 200 | 418,73 | 1.005,67 |
| 225 | FEOVLM225E | 200 | 418,73 | 1.005,67 |
| (B) 250 (1) | FEOVFM280E | 250 | 1.241,48 | - |
| 280 (1) | FEOVFM280E | 250 | 1.241,48 | - |
| 315 (1) | FEOVFM315E | 300 | 1.543,12 | - |

Válvula de mariposa
"WAFER".
Con maneta.

Código en FKM termina en "F"
en lugar de "E"

(A1) A utilizar con portabridas especial
QPV FK/FE no incluido. (1) Sin maneta
(B) A utilizar con tubo D250 SDR26 (PN10)



FEOV/RM

| d | Ref. EPDM | DN | € EPDM | € FKM |
|----------|------------|-----|----------|----------|
| 75 | FEOVRM075E | 65 | 398,59 | 480,61 |
| 90 | FEOVRM090E | 80 | 414,65 | 518,97 |
| 110 | FEOVRM110E | 100 | 428,96 | 574,28 |
| 125 (A1) | FEOVRM140E | 125 | 448,56 | 660,72 |
| 140 | FEOVRM140E | 125 | 448,56 | 660,72 |
| 160 | FEOVRM160E | 150 | 484,16 | 826,58 |
| 200 (A1) | FEOVRM225E | 200 | 702,63 | 1.168,98 |
| 225 | FEOVRM225E | 200 | 702,63 | 1.168,98 |
| 250 | FEOVRM280E | 250 | 1.743,56 | - |
| 280 | FEOVRM280E | 250 | 1.743,56 | - |
| 315 | FEOVRM315E | 300 | 1.960,88 | - |

Válvula de mariposa
"WAFER".

Con volante reductor.

Código en FKM termina en "F"
en lugar de "E"

(A1) A utilizar con portabridas especial
QPV FK/FE no incluido.

Ver portabridas especial QPV FK/FE para válvulas de mariposa en el apartado
Accesorios de PVC-U de esta misma tarifa.

Para recambios de las válvulas consultar el último apartado "Recambios" de esta misma tarifa.



FKOV/FM

G

| d | Ref. EPDM | DN | € EPDM | € FKM |
|----------|------------|-----|----------|----------|
| 50 | FKOVFM050E | 40 | 204,64 | 319,75 |
| 63 | FKOVFM063E | 50 | 216,68 | 338,60 |
| 75 | FKOVFM075E | 65 | 240,76 | 376,17 |
| 90 | FKOVFM090E | 80 | 261,85 | 403,27 |
| 110 | FKOVFM110E | 100 | 283,88 | 436,37 |
| 125 (A1) | FKOVFM140E | 125 | 377,20 | 583,86 |
| 140 | FKOVFM140E | 125 | 377,20 | 583,86 |
| 160 | FKOVFM160E | 150 | 417,31 | 630,99 |
| 200 (A1) | FKOVFM225E | 200 | 539,70 | 818,59 |
| 225 | FKOVFM225E | 200 | 539,70 | 818,59 |
| 250** | FKOVFM280E | 250 | 1.720,67 | 2.890,47 |
| 280** | FKOVFM280E | 250 | 1.720,67 | 2.890,47 |
| 315** | FKOVFM315E | 300 | 1.876,16 | 3.151,34 |
| 355** | FKOVFM355E | 350 | 3.182,46 | 5.836,40 |
| 400** | FKOVFM400E | 400 | 3.622,58 | 7.456,41 |

Válvula de mariposa industrial.

A EJE LIBRE.Para actuar. Cuerpo en PPGR,
eje inoxidable y disco en PVC-U.Código en FKM termina en "F"
en lugar de "E"(A1) A utilizar con portabridas especial
QPV FK/FE no incluido.** ANSI 150 lbs bajo pedido
al mismo precio.

FKOV/LM

G

| d | Ref. EPDM | DN | € EPDM | € FKM |
|----------|-----------|-----|--------|--------|
| 50 | FKOVL050E | 40 | 240,47 | 355,57 |
| 63 | FKOVL063E | 50 | 254,59 | 376,48 |
| 75 | FKOVL075E | 65 | 282,88 | 418,32 |
| 90 | FKOVL090E | 80 | 296,92 | 438,36 |
| 110 | FKOVL110E | 100 | 323,02 | 474,49 |
| 125 (A1) | FKOVL140E | 125 | 429,33 | 635,00 |
| 140 | FKOVL140E | 125 | 429,33 | 635,00 |
| 160 | FKOVL160E | 150 | 463,47 | 664,09 |
| 200 (A1) | FKOVL225E | 200 | 599,90 | 861,74 |
| 225 | FKOVL225E | 200 | 599,90 | 861,74 |

Válvula de mariposa industrial.

CON MANETA.Cuerpo en PPGR,
eje inoxidable y disco en PVC-U.Código en FKM termina en "F"
en lugar de "E"(A1) A utilizar con portabridas especial
QPV FK/FE no incluido.

FKOV/RM

G

| d | Ref. EPDM | DN | € EPDM | € FKM |
|----------|------------|-----|----------|----------|
| 75 | FKOVRM075E | 65 | 686,17 | 821,59 |
| 90 | FKOVRM090E | 80 | 701,19 | 842,62 |
| 110 | FKOVRM110E | 100 | 726,27 | 877,76 |
| 125 (A1) | FKOVRM140E | 125 | 832,64 | 1.038,25 |
| 140 | FKOVRM140E | 125 | 832,64 | 1.038,25 |
| 160 | FKOVRM160E | 150 | 866,73 | 1.067,38 |
| 200 (A1) | FKOVRM225E | 200 | 1.094,45 | 1.356,30 |
| 225 | FKOVRM225E | 200 | 1.094,45 | 1.356,30 |
| 250**(B) | FKOVRM280E | 250 | 2.007,59 | 3.167,38 |
| 280** | FKOVRM280E | 250 | 2.007,59 | 3.167,38 |
| 315** | FKOVRM315E | 300 | 2.163,11 | 3.437,28 |
| 355** | FKOVRM355E | 350 | 3.922,19 | 6.576,14 |
| 400** | FKOVRM400E | 400 | 4.362,28 | 8.196,13 |

Válvula de mariposa industrial.

CON VOLANTE.Cuerpo en PPGR,
eje inoxidable y disco
en PVC-U.Código en FKM termina en "F"
en lugar de "E"(A) A utilizar con portabridas especial
QPV FK/FE no incluido.(B) A utilizar con tubo D250 SDR26 (PN10)
** ANSI 150 lbs bajo pedido al mismo precio

FKOV/FM

G

| d | Ref. EPDM | DN | € EPDM | € FKM |
|----------|-------------|-----|--------|----------|
| 75 | FKOLVFM075E | 65 | 365,16 | 500,55 |
| 90 | FKOLVFM090E | 80 | 424,34 | 565,81 |
| 110 | FKOLVFM110E | 100 | 460,45 | 612,95 |
| 125 (A1) | FKOLVFM140E | 125 | 612,95 | 819,59 |
| 140 | FKOLVFM140E | 125 | 612,95 | 819,59 |
| 160 | FKOLVFM160E | 150 | 672,13 | 885,82 |
| 200 (A1) | FKOLVFM225E | 200 | 803,52 | 1.082,39 |
| 225 | FKOLVFM225E | 200 | 803,52 | 1.082,39 |

Válvula de mariposa industrial.

A EJE LIBRE. LUG ISO-DIN.Para actuar. Cuerpo en PPGR,
eje inoxidable y disco en PVC-U.Código en FKM termina en "F"
en lugar de "E"

Para recambios de las válvulas consultar el último apartado "Recambios" de esta misma tarifa.


FKOV/LM

G

| d | Ref. EPDM | DN | € EPDM | € FKM |
|----------|-------------|-----|--------|----------|
| 75 | FKOLVLM075E | 65 | 407,25 | 542,72 |
| 90 | FKOLVLM090E | 80 | 459,44 | 600,88 |
| 110 | FKOLVLM110E | 100 | 499,56 | 651,06 |
| 125 (A1) | FKOLVLM140E | 125 | 665,07 | 870,71 |
| 140 | FKOLVLM140E | 125 | 665,07 | 870,71 |
| 160 | FKOLVLM160E | 150 | 718,27 | 918,89 |
| 200 (A1) | FKOLVLM225E | 200 | 863,68 | 1.125,54 |
| 225 | FKOLVLM225E | 200 | 863,68 | 1.125,54 |

Válvula de mariposa industrial.
CON MANETA. LUG ISO-DIN.
 Cuerpo en PPGR,
 eje inoxidable y disco en PVC-U.

Código en FKM termina en "F"
 en lugar de "E"
 (A1) A utilizar con portabridas
 especial QPV FK/FE no incluido.


FKOV/RM

G

| d | Ref. EPDM | DN | € EPDM | € FKM |
|----------|-------------|-----|----------|----------|
| 75 | FKOLVRM075E | 65 | 810,58 | 945,98 |
| 90 | FKOLVRM090E | 80 | 863,68 | 1.005,12 |
| 110 | FKOLVRM110E | 100 | 902,82 | 1.054,30 |
| 125 (A1) | FKOLVRM140E | 125 | 1.068,38 | 1.273,98 |
| 140 | FKOLVRM140E | 125 | 1.068,38 | 1.273,98 |
| 160 | FKOLVRM160E | 150 | 1.121,54 | 1.322,15 |
| 200 (A1) | FKOLVRM225E | 200 | 1.358,26 | 1.620,11 |
| 225 | FKOLVRM225E | 200 | 1.358,26 | 1.620,11 |

Válvula de mariposa industrial.
CON VOLANTE. LUG ISO-DIN.
 Cuerpo en PPGR,
 eje inoxidable y disco en PVC-U.

Código en FKM termina en "F"
 en lugar de "E"
 (A1) A utilizar con portabridas
 especial QPV FK/FE no incluido.


FKOV/FM

G

| d | Ref. EPDM | DN | € EPDM | € FKM |
|-----|--------------|-----|----------|----------|
| 2½" | FKOALVFM212E | 65 | 427,32 | 562,75 |
| 3" | FKOALVFM300E | 80 | 489,54 | 630,99 |
| 4" | FKOALVFM400E | 100 | 531,67 | 684,13 |
| 5" | FKOALVFM500E | 125 | 707,23 | 913,88 |
| 6" | FKOALVFM600E | 150 | 774,45 | 988,13 |
| 8" | FKOALVFM800E | 200 | 934,91 | 1.213,79 |
| 10" | FKOALVFM810E | 250 | 2.985,41 | 4.155,22 |
| 12" | FKOALVFM812E | 300 | 3.169,92 | 4.445,11 |

Válvula de mariposa industrial.
A EJE LIBRE. LUG ANSI.
 Para actuar. Cuerpo en PPGR,
 eje inoxidable y disco en PVC-U.

Código en FKM termina en "F"
 en lugar de "E"


FKOV/LM

G

| d | Ref. EPDM | DN | € EPDM | € FKM |
|-----|--------------|-----|--------|----------|
| 2½" | FKOALVLM212E | 65 | 469,48 | 604,90 |
| 3" | FKOALVLM300E | 80 | 524,65 | 666,07 |
| 4" | FKOALVLM400E | 100 | 570,81 | 722,24 |
| 5" | FKOALVLM500E | 125 | 759,38 | 965,05 |
| 6" | FKOALVLM600E | 150 | 820,54 | 1.021,22 |
| 8" | FKOALVLM800E | 200 | 995,07 | 1.256,93 |

Válvula de mariposa industrial.
CON MANETA. LUG ANSI.
 Cuerpo en PPGR,
 eje inoxidable y disco en PVC-U.

Código en FKM termina en "F"
 en lugar de "E"


FKOV/RM

G

| d | Ref. EPDM | DN | € EPDM | € FKM |
|-------|--------------|-----|----------|----------|
| 2½" | FKOALVRM212E | 65 | 872,75 | 1.008,16 |
| 3" | FKOALVRM300E | 80 | 928,89 | 1.070,35 |
| 4" | FKOALVRM400E | 100 | 974,03 | 1.125,54 |
| 5" | FKOALVRM500E | 125 | 1.162,66 | 1.368,32 |
| 280** | FKOALVRM600E | 150 | 1.223,87 | 1.424,47 |
| 315** | FKOALVRM800E | 200 | 1.489,63 | 1.751,48 |
| 355** | FKOALVRM810E | 250 | 3.272,39 | 4.432,17 |
| 400** | FKOALVRM812E | 300 | 3.456,83 | 4.731,02 |

Válvula de mariposa industrial.
CON VOLANTE. LUG ANSI.
 Cuerpo en PPGR,
 eje inoxidable y disco en PVC-U.

Código en FKM termina en "F"
 en lugar de "E"

Para recambios de las válvulas consultar el último apartado "Recambios" de esta misma tarifa.



INDUSTRIA

PRECIOS ACTUALIZADOS

Válvulas manuales de PVC-U presión

Válvulas y grifos de membrana

**DKDV**

H

| d | Ref. EPDM | DN | € EPDM | € FKM | € PTFE |
|----|-----------|----|--------|--------|--------|
| 20 | DKDV020E | 15 | 66,52 | 118,02 | 138,15 |
| 25 | DKDV025E | 20 | 74,08 | 124,30 | 144,36 |
| 32 | DKDV032E | 25 | 90,43 | 141,88 | 163,26 |
| 40 | DKDV040E | 32 | 106,73 | 194,58 | 217,20 |
| 50 | DKDV050E | 40 | 146,96 | 233,52 | 256,14 |
| 63 | DKDV063E | 50 | 179,49 | 325,18 | 321,33 |
| 75 | DKDV075E | 65 | 215,39 | 390,21 | 385,60 |

Válvula de membrana
DIALOCK®.
M-M encolar.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"

**DKLDV**

H

| d | Ref. EPDM | DN | € EPDM | € FKM | € PTFE |
|----|-----------|----|--------|--------|--------|
| 20 | DKLDV020E | 15 | 166,90 | 218,36 | 238,51 |
| 25 | DKLDV025E | 20 | 174,46 | 224,67 | 244,70 |
| 32 | DKLDV032E | 25 | 190,78 | 242,22 | 263,64 |
| 40 | DKLDV040E | 32 | 207,08 | 294,91 | 317,56 |
| 50 | DKLDV050E | 40 | 275,98 | 362,52 | 373,95 |
| 63 | DKLDV063E | 50 | 308,52 | 454,20 | 437,26 |
| 75 | DKLDV075E | 65 | 370,23 | 545,05 | 524,71 |

Válvula de membrana
DIALOCK®. **CON LIMITADOR
DE CARRERA.**
M-M encolar.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"

**VMDV**

H

| d | Ref. EPDM | DN | € EPDM | € FKM | € PTFE |
|-----|-----------|-----|--------|----------|--------|
| 90 | VMDV090E | 80 | 514,76 | 920,24 | 706,75 |
| 110 | VMDV110E | 100 | 714,30 | 1.402,36 | 951,62 |

Válvula de membrana.
M-M encolar.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"

**DKUIV**

H

| d | Ref. EPDM | DN | € EPDM | € FKM | € PTFE |
|----|-----------|----|--------|--------|--------|
| 20 | DKUIV020E | 15 | 80,38 | 134,31 | 160,67 |
| 25 | DKUIV025E | 20 | 87,93 | 148,18 | 173,29 |
| 32 | DKUIV032E | 25 | 109,27 | 170,82 | 194,58 |
| 40 | DKUIV040E | 32 | 130,60 | 228,46 | 256,14 |
| 50 | DKUIV050E | 40 | 178,23 | 282,50 | 310,09 |
| 63 | DKUIV063E | 50 | 219,65 | 385,39 | 380,35 |

Válvula de membrana
DIALOCK®.
Con enlaces H-H para encolar.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"

**DKLUIV**

H

| d | Ref. EPDM | DN | € EPDM | € FKM | € PTFE |
|----|------------|----|--------|--------|--------|
| 20 | DKLUIV020E | 15 | 180,73 | 234,65 | 261,03 |
| 25 | DKLUIV025E | 20 | 188,30 | 248,51 | 273,65 |
| 32 | DKLUIV032E | 25 | 209,60 | 271,18 | 294,93 |
| 40 | DKLUIV040E | 32 | 230,95 | 328,81 | 356,49 |
| 50 | DKLUIV050E | 40 | 307,24 | 411,53 | 439,12 |
| 63 | DKLUIV063E | 50 | 348,68 | 514,40 | 509,38 |

Válvula de membrana
DIALOCK®. **CON LIMITADOR
DE CARRERA.**
Con enlaces H-H para encolar.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"

**DKUFV**

H

| Rh | Ref. EPDM | DN | PN | € EPDM | € FKM | € PTFE |
|-----|-----------|----|----|--------|--------|--------|
| ½" | DKUFV012E | 15 | 10 | 87,93 | 141,88 | 168,22 |
| ¾" | DKUFV034E | 20 | 10 | 95,37 | 156,95 | 180,81 |
| 1" | DKUFV100E | 25 | 10 | 116,74 | 176,99 | 202,10 |
| 1¼" | DKUFV114E | 32 | 10 | 154,36 | 252,31 | 278,66 |
| 1½" | DKUFV120E | 40 | 10 | 205,92 | 308,79 | 337,71 |
| 2" | DKUFV200E | 50 | 10 | 246,02 | 411,76 | 405,44 |

Válvula de membrana
DIALOCK®.
Con enlaces H-H para rosacar.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"

Para recambios de las válvulas consultar el último apartado "Recambios" de esta misma tarifa.


DKOV

H

| d | Ref. EPDM | DN | PN | € EPDM | € FKM | € PTFE |
|----|-----------------|----|----|---------------|---------------|---------------|
| 20 | DKOV020E | 15 | 10 | 110,10 | 161,55 | 181,68 |
| 25 | DKOV025E | 20 | 10 | 119,79 | 170,01 | 190,07 |
| 32 | DKOV032E | 25 | 10 | 138,04 | 189,49 | 210,84 |
| 40 | DKOV040E | 32 | 10 | 170,13 | 257,98 | 280,61 |
| 50 | DKOV050E | 40 | 10 | 213,45 | 300,01 | 322,63 |
| 63 | DKOV063E | 50 | 10 | 272,63 | 418,33 | 414,50 |
| 75 | DKOV075E | 65 | 10 | 354,43 | 543,85 | 538,86 |

Válvula de membrana
DIALOCK®.
Con bridas DIN.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"
* DIN y ANSI 150lbs.


DKOAV

H

| d | Ref. EPDM | DN | PN | € EPDM | € FKM | € PTFE |
|-----|------------------|----|----|---------------|---------------|---------------|
| ½" | DKOAV012E | 15 | 10 | 110,10 | 161,55 | 181,68 |
| ¾" | DKOAV034E | 20 | 10 | 119,79 | 170,01 | 190,07 |
| 1" | DKOAV100E | 25 | 10 | 138,04 | 189,49 | 210,84 |
| 1¼" | DKOAV114E | 32 | 10 | 170,13 | 257,98 | 280,61 |
| 1½" | DKOAV120E | 40 | 10 | 213,45 | 300,00 | 322,63 |
| 2" | DKOAV200E | 50 | 10 | 272,63 | 418,33 | 414,50 |
| 2½" | DKOAV212E | 65 | 10 | 354,43 | 543,85 | 538,86 |

Válvula de membrana
DIALOCK®.
Con bridas ANSI 150 lbs.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"


VMOV

H

| d | Ref. EPDM | DN | € EPDM | € FKM | € PTFE |
|-----|-----------------|-----|---------------|-----------------|-----------------|
| 90 | VMOV090E | 80 | 699,64 | 1.105,13 | 891,68 |
| 110 | VMOV110E | 100 | 930,65 | 1.618,72 | 1.168,02 |

Válvula de membrana
Con bridas DIN.
Bajo pedido con bridas ANSI 150 lbs.
(con el mismo precio)

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"

CMDV
M-M encolar.

CMIV
H-H encolar.

CMUIV
H-H enlaces
encolar

CMFV
H-H roscar.


H

| d-Rh | Ref. EPDM | DN | € EPDM | € FKM | € FKM |
|------|------------------|----|--------------|--------------|---------------|
| 20 | CMDV020E | 15 | 65,32 | 92,87 | 97,95 |
| 16 | CMIV016E | 12 | 53,95 | 75,33 | 85,34 |
| 20 | CMIV020E | 15 | 69,03 | 85,34 | 91,65 |
| 20 | CMUIV020E | 15 | 75,33 | 96,69 | 100,43 |
| ¾" | CMFV038E | 12 | 53,95 | 75,33 | 85,34 |
| ½" | CMFV012E | 15 | 69,03 | 85,34 | 91,65 |

Válvula de membrana
compacta.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"


RPDRV

I

| Rm-d | Ref. | DN | U/⊗ | € FKM |
|-------|--------------------|----|-----|--------------|
| ½"-16 | RPDRV012016 | 15 | 50 | 46,08 |

Grifo de pistón hidroponía.
Membrana en FKM. M espiga - M roscar.


RMRPV

I

| Rm-Pm | Ref. | DN | € EPDM |
|-------|---------------------|----|--------------|
| ½"-20 | RMRPV012020E | 15 | 28,72 |

Grifo de membrana.
Membrana en EPDM. M espiga - M roscar.


VMFV

I

| Rh | Ref. | DN | U/⊗ | € EPDM |
|----|-----------------|----|-----|--------------|
| ¼" | VMFV014E | 8 | 1 | 40,35 |

Grifo de membrana.
Membrana en EPDM. H-H roscar.


RMRV

I

| Rm | Ref. | DN | U/⊗ | € EPDM |
|----|-----------------|----|-----|--------------|
| ½" | RMRV012E | 15 | 1 | 28,72 |

Grifo de membrana.
Membrana en EPDM. M-M roscar.

Para recambios de las válvulas consultar el último apartado "Recambios" de esta misma tarifa.


VMIV

| d | Ref. | DN | U/ | € EPDM |
|----|-----------------|----|----|--------------|
| 12 | VMIV012E | 8 | 1 | 37,92 |

Grifo de membrana.

Membrana en EPDM. H-H roscar.


VVDV

| d | Ref. | DN | PN | U/ | € EPDM |
|----|-----------------|----|----|----|---------------|
| 16 | VVDV016E | 10 | 16 | 6 | 47,14 |
| 20 | VVDV020E | 15 | 16 | 6 | 49,60 |
| 25 | VVDV025E | 20 | 16 | 6 | 54,85 |
| 32 | VVDV032E | 25 | 16 | 6 | 65,32 |
| 40 | VVDV040E | 32 | 10 | 16 | 86,08 |
| 50 | VVDV050E | 40 | 10 | 16 | 114,89 |
| 63 | VVDV063E | 50 | 10 | 16 | 166,97 |

Válvula asiento inclinado.

Junta EPDM. M-M encolar.


VVUIV

| d | Ref. | DN | PN | U/ | € EPDM |
|----|------------------|----|----|----|---------------|
| 16 | VVUIV016E | 10 | 16 | 6 | 53,95 |
| 20 | VVUIV020E | 15 | 16 | 6 | 55,12 |
| 25 | VVUIV025E | 20 | 16 | 6 | 63,12 |
| 32 | VVUIV032E | 25 | 16 | 6 | 75,14 |
| 40 | VVUIV040E | 32 | 10 | 16 | 98,96 |
| 50 | VVUIV050E | 40 | 10 | 16 | 132,13 |
| 63 | VVUIV063E | 50 | 10 | 16 | 197,87 |

Válvula asiento inclinado.

Junta EPDM. H-H enlaces para encolar.

Para recambios de las válvulas consultar el último apartado "Recambios" de esta misma tarifa.



INDUSTRIA

PRECIOS ACTUALIZADOS

Válvulas manuales de PVC-U presión

Válvulas de retención

**SXEIV**

| d | Ref. EPDM | DN | PN | Pack | U/ | U/ | € EPDM | € FKM |
|-----|-----------|-----|----|------|----|----|--------|--------|
| 16 | SXEIV016E | 10 | 16 | 2 | 30 | | 24,73 | 26,16 |
| 20 | SXEIV020E | 15 | 16 | 2 | 30 | | 24,84 | 26,26 |
| 25 | SXEIV025E | 20 | 16 | 2 | 30 | | 28,70 | 29,30 |
| 32 | SXEIV032E | 25 | 16 | 2 | 20 | | 30,47 | 31,83 |
| 40 | SXEIV040E | 32 | 16 | 2 | 14 | | 37,93 | 42,80 |
| 50 | SXEIV050E | 40 | 16 | 2 | 6 | | 46,67 | 49,95 |
| 63 | SXEIV063E | 50 | 16 | 2 | 6 | | 67,80 | 79,62 |
| 75 | SXEIV075E | 65 | 16 | 2 | | | 156,29 | 167,24 |
| 90 | SXEIV090E | 80 | 16 | 2 | | | 196,06 | 208,61 |
| 110 | SXEIV110E | 100 | 16 | 2 | | | 257,29 | 283,81 |

Válvula de bola anti-retorno.

Juntas en EPDM o FKM. H-H encolar.

Código en FKM termina en "F" en lugar de "E"

**SXEIV**

| Rh | Ref. EPDM | DN | PN | Pack | U/ | U/ | € EPDM | € FKM |
|--------|-----------|-----|----|------|----|----|--------|-----------|
| 3/8" | SXEIV038E | 10 | 16 | 2 | 30 | | 26,63 | Consultar |
| 1/2" | SXEIV012E | 15 | 16 | 2 | 30 | | 26,73 | Consultar |
| 3/4" | SXEIV034E | 20 | 16 | 2 | 30 | | 31,56 | Consultar |
| 1" | SXEIV100E | 25 | 16 | 2 | 20 | | 35,00 | Consultar |
| 1 1/4" | SXEIV114E | 32 | 16 | 2 | 14 | | 42,07 | Consultar |
| 1 1/2" | SXEIV112E | 40 | 16 | 2 | 6 | | 50,93 | Consultar |
| 2" | SXEIV200E | 50 | 16 | 2 | 6 | | 80,22 | Consultar |
| 2 1/2" | SXEIV212E | 65 | 16 | 2 | | | 178,09 | 189,01 |
| 3" | SXEIV300E | 80 | 16 | 2 | | | 222,86 | 235,41 |
| 4" | SXEIV400E | 100 | 16 | 2 | | | 271,09 | 297,61 |

Válvula de bola anti-retorno.

Juntas en EPDM o FKM. H-H roscar.

Código en FKM termina en "F" en lugar de "E"

**SXEIV**

| d | Ref. EPDM | DN | PN | U/ | U/ | € EPDM | € FKM |
|-----|-----------|-----|----|----|----|--------|--------|
| 75 | SXEIV075E | 65 | 16 | 1 | | 182,86 | 190,65 |
| 90 | SXEIV090E | 80 | 16 | 1 | | 229,41 | 237,81 |
| 110 | SXEIV110E | 100 | 16 | 1 | | 301,04 | 323,55 |

Válvula de bola anti-retorno.

Junta EPDM o FKM.

Long spigot PE100 SDR11.

Código en FKM termina en "F" en lugar de "E"

**VZIV**

| d-Rh | Ref. EPDM | DN | PN | U/ | U/ | € EPDM |
|-----------|-----------|----|----|----|----|--------|
| 16-3/8" | VZIV016E | 10 | 16 | 16 | | 43,39 |
| 20-1/2" | VZIV020E | 15 | 16 | 16 | | 44,48 |
| 25-3/4" | VZIV025E | 20 | 16 | 16 | | 50,23 |
| 32-1" | VZIV032E | 25 | 16 | 6 | | 54,22 |
| 40-1 1/4" | VZIV040E | 32 | 16 | 3 | | 61,13 |
| 50-1 1/2" | VZIV050E | 40 | 16 | 3 | | 84,81 |
| 63-2" | VZIV063E | 50 | 16 | 3 | | 120,89 |

Válvula de fondo / pie.

Juntas en EPDM.

H-M encolar - H-H roscar.

Se suministra con las piezas necesarias para convertir la válvula roscada hembra por ambos extremos.

**SXE SSE**

| d | Ref. EPDM | DN | € |
|-------|-----------|-------|-------------|
| 16-20 | HAVXE020 | 10-15 | 3,25 3,01 |
| 25 | HAVXE025 | 20 | 4,76 4,41 |
| 32 | HAVXE032 | 25 | 6,95 6,43 |
| 40 | HAVXE040 | 32 | 13,70 12,69 |
| 50 | HAVXE050 | 40 | 13,97 12,93 |
| 63 | HAVXE063 | 50 | 22,35 20,69 |

Maneta multifunción EASYFIT

Para apretar tuercas de válvulas

SXE - SSE.

Para recambios de las válvulas consultar el último apartado "Recambios" de esta misma tarifa.


SSEIV

| d | Ref. EPDM | DN | PN | Pack | U/ | € EPDM | € FKM |
|-----|------------------|-----|----|------|----|---------------|---------------|
| 16 | SSEIV016E | 10 | 16 | 2 | 30 | 21,66 | 22,91 |
| 20 | SSEIV020E | 15 | 16 | 2 | 30 | 21,75 | 23,01 |
| 25 | SSEIV025E | 20 | 16 | 2 | 30 | 25,16 | 25,69 |
| 32 | SSEIV032E | 25 | 16 | 2 | 20 | 26,71 | 27,89 |
| 40 | SSEIV040E | 32 | 16 | 2 | 14 | 33,24 | 37,53 |
| 50 | SSEIV050E | 40 | 16 | 2 | 6 | 40,92 | 43,79 |
| 63 | SSEIV063E | 50 | 16 | 2 | 6 | 59,42 | 69,79 |
| 75 | SSEIV075E | 65 | 16 | - | 1 | 136,98 | 146,55 |
| 90 | SSEIV090E | 80 | 16 | - | 1 | 171,85 | 182,81 |
| 110 | SSEIV110E | 100 | 16 | - | 1 | 225,50 | 248,71 |

Válvula de retención
con muelle en INOX 316.

Juntas en EPDM o FKM. H-H encolar.

Código en FKM termina en "F"
 en lugar de "E"


SSEFV

| Rh | Ref. EPDM | DN | PN | Pack | U/ | € EPDM | € FKM |
|--------|------------------|-----|----|------|----|---------------|---------------|
| 3/8" | SSEFV038E | 10 | 16 | 2 | 30 | 23,33 | 24,59 |
| 1/2" | SSEFV012E | 15 | 16 | 2 | 30 | 23,43 | 24,69 |
| 3/4" | SSEFV034E | 20 | 16 | 2 | 30 | 27,66 | 28,22 |
| 1" | SSEFV100E | 25 | 16 | 2 | 20 | 30,67 | 31,87 |
| 1 1/4" | SSEFV114E | 32 | 16 | 2 | 14 | 36,87 | 41,14 |
| 1 1/2" | SSEFV112E | 40 | 16 | 2 | 6 | 44,62 | 47,49 |
| 2" | SSEFV200E | 50 | 16 | 2 | 6 | 70,30 | 80,70 |
| 2 1/2" | SSEFV212E | 65 | 16 | - | 1 | 156,07 | 165,65 |
| 3" | SSEFV300E | 80 | 16 | - | 1 | 195,33 | 206,30 |
| 4" | SSEFV400E | 100 | 16 | - | 1 | 237,57 | 260,82 |

Válvula de retención
con muelle en INOX 316.

Juntas en EPDM o FKM. H-H rosacar.

Código en FKM termina en "F"
 en lugar de "E"


SSEIV

| d | Ref. EPDM | DN | PN | Pack | U/ | € EPDM | € FKM |
|----|-------------------|----|----|------|----|--------------|--------------|
| 16 | SSEIV016EH | 10 | 16 | 2 | 30 | 64,72 | 65,99 |
| 20 | SSEIV020EH | 15 | 16 | 2 | 30 | 64,82 | 66,05 |
| 25 | SSEIV025EH | 20 | 16 | 2 | 30 | 70,45 | 70,99 |
| 32 | SSEIV032EH | 25 | 16 | 2 | 20 | 69,36 | 70,55 |

Válvula de retención
con muelle en HASTELLOY.

Juntas en EPDM o FKM. H-H encolar.

Código en FKM termina en "F"
 en lugar de "E"


SSEFV

| Rh | Ref. EPDM | DN | PN | Pack | U/ | € EPDM | € FKM |
|------|-------------------|----|----|------|----|--------------|--------------|
| 3/8" | SSEFV038EH | 10 | 16 | 2 | 30 | 66,59 | 67,86 |
| 1/2" | SSEFV012EH | 15 | 16 | 2 | 30 | 66,74 | 67,97 |
| 3/4" | SSEFV034EH | 20 | 16 | 2 | 30 | 73,32 | 73,87 |
| 1" | SSEFV100EH | 25 | 16 | 2 | 20 | 73,89 | 75,08 |

Válvula de retención
con muelle en HASTELLOY.

Juntas en EPDM o FKM. H-H rosacar.

Código en FKM termina en "F"
 en lugar de "E"


SSEIV

| d | Ref. EPDM | DN | PN | Pack | U/ | € EPDM | € FKM |
|-----|--------------------|-----|----|------|----|---------------|---------------|
| 40 | SSEIV040E0P | 32 | 16 | 2 | 14 | 46,93 | 51,20 |
| 50 | SSEIV050E0P | 40 | 16 | 2 | 6 | 55,33 | 58,19 |
| 63 | SSEIV063E0P | 50 | 16 | 2 | 6 | 79,03 | 89,39 |
| 75 | SSEIV075E0P | 65 | 16 | - | 1 | 174,11 | 174,11 |
| 90 | SSEIV090E0P | 80 | 16 | - | 1 | 211,55 | 214,40 |
| 110 | SSEIV110E0P | 100 | 16 | - | 1 | 277,20 | 277,20 |

Válvula de retención
con muelle en HASTELLOY.

Juntas en EPDM o FKM. H-H encolar.

Código en FKM termina en "F"
 en lugar de "E"


SSEFV

| Rh | Ref. EPDM | DN | PN | Pack | U/ | € EPDM | € FKM |
|--------|--------------------|-----|----|------|----|---------------|---------------|
| 1 1/4" | SSEFV114E0P | 32 | 16 | 2 | 14 | 51,06 | 55,36 |
| 1 1/2" | SSEFV112E0P | 40 | 16 | 2 | 6 | 59,56 | 62,44 |
| 2" | SSEFV200E0P | 50 | 16 | 2 | 6 | 91,46 | 101,83 |
| 2 1/2" | SSEFV212E0P | 65 | 16 | 1 | 1 | 195,92 | 195,92 |
| 3" | SSEFV300E0P | 80 | 16 | 1 | 1 | 241,20 | 241,20 |
| 4" | SSEFV400E0P | 100 | 16 | - | 1 | 291,00 | 291,00 |

Válvula de retención
con muelle en HASTELLOY.

Juntas en EPDM o FKM. H-H rosacar.

Código en FKM termina en "F"
 en lugar de "E"

Para recambios de las válvulas consultar el último apartado "Recambios" de esta misma tarifa.



SSEBEV

| d | Ref. EPDM | DN | PN | Pack | U/ | € EPDM | € FKM |
|-----|------------|-----|----|------|----|--------|--------|
| 75 | SSEBEV075E | 65 | 16 | - | 1 | 160,25 | 167,08 |
| 90 | SSEBEV090E | 80 | 16 | - | 1 | 201,05 | 208,40 |
| 110 | SSEBEV110E | 100 | 16 | - | 1 | 263,80 | 283,53 |

Válvula de retención con muelle en INOX 316.

Juntas en EPDM o FKM.
Long spigot PE100 SDR11.

Código en FKM termina en "F" en lugar de "E"



SSEBEV

| d | Ref. EPDM | DN | PN | Pack | U/ | € EPDM | € FKM |
|-----|--------------|-----|----|------|----|--------|--------|
| 75 | SSEBEV075E0P | 65 | 16 | - | 1 | 198,74 | 198,51 |
| 90 | SSEBEV090E0P | 80 | 16 | - | 1 | 247,48 | 244,39 |
| 110 | SSEBEV110E0P | 100 | 16 | - | 1 | 312,19 | 316,01 |

Válvula de retención con muelle en INOX recubierto PTFE.

Juntas en EPDM o FKM.
Long spigot PE100 SDR11.

Código en FKM termina en "F" en lugar de "E"



VRUIV

| d | Ref. EPDM | DN | U/ | € EPDM | € FKM |
|----|-----------|----|----|--------|--------|
| 16 | VRUIV016E | 10 | 20 | 43,59 | 52,28 |
| 20 | VRUIV020E | 15 | 20 | 46,48 | 55,81 |
| 25 | VRUIV025E | 20 | 10 | 53,95 | 64,72 |
| 32 | VRUIV032E | 25 | 10 | 64,49 | 77,42 |
| 40 | VRUIV040E | 32 | 6 | 80,49 | 96,60 |
| 50 | VRUIV050E | 40 | 6 | 114,41 | 137,28 |
| 63 | VRUIV063E | 50 | 6 | 166,57 | 199,87 |

Válvula anti-retorno inclinada.

Juntas en EPDM o FKM.
H-H enlaces para encolar.

Código en FKM termina en "F" en lugar de "E"



VRUFV

| d | Ref. EPDM | DN | PN | U/ | € EPDM |
|--------|-----------|----|----|----|--------|
| 3/8" | VRUFV038E | 10 | 16 | 20 | 62,54 |
| 1/2" | VRUFV012E | 15 | 16 | 20 | 64,88 |
| 3/4" | VRUFV034E | 20 | 16 | 10 | 75,14 |
| 1" | VRUFV100E | 25 | 16 | 10 | 92,57 |
| 1 1/4" | VRUFV114E | 32 | 16 | 6 | 117,67 |
| 1 1/2" | VRUFV112E | 40 | 16 | 6 | 154,97 |
| 2" | VRUFV200E | 50 | 16 | 6 | 204,99 |

Válvula anti-retorno inclinada.

Juntas en EPDM. H-H enlaces para rosar.



VRIV

| d | Ref. EPDM | DN | PN | U/ | € EPDM |
|-----|-----------|-----|----|----|--------|
| 75 | VRIV075E | 65 | 10 | 2 | 248,62 |
| 90 | VRIV090E | 80 | 6 | 1 | 322,66 |
| 110 | VRIV110E | 100 | 6 | 1 | 567,48 |

Válvula anti-retorno inclinada.

Juntas en EPDM. H-H enlaces para rosar.



VRFV

| Rh | Ref. EPDM | DN | PN | U/ | € EPDM |
|--------|-----------|-----|----|----|--------|
| 2 1/2" | VRFV212E | 65 | 10 | 2 | 346,45 |
| 3" | VRFV300E | 80 | 6 | 1 | 441,96 |
| 4" | VRFV400E | 100 | 6 | 1 | 582,58 |

Válvula anti-retorno inclinada.

Juntas en EPDM. H-H enlaces para rosar.



VRDV

| d | Ref. EPDM | DN | PN | U/ | € EPDM |
|----|-----------|----|----|----|--------|
| 16 | VRDV016E | 10 | 16 | 20 | 37,92 |
| 20 | VRDV020E | 15 | 16 | 20 | 40,35 |
| 25 | VRDV025E | 20 | 16 | 20 | 46,89 |
| 32 | VRDV032E | 25 | 16 | 20 | 56,07 |
| 40 | VRDV040E | 32 | 16 | 12 | 69,92 |
| 50 | VRDV050E | 40 | 16 | 6 | 99,48 |
| 63 | VRDV063E | 50 | 16 | 6 | 144,36 |

Válvula anti-retorno inclinada.

Junta en EPDM. M-M encolar.



SZIV/SZRV*

| d | Ref. encolar | Ref. rosar | € encolar | € rosar |
|-----------|--------------|------------|-----------|---------|
| 20 | SZIV016 | SZRV034 | 15,80 | - |
| 25-3/4" | SZIV020 | SZRV100 | 16,74 | 5,24 |
| 32-1" | SZIV025 | SZRV114 | 17,65 | 5,29 |
| 40-1 1/4" | SZIV032 | SZRV112 | 18,81 | 5,53 |
| 50-1 1/2" | SZIV040 | SZRV200 | 35,56 | 7,68 |
| 63-2" | SZIV050 | | 36,58 | 8,51 |
| 75 | SZIV063 | | 37,73 | - |

Tamiz filtro seguridad.

Para válvulas de fondo/pie. Encolar M / Roscar M.

Para recambios de las válvulas consultar el último apartado "Recambios" de esta misma tarifa.



INDUSTRIA

PRECIOS ACTUALIZADOS

Válvulas manuales de PVC-U presión

Conectores

**CVDE**

| d | Ref. | Para válvulas | € |
|-----|--------------|-----------------------------|-------|
| 20 | CVDE11020 | | 4,76 |
| 25 | CVDE11025 | | 4,88 |
| 32 | CVDE11032 | VKD-VKR-TKD | 4,96 |
| 40 | CVDE11040 | VEE-VXE-SXE SSE-RV-VV-VR | 7,73 |
| 50 | CVDE11050 | | 9,18 |
| 63 | CVDE11063 | | 13,05 |
| 75 | CVDE11075 | VKD-VEE-VXE-SX/SSE | 36,67 |
| 90 | CVDE11090 | VKD | 47,66 |
| 90 | CVDE11090VXE | VEE-VXE-SXE-SSE | 47,66 |
| 110 | CVDE11110 | VKD | 55,43 |
| 110 | CVDE11110VXE | VEE-VXE-SXE-SSE | 55,43 |

Conector final en PE100 SDR11.

Para soldadura a testa o electrofusión.**Q/BBE-L**

| d | Ref. | Para válvulas | € |
|-----|------------|---------------|-------|
| 20 | QBBEL11020 | DK | 6,62 |
| 25 | QBBEL11025 | DK | 7,78 |
| 32 | QBBEL11032 | DK | 9,89 |
| 40 | QBBEL11040 | DK | 12,63 |
| 63 | QBBEL11050 | DK | 13,03 |
| 110 | QBBEL11063 | DK | 18,99 |

Conector final en PE100 SDR11.

Para soldadura a testa o electrofusión.

Para recambios de las válvulas consultar el último apartado "Recambios" de esta misma tarifa.



Válvulas manuales de PVC-U presión

Filtros inclinados

**RVUIV**

| d | Ref. | DN | PN | U/ | € EPDM |
|----|-----------|----|----|----|--------|
| 16 | RVUIV016E | 10 | 16 | 20 | 36,20 |
| 20 | RVUIV020E | 15 | 16 | 20 | 36,20 |
| 25 | RVUIV025E | 20 | 16 | 10 | 41,89 |
| 32 | RVUIV032E | 25 | 16 | 10 | 57,06 |
| 40 | RVUIV040E | 32 | 16 | 6 | 72,21 |
| 50 | RVUIV050E | 40 | 16 | 6 | 94,55 |
| 63 | RVUIV063E | 50 | 16 | 6 | 123,08 |

Filtro inclinado PVC-U gris.

Juntas en EPDM. H-H enlaces para encolar.

**RVUIT**

| d | Ref. | DN | PN | U/ | € EPDM |
|----|-----------|----|----|----|--------|
| 16 | RVUIT016E | 10 | 16 | 20 | 36,20 |
| 20 | RVUIT020E | 15 | 16 | 20 | 36,20 |
| 25 | RVUIT025E | 20 | 16 | 10 | 41,89 |
| 32 | RVUIT032E | 25 | 16 | 10 | 57,06 |
| 40 | RVUIT040E | 32 | 10 | 6 | 72,21 |
| 50 | RVUIT050E | 40 | 10 | 6 | 94,55 |
| 63 | RVUIT063E | 50 | 10 | 6 | 123,08 |

Filtro inclinado PVC transparente.

Juntas en EPDM. H-H enlaces para encolar.

**RVIV**

| d | Ref. | DN | PN | U/ | € EPDM |
|-----|----------|-----|----|----|--------|
| 75 | RVIV075E | 65 | 10 | 2 | 160,05 |
| 90 | RVIV090E | 80 | 6 | 1 | 190,84 |
| 110 | RVIV110E | 100 | 6 | 1 | 449,48 |

Filtro inclinado PVC-U gris.

H-H encolar (sin enlaces en los extremos).

**RVIT**

| d | Ref. | DN | PN | U/ | € EPDM |
|-----|----------|-----|----|----|--------|
| 75 | RVIT075E | 65 | 6 | 2 | 169,75 |
| 90 | RVIT090E | 80 | 4 | 1 | 190,84 |
| 110 | RVIT110E | 100 | 4 | 1 | 449,48 |

Filtro inclinado PVC-U transparente.

H-H encolar (sin enlaces en los extremos).

**RVUFV**

| Rh | Ref. | DN | PN | U/ | € EPDM |
|--------|-----------|----|----|----|--------|
| 3/8" | RVUFV038E | 10 | 16 | 20 | 46,48 |
| 1/2" | RVUFV012E | 15 | 16 | 20 | 51,64 |
| 3/4" | RVUFV034E | 20 | 16 | 10 | 61,30 |
| 1" | RVUFV100E | 25 | 16 | 10 | 81,11 |
| 1 1/4" | RVUFV114E | 32 | 16 | 6 | 102,91 |
| 1 1/2" | RVUFV112E | 40 | 16 | 6 | 127,59 |
| 2" | RVUFV200E | 50 | 16 | 6 | 157,07 |

Filtro inclinado PVC-U gris.

Juntas en EPDM. H-H enlaces para roscar.

**RVFV**

| Rh | Ref. | DN | PN | U/ | € EPDM |
|--------|----------|-----|----|----|--------|
| 2 1/2" | RVFV212E | 65 | 10 | 2 | 256,14 |
| 3" | RVFV300E | 80 | 6 | 1 | 320,27 |
| 4" | RVFV400E | 100 | 6 | 1 | 479,56 |

Filtro inclinado PVC-U gris.

H-H roscar (sin enlaces en los extremos).

Para recambios de las válvulas consultar el último apartado "Recambios" de esta misma tarifa.


RVUFT

| Rh | Ref. | DN | PN | U/ | € EPDM |
|--------|------------------|----|----|----|---------------|
| 3/8" | RVUFT038E | 10 | 16 | 20 | 46,48 |
| 1/2" | RVUFT012E | 15 | 16 | 20 | 48,70 |
| 3/4" | RVUFT034E | 20 | 16 | 10 | 64,40 |
| 1" | RVUFT100E | 25 | 16 | 10 | 85,88 |
| 1 1/4" | RVUFT114E | 32 | 10 | 6 | 107,45 |
| 1 1/2" | RVUFT112E | 40 | 10 | 6 | 131,24 |
| 2" | RVUFT200E | 50 | 10 | 6 | 169,35 |

 Filtro inclinado **PVC transparente**.

Juntas en EPDM. H-H enlaces para roscar.


RVDV

| d | Ref. | DN | PN | U/ | € EPDM |
|----|-----------------|----|----|----|---------------|
| 16 | RVDV016E | 10 | 16 | 20 | 31,44 |
| 20 | RVDV020E | 15 | 16 | 20 | 31,44 |
| 25 | RVDV025E | 20 | 16 | 20 | 36,36 |
| 32 | RVDV032E | 25 | 16 | 20 | 49,60 |
| 40 | RVDV040E | 32 | 16 | 12 | 78,36 |
| 50 | RVDV050E | 40 | 16 | 6 | 82,24 |
| 63 | RVDV063E | 50 | 16 | 6 | 107,04 |

 Filtro inclinado **PVC gris**.

Junta en EPDM. M-M encolar.


RVDT

| d | Ref. | DN | PN | U/ | € EPDM |
|----|-----------------|----|----|----|---------------|
| 16 | RVDT016E | 10 | 10 | 20 | 32,65 |
| 20 | RVDT020E | 15 | 10 | 20 | 32,65 |
| 25 | RVDT025E | 20 | 10 | 20 | 37,84 |
| 32 | RVDT032E | 25 | 10 | 20 | 51,58 |
| 40 | RVDT040E | 32 | 10 | 12 | 65,33 |
| 50 | RVDT050E | 40 | 10 | 6 | 85,52 |
| 63 | RVDT063E | 50 | 10 | 6 | 111,32 |

 Filtro inclinado **PVC transparente**.

Junta en EPDM. M-M encolar.


RVFT

| Rh | Ref. | DN | PN | U/ | € EPDM |
|--------|-----------------|-----|----|----|---------------|
| 2 1/2" | RVFT212E | 65 | 6 | 2 | 263,67 |
| 3" | RVFT300E | 80 | 4 | 1 | 338,99 |
| 4" | RVFT400E | 100 | 4 | 1 | 487,08 |

 Filtro inclinado **PVC-U transparente**.

H-H roscar (sin enlaces en los extremos).


VAIV

| d-Rh | Ref. | DN | PN | U/ | € EPDM |
|-----------|-----------------|----|----|----|---------------|
| 20-1/2" | VAIV020E | 15 | 16 | 16 | 44,48 |
| 25-3/4" | VAIV025E | 20 | 16 | 20 | 50,29 |
| 32-1" | VAIV032E | 25 | 16 | 6 | 54,49 |
| 40-1 1/4" | VAIV040E | 32 | 16 | 3 | 59,19 |
| 50-1 1/2" | VAIV050E | 40 | 16 | 3 | 85,05 |
| 63-2" | VAIV063E | 50 | 16 | 3 | 124,41 |

Válvula de purga bola ventosa.

Junta en EPDM.

H-M encolar / H-H roscar.

Se suministra con las piezas necesarias para convertir la válvula roscada hembra por ambos extremos.


MANGUITO

| d | Ref. | DN | € PVC-U |
|-----|----------------------|-----|--------------|
| 16 | ENDIV016 | 10 | 5,15 |
| 20 | ENDIV020 | 15 | 5,15 |
| 25 | ENDIV025 | 20 | 6,18 |
| 32 | ENDIV032 | 25 | 7,04 |
| 40 | ENDIV040 | 32 | 8,44 |
| 50 | ENDIV050 | 40 | 9,72 |
| 63 | ENDIV063 | 50 | 12,74 |
| 75 | ENDIV075 | 65 | 23,14 |
| 90 | ENDIV090 | 80 | 28,63 |
| 90 | ENDIV090VXE * | 80 | 28,63 |
| 110 | ENDIV110 | 100 | 48,38 |
| 110 | ENDIV110VXE * | 100 | 48,38 |

 Manguito **encolar H**.

Para válvulas VKD-VKR-TKD-VXE-VEE-SXE-SSE-RV-VR-VV.

* Para válvulas VEE-VXE-SXE-SSE.

Para recambios de las válvulas consultar el último apartado "Recambios" de esta misma tarifa.



Válvulas manuales de PVC-U presión

Accesorios para válvulas manuales

**MANGUITO**

| d | Ref. | DN | € PVC-U |
|-----|----------|-----|---------|
| 16 | ENDDV016 | 10 | 5,15 |
| 20 | ENDDV020 | 15 | 5,15 |
| 25 | ENDDV025 | 20 | 6,18 |
| 32 | ENDDV032 | 25 | 7,04 |
| 40 | ENDDV040 | 32 | 8,44 |
| 50 | ENDDV050 | 40 | 9,72 |
| 63 | ENDDV063 | 50 | 12,74 |
| 75 | ENDDV075 | 65 | 22,46 |
| 90 | ENDDV090 | 80 | 27,76 |
| 110 | ENDDV110 | 100 | 48,38 |

Manguito encolar M.

Para válvulas VKD-VKR-TKD-VXE-VEE-SXE-SSE-RV-VR-VV.

**PSKD**

| d | Ref. | DN | Ø tubo | € |
|-------|---------|-------|--------|-------|
| 16-20 | PSKD020 | 10-15 | 25 | 35,92 |
| 25 | PSKD025 | 20 | 25 | 36,73 |
| 32 | PSKD032 | 25 | 25 | 37,66 |
| 40 | PSKD040 | 32 | 32 | 38,09 |
| 50 | PSKD050 | 40 | 32 | 39,61 |
| 63 | PSKD063 | 50 | 32 | 43,71 |

Eje de extensión para encolar a tubo

Tubo no incluido.

Para válvulas de bola VKD-VKR-TKD.

**Power Quick/CP**

| d | Ref. | DN | ISO | Cuadrado | € |
|-------|------------|-------|---------|----------|-------|
| 16-20 | PQCP020 | 10-15 | F03-04+ | 11 | 29,22 |
| 25 | PQCP025 | 20 | F03-05+ | 11 | 31,02 |
| 25 | PQCP025F04 | 20 | F04 | 11 | 31,02 |
| 32 | PQCP032 | 25 | F03-05+ | 11 | 31,02 |
| 32 | PQCP032F04 | 25 | F04 | 11 | 31,02 |
| 40 | PQCP040 | 32 | F05-07+ | 14 | 35,45 |
| 50 | PQCP050 | 40 | F05-07+ | 14 | 35,45 |
| 63 | PQCP063 | 50 | F05-07+ | 14 | 37,68 |

Kit de actuación neumático.

Para válvulas VKD-VKR-TKD.

+ Para final de carrera tipo MSKD.

**MANGUITO**

| d | Ref. | DN | € PVC-U |
|--------|---------------|-----|---------|
| 3/8" | ENDFV038 | 10 | 5,15 |
| 1/2" | ENDFV012 | 15 | 5,15 |
| 3/4" | ENDFV034 | 20 | 6,18 |
| 1" | ENDFV100 | 25 | 7,04 |
| 1 1/4" | ENDFV114 | 32 | 8,44 |
| 1 1/2" | ENDFV112 | 40 | 9,72 |
| 2" | ENDFV200 | 50 | 12,74 |
| 2 1/2" | ENDFV212 | 65 | 22,46 |
| 3" | ENDFV300 | 80 | 27,76 |
| 3" | ENDFV300VXE * | 80 | 27,76 |
| 4" | ENDFV400 | 100 | 48,38 |
| 4" | ENDFV400VXE * | 100 | 48,38 |

Manguito rosca H.

Para válvulas VKD-VKR-TKD-VXE-VEE-SXE-SSE-RV-VR-VV.

* Para válvulas VEE-VXE-SXE-SSE.

VKD

| d | Ref. | DN | € |
|--------|-------------|--------|-------|
| 75-110 | AKVKD075110 | 65-100 | 56,16 |

Kit de actuación.

Adaptador para actuador.

Para válvulas de mariposa FK.

FK

| d | Ref. | DN | € |
|--------|----------|--------|-------|
| 50-160 | FKADA160 | 40-150 | 20,10 |
| 225 | FKADA225 | 200 | 24,46 |

Kit de actuación.

Adaptador para actuador.

Para válvulas de mariposa FK.

**Power Quick/CE**

| d | Ref. | DN | ISO | Cuadrado | € |
|-------|------------|-------|--------|----------|-------|
| 16-20 | PQCE020 | 10-15 | F03-04 | 14 | 29,22 |
| 25 | PQCE025 | 20 | F03-05 | 14 | 31,02 |
| 25 | PQCE025F04 | 20 | F04 | 14 | 31,02 |
| 32 | PQCE032 | 25 | F03-05 | 14 | 31,02 |
| 32 | PQCE032F04 | 25 | F04 | 14 | 31,02 |
| 40 | PQCE040 | 32 | F05-07 | 14 | 35,45 |
| 50 | PQCE050 | 40 | F05-07 | 14 | 35,45 |
| 63 | PQCE063 | 50 | F05-07 | 14 | 37,68 |

Kit de actuación eléctrico.

Para válvulas VKD-VKR-TKD.

Bajo pedido disponemos también de otras medidas y/o estándares, como encolar BS, ASTM, JIS; y rosca NPT y JIS para todas las válvulas.

**Power Quick**

I

| d | Ref. | DN | € |
|-----|---------------|-----|---------------|
| 75 | PQE090 | 65 | 104,28 |
| 90 | PQE090 | 80 | 104,28 |
| 110 | PQE110 | 100 | 114,70 |

Adaptador para actuador **eléctrico y neumático**.

Para válvulas de bola VXE.

**SOPORTE***

D

| d | Ref. | DN | € |
|-------|-------------------|-------|--------------|
| 16-20 | PQCECP020D | 10-15 | 75,93 |
| 25 | PQCECP025D | 20 | 75,93 |
| 32 | PQCECP032D | 25 | 75,93 |
| 40 | PQCECP040D | 32 | 78,80 |
| 50 | PQCECP050D | 40 | 78,80 |
| 63 | PQCECP063D | 50 | 78,80 |

Kit de actuación **eléctrico y neumático**.

Para válvulas VKD-VKR-TKD.

**LS QUICK KIT**

H

| d | Ref. | DN | € |
|-------|-----------------|-------|--------------|
| 16-20 | LSQKIT20 | 10-15 | 55,82 |
| 25 | LSQKIT25 | 20 | 59,08 |
| 32 | LSQKIT32 | 25 | 59,08 |
| 40 | LSQKIT40 | 32 | 67,54 |
| 50 | LSQKIT50 | 40 | 67,54 |
| 63 | LSQKIT63 | 50 | 71,76 |

Accesorios de conexión para final de carrera LSQT.

Para válvulas VKD-TKD.

**LS QUICK KIT**

H

| d | Ref. | DN | € |
|-----|----------------------|-----|---------------|
| 50 | LSQKITFK5063 | 40 | 98,95 |
| 63 | LSQKITFK5063 | 50 | 98,95 |
| 75 | LSQKITFK75160 | 65 | 133,24 |
| 90 | LSQKITFK75160 | 80 | 133,24 |
| 110 | LSQKITFK75160 | 100 | 133,24 |
| 140 | LSQKITFK75160 | 125 | 133,24 |
| 160 | LSQKITFK75160 | 150 | 133,24 |
| 225 | LSQKIT225 | 200 | 142,23 |

Accesorios de conexión para final de carrera LSQT.

Para válvulas FK.

**LS QUICK KIT**

H

| d | Ref. | DN | € |
|-----|--------------------|-----|---------------|
| 75 | LSQKIT75160 | 65 | 133,24 |
| 90 | LSQKIT75160 | 80 | 133,24 |
| 110 | LSQKIT75160 | 100 | 133,24 |

Accesorios de conexión para final de carrera LSQT.

Para válvulas VKD.

**FINALES DE CARRERA**

H

| d | Ref. | DN | € |
|-------|----------------|-------|---------------|
| Todos | LSQTMEC | Todos | 171,89 |

Finales de carrera ELECTROMECÁNICOS IP67.

Para válvulas VKD-TKD-FK.

| d | Ref. | DN | € |
|-------|----------------|-------|---------------|
| Todos | LSQTPNP | Todos | 295,87 |

Finales de carrera Inductivos PNP (3 hilos).

Para válvulas VKD-TKD-FK.

**PMKD**

H

| d | Ref. | DN | € |
|-------|--------------|-------|-------------|
| 16-32 | PMKD1 | 10-25 | 8,76 |
| 40-63 | PMKD2 | 32-50 | 9,54 |

Pletinas de sujeción.

Para válvulas de bola VKD-VKR.

**PMKD KIT**

H

| d | Ref. | DN | € |
|-------|-----------------|-------|--------------|
| 16-32 | KITPMKD1 | 10-25 | 10,88 |
| 40-63 | KITPMKD2 | 32-50 | 11,46 |

Pletinas de sujeción con tornillos e insertos.

Para válvulas de bola VKD-VKR.



INSERTOS

| d | Ref. | DN | € |
|-------|-----------------|-------|--------------|
| 16-32 | SINSM04X | 10-25 | 84,52 |
| 40-63 | SINSM06X | 32-50 | 93,45 |

Insertos roscados en acero inoxidable.

20 piezas. Para válvulas de bola VKD-VKR.



LCE

| d | Ref. | DN | € |
|-----------|---------------|--------------------------|--------------|
| 16-20 | LCE020 | 10-15 | 40,49 |
| 25 | LCE025 | 20 | 40,67 |
| 32 | LCE032 | 25 | 43,28 |
| 40 | LCE040 | 32-65-80-110 (VEE) | 44,66 |
| 50-72-110 | LCE050 | 40 | 46,23 |
| 63-75-110 | LCE063 | 50-65-80-110 (VXE y SSE) | 59,62 |

Tapón + Disco para VEE, VXE, SXE y SSE.

Tapón transparente y disco en PVC blanco.

+ Para final de carrera tipo MSKD.



PSE

| d | Ref. | DN | Ø tubo | € |
|-----|---------------|-----|--------|--------------|
| 75 | PSE090 | 65 | 63 | 58,69 |
| 90 | PSE090 | 80 | 63 | 58,69 |
| 110 | PSE110 | 100 | 63 | 58,69 |

Para válvula de bola VEE-VXE.



PMDK KIT

| d | Ref. | DN | € |
|-------|-----------------|-------|--------------|
| 20-32 | KITPMDK1 | 15-25 | 19,67 |
| 40-75 | KITPMDK2 | 32-65 | 22,11 |

Para válvula de membrana DK.

Paletinas de sujeción con tornillos e insertos.



SHKD

| d | Ref. | DN | € |
|-------|----------------|-------|--------------|
| 16-20 | SHKD020 | 10-15 | 16,52 |
| 25-32 | SHKD032 | 20-25 | 18,44 |
| 40-50 | SHKD050 | 32-40 | 21,38 |
| 63 | SHKD063 | 50 | 22,90 |

Kit de seguridad.

Para válvula VKD (maneta no incluida).



LSE

| d | Ref. | DN | A | B | € |
|-------|---------------|-------|----|-----|---------------|
| 16-20 | LSE020 | 10-15 | 10 | 500 | 136,45 |
| 25 | LSE025 | 20 | 10 | 500 | 136,45 |
| 32 | LSE032 | 25 | 10 | 500 | 136,45 |
| 40 | LSE040 | 32 | 10 | 500 | 136,45 |
| 50 | LSE050 | 40 | 10 | 400 | 136,45 |
| 63 | LSE063 | 50 | 10 | 400 | 136,45 |

Etiquetas para VEE y VXE.

Etiquetas blancas troqueladas.

A = Número de hojas
B = Total etiquetas

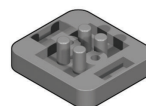


PMDK

| d | Ref. | DN | € |
|-------|--------------|-------|--------------|
| 20-32 | PMDK1 | 15-25 | 15,21 |
| 40-75 | PMDK2 | 32-65 | 17,66 |

Para válvula de membrana DK.

Paletinas de sujeción.



ZPL

| d | Ref. | DN | € |
|-------|-------------------|-------|--------------|
| 16-20 | ZPL2415002 | 12-15 | 13,46 |

Plato separador para válvulas de membrana CM

Válvulas de solenoide

Válvulas de bola 2 y 3 vías

Válvulas de mariposa

Actuadores y accesorios

Válvulas de membrana

Accesorios válvulas de membrana

Válvulas de control de presión

Válvulas motorizadas PVC-U presión

INDUSTRIA





Pressure Transmitter
4-20mA
5,3

CE

ESTA TAPA CONTIENE
MUELLES EN TENSIÓN
ATENCION
THIS COVER CONTAINS
TIGHTENED SPRINGS

| Modelo | Presión |
|--------|---------|
| CM100 | 1000 |
| CM150 | 1500 |
| CM200 | 2000 |
| CM250 | 2500 |
| CM300 | 3000 |
| CM350 | 3500 |
| CM400 | 4000 |

500455995

Válvulas motorizadas

Motorizando nuestra válvula industrial conseguimos que nuestras válvulas (con el par más bajo del mercado siendo estanca) puedan trabajar con un número de aperturas y cierres muy por encima de la media.

NO TODAS LAS VÁLVULAS MOTORIZADAS DEL MERCADO SON IGUALES O SEMEJANTES.

En estos artículos, donde el precio del actuador es más elevado que el de la válvula, es donde más énfasis hay que tener en colocar la mejor válvula del mercado. El precio de la válvula no se apreciará porque quedará absorbido por el precio del actuador. Una buena válvula hará que alargue su uso, su mantenimiento, su seguridad y su durabilidad.





INDUSTRIA

PRECIOS ACTUALIZADOS

Válvulas motorizadas de PVC-U presión

Válvulas de solenoide



| | | | | | | | | |
|------------|----------------|-----------------------|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Serie: | Modelo pequeño | S1 | | | | | | |
| | Modelo grande | S2 | | | | | | |
| Vías: | Dos vías | 2 | | | | | | |
| Conexión: | Encolar I | | | | | | | |
| | Roscar F | | | | | | | |
| DN: | Modelo pequeño | 4-6-8 | | | | | | |
| | Modelo grande | 8-10-15 | | | | | | |
| Diámetro: | Modelo pequeño | 10-12-16-1/4"-3/8" | | | | | | |
| | Modelo grande | 16-20-3/8"-1/2" | | | | | | |
| Juntas: | | EPDM-FKM | | | | | | |
| Voltaje: | | 12V-24V-48V-110V-230V | | | | | | |
| Corriente: | | AC-DC | | | | | | |

Válvula de bola maneta azul.

H-H encolar. Junta EPDM - Asiento PE. Bidireccional.



S12IV

| d | Ref. | DN | Voltaje | Corriente | € EPDM |
|----|-------------|----|---------|-----------|-----------|
| 16 | S12I0416E2A | 04 | 24 V* | Alterna | 244,56 |
| 16 | S12I0616E2A | 06 | 24 V* | Alterna | 244,56 |
| 16 | S12I0816E2A | 08 | 24 V* | Alterna | 244,56 |
| 16 | S12I0416E2C | 04 | 24 V* | Continua | 244,56 |
| 16 | S12I0616E2C | 06 | 24 V* | Continua | 244,56 |
| 16 | S12I0816E2C | 08 | 24 V* | Continua | 244,56 |
| 16 | S12I0416E5A | 04 | 230 V* | Alterna | 244,56 |
| 16 | S12I0616E5A | 06 | 230 V* | Alterna | 244,56 |
| 16 | S12I0816E5A | 08 | 230 V* | Alterna | 244,56 |

Válvula de solenoide 2 vías **ENCOLAR**. Modelo pequeño.

Juntas EPDM. H-H encolar.

* Voltaje estándar. Disponibles otras conexiones para encolar: BS y ASTM
Disponibles también en diámetro exterior Ø 10 y 12 mm. al mismo precio que las de Ø 16 mm.



S12-S22

| d | Modelo encolar | Rh | Ref. | DN | € EPDM | € FKM |
|----|----------------|------|-------|----------|-----------|----------|
| 10 | S12IV | 1/4" | S12FV | 4-6-8-10 | 244,56 | 258,31 |
| 12 | S12IV | 3/8" | S12FV | 4-6-8-10 | 244,56 | 258,31 |
| 16 | S12IV | | S22FV | 4-6-8-10 | 244,56 | 258,31 |
| 16 | S22IV | 3/8" | S22FV | 8-10-15 | 311,36 | 335,79 |
| 20 | S22IV | 1/2" | S22IV | 8-10-15 | 311,36 | 335,79 |

Resumen

válvulas de solenoide 2 vías.

Voltaje estándar

24 ó 230 V AC 50/60 Hz, 24 V DC

Bajo pedido:

48, 110 V AC 50/60 Hz y 12, 48

V DC

Precio extra

voltaje no estándar: 19,58 €/Un.



S12IV

| d | Ref. | DN | Voltaje | Corriente | € F |
|----|-------------|----|---------|-----------|--------|
| 16 | S12I0416F2A | 04 | 24 V* | Alterna | 258,31 |
| 16 | S12I0616F2A | 06 | 24 V* | Alterna | 258,31 |
| 16 | S12I0816F2A | 08 | 24 V* | Alterna | 258,31 |
| 16 | S12I1016F2A | 10 | 24 V* | Alterna | 258,31 |
| 16 | S12I0416F2C | 04 | 24 V* | Continua | 258,31 |
| 16 | S12I0616F2C | 06 | 24 V* | Continua | 258,31 |
| 16 | S12I0816F2C | 08 | 24 V* | Continua | 258,31 |
| 16 | S12I0416F5A | 04 | 230 V* | Alterna | 258,31 |
| 16 | S12I0616F5A | 06 | 230 V* | Alterna | 258,31 |
| 16 | S12I0816F5A | 08 | 230 V* | Alterna | 258,31 |
| 16 | S12I1016F5A | 10 | 230 V* | Alterna | 258,31 |

Válvula de solenoide 2 vías **ENCOLAR**. Modelo pequeño.

Juntas FKM. H-H encolar.

* Voltaje estándar. Disponibles otras conexiones para encolar: BS y ASTM
Disponibles también en diámetro exterior Ø 10 y 12 mm. al mismo precio que las de Ø 16 mm.

Marcadas en amarillo los modelos estándar

Para recambios de las válvulas consultar el último apartado "Recambios" de esta misma tarifa.



S12FV

J

| Rh | Ref. | DN | Voltaje | Corriente | € EPDM |
|------|-------------|----|---------|-----------|-----------|
| 3/8" | S12F0438E2A | 04 | 24 V* | Alterna | 244,56 |
| 3/8" | S12F0638E2A | 06 | 24 V* | Alterna | 244,56 |
| 3/8" | S12F0838E2A | 08 | 24 V* | Alterna | 244,56 |
| 3/8" | S12F0438E2C | 04 | 24 V* | Continua | 244,56 |
| 3/8" | S12F0638E2C | 06 | 24 V* | Continua | 244,56 |
| 3/8" | S12F0838E2C | 08 | 24 V* | Continua | 244,56 |
| 3/8" | S12F0438E5A | 04 | 230 V* | Alterna | 244,56 |
| 3/8" | S12F0638E5A | 06 | 230 V* | Alterna | 244,56 |
| 3/8" | S12F0838E5A | 08 | 230 V* | Alterna | 244,56 |

Válvula de solenoide 2 vías **ROSCAR**. Modelo pequeño.

Juntas EPDM. H-H roscar.

* Voltaje estándar. Disponibles otras conexiones para encolar: NPT

Disponibles también en diámetro exterior Ø 1/4" al mismo precio que las de diámetro exterior Ø 3/8".



S12FV

J

| d | Ref. | DN | Voltaje | Corriente | € F |
|------|-------------|----|---------|-----------|--------|
| 3/8" | S12F0438F2A | 04 | 24 V* | Alterna | 258,31 |
| 3/8" | S12F0638F2A | 06 | 24 V* | Alterna | 258,31 |
| 3/8" | S12F0838F2A | 08 | 24 V* | Alterna | 258,31 |
| 3/8" | S12F1038F2A | 10 | 24 V* | Alterna | 258,31 |
| 3/8" | S12F0438F2C | 04 | 24 V* | Continua | 258,31 |
| 3/8" | S12F0638F2C | 06 | 24 V* | Continua | 258,31 |
| 3/8" | S12F0838F2C | 08 | 24 V* | Continua | 258,31 |
| 3/8" | S12F0438F5A | 04 | 230 V* | Alterna | 258,31 |
| 3/8" | S12F0638F5A | 06 | 230 V* | Alterna | 258,31 |
| 3/8" | S12F0838F5A | 08 | 230 V* | Alterna | 258,31 |
| 3/8" | S12F1038F5A | 10 | 230 V* | Alterna | 258,31 |

Válvula de solenoide 2 vías **ROSCAR**. Modelo pequeño.

Juntas FKM. H-H roscar.

* Voltaje estándar. Disponibles otras conexiones para encolar: NPT

Disponibles también en diámetro exterior Ø 1/4" al mismo precio que las de diámetro exterior Ø 3/8".

Marcadas en amarillo los modelos estándar



S22IV

J

| d | Ref. | DN | Voltaje | Corriente | € EPDM |
|----|-------------|----|---------|-----------|-----------|
| 20 | S22I0820E2A | 08 | 24 V* | Alterna | 311,36 |
| 20 | S22I1020E2A | 10 | 24 V* | Alterna | 311,36 |
| 20 | S22I1520E2A | 15 | 24 V* | Alterna | 311,36 |
| 20 | S22I0820E2C | 08 | 24 V* | Continua | 311,36 |
| 20 | S22I1020E2C | 10 | 24 V* | Continua | 311,36 |
| 20 | S22I1520E2C | 15 | 24 V* | Continua | 311,36 |
| 20 | S22I0820E5A | 08 | 230 V* | Alterna | 311,36 |
| 20 | S22I1020E5A | 10 | 230 V* | Alterna | 311,36 |
| 20 | S22I1520E5A | 15 | 230 V* | Alterna | 311,36 |

Válvula de solenoide 2 vías **ENCOLAR**. Modelo grande.

Juntas EPDM. H-H encolar.

* Voltaje estándar. Disponibles otras conexiones para encolar: BS y ASTM

Disponibles también en diámetro exterior Ø 16 mm. al mismo precio que las de Ø 20 mm.



S22IV

J

| d | Ref. | DN | Voltaje | Corriente | € FKM |
|----|-------------|----|---------|-----------|----------|
| 20 | S22I0820F2A | 08 | 24 V* | Alterna | 328,26 |
| 20 | S22I1020F2A | 10 | 24 V* | Alterna | 328,26 |
| 20 | S22I1520F2A | 15 | 24 V* | Alterna | 328,26 |
| 20 | S22I0820F2C | 08 | 24 V* | Continua | 328,26 |
| 20 | S22I1020F2C | 10 | 24 V* | Continua | 328,26 |
| 20 | S22I1520F2C | 15 | 24 V* | Continua | 328,26 |
| 20 | S22I0820F5A | 08 | 230 V* | Alterna | 328,26 |
| 20 | S22I1020F5A | 10 | 230 V* | Alterna | 328,26 |
| 20 | S22I1520F5A | 15 | 230 V* | Alterna | 328,26 |

Válvula de solenoide 2 vías **ENCOLAR**. Modelo grande.

Juntas FKM. H-H encolar.

* Voltaje estándar. Disponibles otras conexiones para encolar: BS y ASTM

Disponibles también en diámetro exterior Ø 16 mm. al mismo precio que las de Ø 20 mm.

Marcadas en amarillo los modelos estándar

Para recambios de las válvulas consultar el último apartado "Recambios" de esta misma tarifa.


S22FV

J

| Rh | Ref. | DN | Voltaje | Corriente | € EPDM |
|------|--------------------|----|---------|-----------|---------------|
| 1/2" | S22F0812E2A | 08 | 24 V* | Alterna | 311,36 |
| 1/2" | S22F1012E2A | 10 | 24 V* | Alterna | 311,36 |
| 1/2" | S22F1512E2A | 15 | 24 V* | Alterna | 311,36 |
| 1/2" | S22F0812E2C | 08 | 24 V* | Continua | 311,36 |
| 1/2" | S22F1012E2C | 10 | 24 V* | Continua | 311,36 |
| 1/2" | S22F1512E2C | 15 | 24 V* | Continua | 311,36 |
| 1/2" | S22F0812E5A | 08 | 230 V* | Alterna | 311,36 |
| 1/2" | S22F1012E5A | 10 | 230 V* | Alterna | 311,36 |
| 1/2" | S22F1512E5A | 15 | 230 V* | Alterna | 311,36 |

 Válvula de solenoide 2 vías **ROSCAR**. Modelo grande.

Juntas EPDM. *H-H rosca*.

* Voltaje estándar. Disponibles otras conexiones para encolar: NPT.

Disponibles también en diámetro exterior Ø 3/8" al mismo precio que las de diámetro exterior Ø 1/2".


S22FV

J

| Rh | Ref. | DN | Voltaje | Corriente | € FKM |
|------|--------------------|----|---------|-----------|---------------|
| 1/2" | S22F0812F2A | 08 | 24 V* | Alterna | 328,26 |
| 1/2" | S22F1012F2A | 10 | 24 V* | Alterna | 328,26 |
| 1/2" | S22F1512F2A | 15 | 24 V* | Alterna | 328,26 |
| 1/2" | S22F0812F2C | 08 | 24 V* | Continua | 328,26 |
| 1/2" | S22F1012F2C | 10 | 24 V* | Continua | 328,26 |
| 1/2" | S22F1512F2C | 15 | 24 V* | Continua | 328,26 |
| 1/2" | S22F0812F5A | 08 | 230 V* | Alterna | 328,26 |
| 1/2" | S22F1012F5A | 10 | 230 V* | Alterna | 328,26 |
| 1/2" | S22F1512F5A | 15 | 230 V* | Alterna | 328,26 |

 Válvula de solenoide 2 vías **ROSCAR**. Modelo grande.

Juntas FKM. *H-H rosca*.

* Voltaje estándar. Disponibles otras conexiones para encolar: NPT.

Disponibles también en diámetro exterior Ø 3/8" al mismo precio que las de diámetro exterior Ø 1/2".

Marcadas en amarillo los modelos estándar



INDUSTRIA

PRECIOS ACTUALIZADOS

Válvulas motorizadas de PVC-U presión

Válvulas de bola actuadas



VKDIV/CE

encolar.

VKDFFV/CE

roscar.



K

ACTUACIÓN ELÉCTRICA

ACTUACIÓN ELÉCTRICA CON BLOQUE DE SEGURIDAD

| d-Rh | 24-240 V AC/DC | | 24-240 V AC/DC | | 24-240 V AC/DC | | 24-240 V AC/DC | |
|------|----------------|----------|----------------|----------|----------------|----------|----------------|----------|
| | Ref. | € EPDM | Ref. | € FKM | Ref. | € EPDM | Ref. | € FKM |
| 16 | VKVE016E2D | 639,10 | VKVE016F2D | 648,11 | VKVE016E2BD | 1.205,62 | VKVE016F2BD | 1.214,64 |
| 20 | VKVE020E2D | 640,78 | VKVE020F2D | 649,45 | VKVE020E2BD | 1.207,31 | VKVE020F2BD | 1.215,98 |
| 25 | VKVE025E2D | 651,77 | VKVE025F2D | 662,91 | VKVE025E2BD | 1.218,33 | VKVE025F2BD | 1.229,42 |
| 32 | VKVE032E2D | 664,67 | VKVE032F2D | 678,23 | VKVE032E2BD | 1.231,18 | VKVE032F2BD | 1.244,78 |
| 40 | VKVE040E2D | 687,94 | VKVE040F2D | 702,75 | VKVE040E2BD | 1.254,48 | VKVE040F2BD | 1.269,27 |
| 50 | VKVE050E2D | 711,36 | VKVE050F2D | 729,82 | VKVE050E2BD | 1.277,87 | VKVE050F2BD | 1.296,37 |
| 63 | VKVE063E2D | 740,55 | VKVE063F2D | 777,06 | VKVE063E2BD | 1.307,08 | VKVE063F2BD | 1.343,59 |
| 75 | VKVE075E2D | 1.185,66 | VKVE075F2D | 1.258,98 | VKVE075E2BD | 1.752,20 | VKVE075F2BD | 1.825,51 |
| 90 | VKVE090E2D | 1.287,58 | VKVE090F2D | 1.377,01 | VKVE090E2BD | 1.854,12 | VKVE090F2BD | 1.943,53 |
| 110 | VKVE110E2D | 1.732,35 | VKVE110F2D | 1.855,77 | VKVE110E2BD | 2.298,90 | VKVE110F2BD | 2.422,28 |

ENCOLAR

ENCOLAR

| | | | | | | | | |
|--------|------------|----------|------------|----------|-------------|----------|-------------|----------|
| 3/8" | VKVE038E2D | 642,36 | VKVE038F2D | 651,95 | VKVE038E2BD | 1.208,90 | VKVE038F2BD | 1.218,48 |
| 1/2" | VKVE012E2D | 644,58 | VKVE012F2D | 654,02 | VKVE012E2BD | 1.211,11 | VKVE012F2BD | 1.220,55 |
| 3/4" | VKVE034E2D | 656,93 | VKVE034F2D | 666,07 | VKVE034E2BD | 1.223,46 | VKVE034F2BD | 1.232,58 |
| 1" | VKVE100E2D | 669,98 | VKVE100F2D | 688,23 | VKVE100E2BD | 1.236,52 | VKVE100F2BD | 1.254,78 |
| 1 1/4" | VKVE114E2D | 696,37 | VKVE114F2D | 711,49 | VKVE114E2BD | 1.262,91 | VKVE114F2BD | 1.277,99 |
| 1 1/2" | VKVE112E2D | 724,17 | VKVE112F2D | 743,24 | VKVE112E2BD | 1.290,69 | VKVE112F2BD | 1.309,78 |
| 2" | VKVE200E2D | 758,22 | VKVE200F2D | 796,08 | VKVE200E2BD | 1.324,74 | VKVE200F2BD | 1.362,61 |
| 2 1/2" | VKVE212E2D | 1.215,46 | VKVE212F2D | 1.288,77 | VKVE212E2BD | 1.781,97 | VKVE212F2BD | 1.855,29 |
| 3" | VKVE300E2D | 1.325,51 | VKVE300F2D | 1.414,98 | VKVE300E2BD | 1.892,05 | VKVE300F2BD | 1.981,50 |
| 4" | VKVE400E2D | 1.775,00 | VKVE400F2D | 1.898,42 | VKVE400E2BD | 2.341,54 | VKVE400F2BD | 2.464,94 |

ROSCAR

ROSCAR

Válvula de bola motorizada en PVC-U 2 vías DUAL BLOCK®. Actuación eléctrica.

Disponemos de otras conexiones bajo pedido: bridas, encolar (BS, ASTM, JIS) y roscar (NPT, JIS).
Bajo pedido podemos suministrar otros actuadores: VALPES, BELIMO...
Bajo pedido también disponibles en 12V AC/DC

VKRIV/CE

encolar.

VKRFV/CE

roscar.



K

ACTUACIÓN ELÉCTRICA 24-240 V AC/DC CON POSICIONADOR 4-20 mA

| d | Ref. | € | | Ref. | € | | Ref. | € | | Rh |
|----|-------------|----------|----------|-------------|----------|----------|-------------|----------|--------|----|
| | | EPDM | FKM | | EPDM | FKM | | EPDM | FKM | |
| 16 | VRVE016E2PD | 1.243,54 | 1.252,55 | VRVE016F2PD | 1.246,88 | 1.246,88 | VRVE038E2PD | 1.246,88 | 3/8" | |
| 20 | VRVE020E2PD | 1.245,29 | 1.253,89 | VRVE020F2PD | 1.249,03 | 1.249,03 | VRVE012E2PD | 1.249,03 | 1/2" | |
| 25 | VRVE025E2PD | 1.269,75 | 1.280,83 | VRVE025F2PD | 1.274,85 | 1.274,85 | VRVE034E2PD | 1.274,85 | 3/4" | |
| 32 | VRVE032E2PD | 1.309,04 | 1.322,63 | VRVE032F2PD | 1.314,41 | 1.314,41 | VRVE100E2PD | 1.314,41 | 1" | |
| 40 | VRVE040E2PD | 1.329,73 | 1.344,54 | VRVE040F2PD | 1.338,15 | 1.338,15 | VRVE114E2PD | 1.338,15 | 1 1/4" | |
| 50 | VRVE050E2PD | 1.406,49 | 1.424,99 | VRVE050F2PD | 1.419,37 | 1.419,37 | VRVE112E2PD | 1.419,37 | 1 1/2" | |
| 63 | VRVE063E2PD | 1.423,64 | 1.460,20 | VRVE063F2PD | 1.441,36 | 1.441,36 | VRVE200E2PD | 1.441,36 | 2" | |

Válvula de bola REGULACIÓN motorizada en PVC-U 2 vías DUAL BLOCK®. Actuación eléctrica con posicionador 4-20 mA

Disponemos de otras conexiones bajo pedido: bridas, encolar (BS, ASTM, JIS) y roscar (NPT, JIS).
Bajo pedido también disponibles en 12V AC/DC



VKDIV/CP

encolar.

VKDFV/CP

roscar.



K

ACTUACIÓN NEUMÁTICA ALUMINIO

ACTUACIÓN NEUMÁTICA ALUMINIO CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMECAÑICOS) Y REGULADORES DE ESCAPE

| d-Rh | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|------|--------------|--------|---------------|----------|--------------|----------|---------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 16 | VKVP016EDED | 294,50 | VKVP016ESED | 325,86 | VKVP016EDEFD | 499,41 | VKVP016ESEFD | 541,58 |
| 20 | VKVP020EDED | 296,18 | VKVP020ESED | 327,54 | VKVP020EDEFD | 501,11 | VKVP020ESEFD | 543,29 |
| 25 | VKVP025EDED | 307,20 | VKVP025ESED | 338,56 | VKVP025EDEFD | 512,11 | VKVP025ESEFD | 554,31 |
| 32 | VKVP032EDED | 320,09 | VKVP032ESED | 351,42 | VKVP032EDEFD | 524,99 | VKVP032ESEFD | 567,18 |
| 40 | VKVP040EDED | 343,36 | VKVP040ESED | 374,73 | VKVP040EDEFD | 548,28 | VKVP040ESEFD | 590,48 |
| 50 | VKVP050EDED | 366,78 | VKVP050ESED | 459,04 | VKVP050EDEFD | 571,68 | VKVP050ESEFD | 674,77 |
| 63 | VKVP063EDED | 395,95 | VKVP063ESED | 568,83 | VKVP063EDEFD | 600,86 | VKVP063ESEFD | 784,55 |
| 75 | VKVP075EDED | 676,31 | VKVP075ESED | 798,59 | VKVP075EDEFD | 881,21 | VKVP075ESEFD | 1.014,33 |
| 90 | VKVP090EDED | 778,25 | VKVP090ESED | 900,51 | VKVP090EDEFD | 983,14 | VKVP090ESEFD | 1.116,27 |
| 110 | VKVP110EDED | 864,85 | VKVP110ESED | 1.297,65 | VKVP110EDEFD | 1.069,76 | VKVP110ESEFD | 1.513,39 |

| | | | | | | | | |
|--------|-------------|--------|-------------|----------|--------------|----------|--------------|----------|
| 3/8" | VKVP038EDED | 297,77 | VKVP038ESED | 329,15 | VKVP038EDEFD | 502,70 | VKVP038ESEFD | 544,88 |
| 1/2" | VKVP012EDED | 300,01 | VKVP012ESED | 331,35 | VKVP012EDEFD | 504,91 | VKVP012ESEFD | 547,10 |
| 3/4" | VKVP034EDED | 312,34 | VKVP034ESED | 343,71 | VKVP034EDEFD | 517,25 | VKVP034ESEFD | 559,44 |
| 1" | VKVP100EDED | 325,39 | VKVP100ESED | 356,77 | VKVP100EDEFD | 530,32 | VKVP100ESEFD | 572,49 |
| 1 1/4" | VKVP114EDED | 351,77 | VKVP114ESED | 383,16 | VKVP114EDEFD | 556,70 | VKVP114ESEFD | 598,90 |
| 1 1/2" | VKVP112EDED | 379,58 | VKVP112ESED | 471,85 | VKVP112EDEFD | 584,50 | VKVP112ESEFD | 687,60 |
| 2" | VKVP200EDED | 413,64 | VKVP200ESED | 586,48 | VKVP200EDEFD | 618,52 | VKVP200ESEFD | 802,22 |
| 2 1/2" | VKVP212EDED | 706,10 | VKVP212ESED | 828,39 | VKVP212EDEFD | 911,01 | VKVP212ESEFD | 1.044,14 |
| 3" | VKVP300EDED | 816,16 | VKVP300ESED | 938,45 | VKVP300EDEFD | 1.021,07 | VKVP300ESEFD | 1.154,16 |
| 4" | VKVP400EDED | 907,49 | VKVP400ESED | 1.340,33 | VKVP400EDEFD | 1.112,43 | VKVP400ESEFD | 1.556,05 |

| | | | | | | | | |
|-----|--------------|--------|--------------|----------|---------------|----------|---------------|----------|
| 16 | VKVP016DFDED | 303,51 | VKVP016DFSED | 334,88 | VKVP016DFDEFD | 508,43 | VKVP016DFSEFD | 550,61 |
| 20 | VKVP020DFDED | 304,86 | VKVP020DFSED | 336,23 | VKVP020DFDEFD | 509,77 | VKVP020DFSEFD | 551,95 |
| 25 | VKVP025DFDED | 318,32 | VKVP025DFSED | 349,69 | VKVP025DFDEFD | 523,24 | VKVP025DFSEFD | 565,43 |
| 32 | VKVP032DFDED | 333,64 | VKVP032DFSED | 365,01 | VKVP032DFDEFD | 538,57 | VKVP032DFSEFD | 580,75 |
| 40 | VKVP040DFDED | 358,17 | VKVP040DFSED | 389,53 | VKVP040DFDEFD | 563,08 | VKVP040DFSEFD | 605,27 |
| 50 | VKVP050DFDED | 385,25 | VKVP050DFSED | 477,52 | VKVP050DFDEFD | 590,18 | VKVP050DFSEFD | 693,27 |
| 63 | VKVP063DFDED | 432,46 | VKVP063DFSED | 605,32 | VKVP063DFDEFD | 637,39 | VKVP063DFSEFD | 821,07 |
| 75 | VKVP075DFDED | 749,62 | VKVP075DFSED | 871,91 | VKVP075DFDEFD | 954,53 | VKVP075DFSEFD | 1.087,65 |
| 90 | VKVP090DFDED | 867,63 | VKVP090DFSED | 989,94 | VKVP090DFDEFD | 1.072,55 | VKVP090DFSEFD | 1.205,68 |
| 110 | VKVP110DFDED | 988,24 | VKVP110DFSED | 1.421,07 | VKVP110DFDEFD | 1.193,16 | VKVP110DFSEFD | 1.636,81 |

| | | | | | | | | |
|--------|--------------|----------|--------------|----------|---------------|----------|---------------|----------|
| 3/8" | VKVP038DFDED | 307,38 | VKVP038DFSED | 338,75 | VKVP038DFDEFD | 512,28 | VKVP038DFSEFD | 554,48 |
| 1/2" | VKVP012DFDED | 309,44 | VKVP012DFSED | 340,78 | VKVP012DFDEFD | 514,35 | VKVP012DFSEFD | 556,54 |
| 3/4" | VKVP034DFDED | 321,47 | VKVP034DFSED | 352,84 | VKVP034DFDEFD | 526,41 | VKVP034DFSEFD | 568,58 |
| 1" | VKVP100DFDED | 343,66 | VKVP100DFSED | 375,03 | VKVP100DFDEFD | 548,54 | VKVP100DFSEFD | 590,75 |
| 1 1/4" | VKVP114DFDED | 366,90 | VKVP114DFSED | 398,24 | VKVP114DFDEFD | 571,80 | VKVP114DFSEFD | 613,99 |
| 1 1/2" | VKVP112DFDED | 398,64 | VKVP112DFSED | 490,94 | VKVP112DFDEFD | 603,56 | VKVP112DFSEFD | 706,69 |
| 2" | VKVP200DFDED | 451,49 | VKVP200DFSED | 624,35 | VKVP200DFDEFD | 656,42 | VKVP200DFSEFD | 840,09 |
| 2 1/2" | VKVP212DFDED | 779,39 | VKVP212DFSED | 901,70 | VKVP212DFDEFD | 984,32 | VKVP212DFSEFD | 1.117,44 |
| 3" | VKVP300DFDED | 905,62 | VKVP300DFSED | 1.027,92 | VKVP300DFDEFD | 1.110,52 | VKVP300DFSEFD | 1.243,66 |
| 4" | VKVP400DFDED | 1.030,89 | VKVP400DFSED | 1.463,72 | VKVP400DFDEFD | 1.235,81 | VKVP400DFSEFD | 1.679,47 |

Válvula de bola motorizada en PVC-U 2 vías DUAL BLOCK®. Actuación eléctrica.

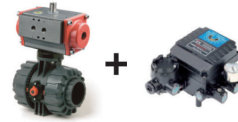
Disponemos de otras conexiones bajo pedido: bridas, encolar (BS, ASTM, JIS) y roscar (NPT, JIS). Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie. La configuración NA (normalmente abierta) se debe especificar en el pedido.

VKRIV/CP

encolar.

VKRFV/CP

roscar.

**ACTUACIÓN NEUMÁTICA ALUMINIO DOBLE EFECTO
CON POSICIONADOR 4-20 mA**
**ACTUACIÓN NEUMÁTICA ALUMINIO SIMPLE EFECTO
CON POSICIONADOR 4-20 mA**


K

| d-Rh | Ref. | € EPDM | Ref. | € FKM | Ref. | € EPDM | Ref. | € FKM |
|------|--------------|-----------|--------------|----------|--------------|-----------|--------------|----------|
| 16 | VRVP016EDEPD | 2.250,63 | VRVP016FDEPD | 2.259,63 | VRVP016ESEPD | 2.281,96 | VRVP016FSEPD | 2.290,99 |
| 20 | VRVP020EDEPD | 2.252,36 | VRVP020FDEPD | 2.260,97 | VRVP020ESEPD | 2.283,73 | VRVP020FSEPD | 2.292,32 |
| 25 | VRVP025EDEPD | 2.276,82 | VRVP025FDEPD | 2.287,88 | VRVP025ESEPD | 2.308,17 | VRVP025FSEPD | 2.319,25 |
| 32 | VRVP032EDEPD | 2.316,15 | VRVP032FDEPD | 2.329,71 | VRVP032ESEPD | 2.347,53 | VRVP032FSEPD | 2.361,08 |
| 40 | VRVP040EDEPD | 2.336,80 | VRVP040FDEPD | 2.351,61 | VRVP040ESEPD | 2.368,17 | VRVP040FSEPD | 2.382,96 |
| 50 | VRVP050EDEPD | 2.413,57 | VRVP050FDEPD | 2.432,06 | VRVP050ESEPD | 2.505,85 | VRVP050FSEPD | 2.524,35 |
| 63 | VRVP063EDEPD | 2.430,72 | VRVP063FDEPD | 2.467,30 | VRVP063ESEPD | 2.603,56 | VRVP063FSEPD | 2.640,14 |

| | | | | | | | | |
|--------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|
| 3/8" | VRVP038EDEPD | 2.253,94 | VRVP038FDEPD | 2.253,94 | VRVP038ESEPD | 2.285,31 | VRVP038FSEPD | 2.285,31 |
| 1/2" | VRVP012EDEPD | 2.256,13 | VRVP012FDEPD | 2.256,13 | VRVP012ESEPD | 2.287,48 | VRVP012FSEPD | 2.287,48 |
| 3/4" | VRVP034EDEPD | 2.281,92 | VRVP034FDEPD | 2.281,92 | VRVP034ESEPD | 2.313,27 | VRVP034FSEPD | 2.313,27 |
| 1" | VRVP100EDEPD | 2.321,48 | VRVP100FDEPD | 2.321,48 | VRVP100ESEPD | 2.352,83 | VRVP100FSEPD | 2.352,83 |
| 1 1/4" | VRVP114EDEPD | 2.345,25 | VRVP114FDEPD | 2.345,25 | VRVP114ESEPD | 2.376,60 | VRVP114FSEPD | 2.376,60 |
| 1 1/2" | VRVP112EDEPD | 2.426,45 | VRVP112FDEPD | 2.426,45 | VRVP112ESEPD | 2.518,73 | VRVP112FSEPD | 2.518,73 |
| 2" | VRVP200EDEPD | 2.448,46 | VRVP200FDEPD | 2.448,46 | VRVP200ESEPD | 2.621,29 | VRVP200FSEPD | 2.621,29 |

Válvula de bola **REGULACIÓN** motorizada en PVC-U 2 vías DUAL BLOCK®.

Actuación neumática con posicionador 4-20 mA.

Disponemos de otras conexiones bajo pedido: bridas, encolar (BS, ASTM, JIS) y rosacar (NPT, JIS)

Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie. La configuración NA (normalmente abierta) se debe especificar en el pedido.

VKRIV/CP

encolar.

VKRFV/CP

roscar.

**ACTUACIÓN NEUMÁTICA POLIAMIDA DOBLE EFECTO
CON POSICIONADOR 4-20 mA**
**ACTUACIÓN NEUMÁTICA POLIAMIDA SIMPLE EFECTO
CON POSICIONADOR 4-20 mA**


K

| d-Rh | Ref. | € EPDM | Ref. | € FKM | Ref. | € EPDM | Ref. | € FKM |
|------|--------------|-----------|--------------|----------|--------------|-----------|--------------|----------|
| 16 | VRVP016EDEPP | 1.801,54 | VRVP016FDEPP | 1.810,54 | VRVP016ESEPP | 1.825,17 | VRVP016FSEPP | 1.834,16 |
| 20 | VRVP020EDEPP | 1.803,29 | VRVP020FDEPP | 1.811,89 | VRVP020ESEPP | 1.826,93 | VRVP020FSEPP | 1.835,52 |
| 25 | VRVP025EDEPP | 1.827,75 | VRVP025FDEPP | 1.838,79 | VRVP025ESEPP | 1.851,38 | VRVP025FSEPP | 1.862,42 |
| 32 | VRVP032EDEPP | 1.867,05 | VRVP032FDEPP | 1.880,64 | VRVP032ESEPP | 1.997,02 | VRVP032FSEPP | 2.010,60 |
| 40 | VRVP040EDEPP | 1.887,72 | VRVP040FDEPP | 1.902,51 | VRVP040ESEPP | 2.017,66 | VRVP040FSEPP | 2.032,48 |
| 50 | VRVP050EDEPP | 1.964,48 | VRVP050FDEPP | 1.982,97 | VRVP050ESEPP | 2.218,50 | VRVP050FSEPP | 2.236,97 |
| 63 | VRVP063EDEPP | 2.190,06 | VRVP063FDEPP | 2.226,61 | VRVP063ESEPP | 2.257,97 | VRVP063FSEPP | 2.294,56 |

| | | | | | | | | |
|--------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|
| 3/8" | VRVP038EDEPP | 1.804,85 | VRVP038FDEPP | 1.804,85 | VRVP038ESEPP | 1.828,47 | VRVP038FSEPP | 1.828,47 |
| 1/2" | VRVP012EDEPP | 1.807,01 | VRVP012FDEPP | 1.807,01 | VRVP012ESEPP | 1.830,66 | VRVP012FSEPP | 1.830,66 |
| 3/4" | VRVP034EDEPP | 1.832,82 | VRVP034FDEPP | 1.832,82 | VRVP034ESEPP | 1.856,46 | VRVP034FSEPP | 1.856,46 |
| 1" | VRVP100EDEPP | 1.872,38 | VRVP100FDEPP | 1.872,38 | VRVP100ESEPP | 2.002,32 | VRVP100FSEPP | 2.002,32 |
| 1 1/4" | VRVP114EDEPP | 1.896,13 | VRVP114FDEPP | 1.896,13 | VRVP114ESEPP | 2.026,10 | VRVP114FSEPP | 2.026,10 |
| 1 1/2" | VRVP112EDEPP | 1.977,36 | VRVP112FDEPP | 1.977,36 | VRVP112ESEPP | 2.231,36 | VRVP112FSEPP | 2.231,36 |
| 2" | VRVP200EDEPP | 2.207,78 | VRVP200FDEPP | 2.207,78 | VRVP200ESEPP | 2.275,70 | VRVP200FSEPP | 2.275,70 |

Válvula de bola **REGULACIÓN** motorizada en PVC-U 2 vías DUAL BLOCK®.

Actuación neumática con posicionador 4-20 mA.

Disponemos de otras conexiones bajo pedido: bridas, encolar (BS, ASTM, JIS) y rosacar (NPT, JIS)

Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie. La configuración NA (normalmente abierta) se debe especificar en el pedido.



VKDIV/CP

encolar.

VKDFV/CP

roscar.



K

ACTUACIÓN NEUMÁTICA POLIAMIDA

ACTUACIÓN NEUMÁTICA POLIAMIDA CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMECÁNICOS) Y REGULADORES DE ESCAPE

| d-Rh | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|------|--------------|--------|---------------|----------|--------------|----------|---------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 16 | VKVP016EDEP | 313,62 | VKVP016ESEP | 337,28 | VKVP016EDEF | 581,68 | VKVP016ESEFP | 605,32 |
| 20 | VKVP020EDEP | 315,34 | VKVP020ESEP | 338,96 | VKVP020EDEF | 583,38 | VKVP020ESEFP | 607,02 |
| 25 | VKVP025EDEP | 326,30 | VKVP025ESEP | 349,95 | VKVP025EDEF | 594,38 | VKVP025ESEFP | 618,01 |
| 32 | VKVP032EDEP | 339,22 | VKVP032ESEP | 469,18 | VKVP032EDEF | 607,26 | VKVP032ESEFP | 737,22 |
| 40 | VKVP040EDEP | 362,50 | VKVP040ESEP | 492,44 | VKVP040EDEF | 630,56 | VKVP040ESEFP | 760,49 |
| 50 | VKVP050EDEP | 385,90 | VKVP050ESEP | 639,90 | VKVP050EDEF | 653,94 | VKVP050ESEFP | 907,96 |
| 63 | VKVP063EDEP | 623,52 | VKVP063ESEP | 691,46 | VKVP063EDEF | 891,58 | VKVP063ESEFP | 959,50 |
| 75 | VKVP075EDEP | 808,08 | VKVP075ESEP | 1.062,55 | VKVP075EDEF | 1.076,13 | VKVP075ESEFP | 1.330,60 |
| 90 | VKVP090EDEP | 910,00 | VKVP090ESEP | 1.164,49 | VKVP090EDEF | 1.178,06 | VKVP090ESEFP | 1.432,53 |
| 110 | VKVP110EDEP | 962,50 | VKVP110ESEP | 1.238,67 | VKVP110EDEF | 1.230,53 | VKVP110ESEFP | 1.506,73 |

| | | | | | | | | |
|--------|-------------|----------|-------------|----------|-------------|----------|--------------|----------|
| 3/8" | VKVP038EDEP | 316,93 | VKVP038ESEP | 340,57 | VKVP038EDEF | 584,97 | VKVP038ESEFP | 608,61 |
| 1/2" | VKVP012EDEP | 319,15 | VKVP012ESEP | 342,76 | VKVP012EDEF | 587,19 | VKVP012ESEFP | 610,82 |
| 3/4" | VKVP034EDEP | 331,47 | VKVP034ESEP | 355,11 | VKVP034EDEF | 599,52 | VKVP034ESEFP | 623,15 |
| 1" | VKVP100EDEP | 344,54 | VKVP100ESEP | 474,49 | VKVP100EDEF | 612,59 | VKVP100ESEFP | 742,56 |
| 1 1/4" | VKVP114EDEP | 370,89 | VKVP114ESEP | 500,87 | VKVP114EDEF | 638,96 | VKVP114ESEFP | 768,92 |
| 1 1/2" | VKVP112EDEP | 398,70 | VKVP112ESEP | 652,74 | VKVP112EDEF | 666,75 | VKVP112ESEFP | 920,79 |
| 2" | VKVP200EDEP | 641,20 | VKVP200ESEP | 709,11 | VKVP200EDEF | 909,25 | VKVP200ESEFP | 977,17 |
| 2 1/2" | VKVP212EDEP | 837,86 | VKVP212ESEP | 1.092,33 | VKVP212EDEF | 1.105,92 | VKVP212ESEFP | 1.360,38 |
| 3" | VKVP300EDEP | 947,91 | VKVP300ESEP | 1.202,39 | VKVP300EDEF | 1.215,98 | VKVP300ESEFP | 1.470,44 |
| 4" | VKVP400EDEP | 1.005,15 | VKVP400ESEP | 1.281,34 | VKVP400EDEF | 1.273,19 | VKVP400ESEFP | 1.549,40 |

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|-----|-------------|----------|-------------|----------|-------------|----------|--------------|----------|
| 16 | VKVP016FDEP | 322,64 | VKVP016FSEP | 346,29 | VKVP016FDEF | 590,69 | VKVP016FSEFP | 614,35 |
| 20 | VKVP020FDEP | 323,98 | VKVP020FSEP | 347,62 | VKVP020FDEF | 592,04 | VKVP020FSEFP | 615,68 |
| 25 | VKVP025FDEP | 337,44 | VKVP025FSEP | 361,09 | VKVP025FDEF | 605,51 | VKVP025FSEFP | 629,16 |
| 32 | VKVP032FDEP | 352,78 | VKVP032FSEP | 482,74 | VKVP032FDEF | 620,83 | VKVP032FSEFP | 750,78 |
| 40 | VKVP040FDEP | 377,29 | VKVP040FSEP | 507,26 | VKVP040FDEF | 645,35 | VKVP040FSEFP | 775,30 |
| 50 | VKVP050FDEP | 404,40 | VKVP050FSEP | 658,41 | VKVP050FDEF | 672,43 | VKVP050FSEFP | 926,46 |
| 63 | VKVP063FDEP | 660,03 | VKVP063FSEP | 727,97 | VKVP063FDEF | 928,07 | VKVP063FSEFP | 996,03 |
| 75 | VKVP075FDEP | 881,39 | VKVP075FSEP | 1.135,88 | VKVP075FDEF | 1.149,44 | VKVP075FSEFP | 1.403,91 |
| 90 | VKVP090FDEP | 999,40 | VKVP090FSEP | 1.253,89 | VKVP090FDEF | 1.267,45 | VKVP090FSEFP | 1.521,94 |
| 110 | VKVP110FDEP | 1.085,90 | VKVP110FSEP | 1.362,08 | VKVP110FDEF | 1.353,94 | VKVP110FSEFP | 1.630,14 |

| | | | | | | | | |
|--------|-------------|----------|-------------|----------|-------------|----------|--------------|----------|
| 3/8" | VKVP038FDEP | 326,52 | VKVP038FSEP | 350,15 | VKVP038FDEF | 594,56 | VKVP038FSEFP | 618,19 |
| 1/2" | VKVP012FDEP | 328,55 | VKVP012FSEP | 352,19 | VKVP012FDEF | 596,60 | VKVP012FSEFP | 620,24 |
| 3/4" | VKVP034FDEP | 340,61 | VKVP034FSEP | 364,25 | VKVP034FDEF | 608,66 | VKVP034FSEFP | 632,30 |
| 1" | VKVP100FDEP | 362,79 | VKVP100FSEP | 492,74 | VKVP100FDEF | 630,85 | VKVP100FSEFP | 760,80 |
| 1 1/4" | VKVP114FDEP | 386,03 | VKVP114FSEP | 515,98 | VKVP114FDEF | 654,07 | VKVP114FSEFP | 784,04 |
| 1 1/2" | VKVP112FDEP | 417,79 | VKVP112FSEP | 671,79 | VKVP112FDEF | 685,84 | VKVP112FSEFP | 939,86 |
| 2" | VKVP200FDEP | 679,06 | VKVP200FSEP | 746,97 | VKVP200FDEF | 947,09 | VKVP200FSEFP | 1.015,04 |
| 2 1/2" | VKVP212FDEP | 911,19 | VKVP212FSEP | 1.165,62 | VKVP212FDEF | 1.179,24 | VKVP212FSEFP | 1.433,69 |
| 3" | VKVP300FDEP | 1.037,38 | VKVP300FSEP | 1.291,86 | VKVP300FDEF | 1.305,44 | VKVP300FSEFP | 1.559,89 |
| 4" | VKVP400FDEP | 1.128,57 | VKVP400FSEP | 1.404,75 | VKVP400FDEF | 1.396,61 | VKVP400FSEFP | 1.672,82 |

Válvula de bola motorizada en PVC-U 2 vías DUAL BLOCK®. Actuación neumática.

Disponemos de otras conexiones bajo pedido: bridas, encolar (BS, ASTM, JIS) y roscar (NPT, JIS). Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie. La configuración NA (normalmente abierta) se debe especificar en el pedido.



Válvulas motorizadas de PVC-U presión

Válvulas de 3 vías actuadas



K

LKDIV/CE

encolar.

LKDFV/CE

roscar.

ACTUACIÓN ELÉCTRICA

ACTUACIÓN ELÉCTRICA CON BLOQUE DE SEGURIDAD

| d-Rh | 24-240 V AC/DC | | 24-240 V AC/DC | | 24-240 V AC/DC | | 24-240 V AC/DC | |
|--------|----------------|--------|----------------|----------|----------------|----------|----------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 16 | LKVE016E2D | 714,85 | LKVE016F2D | 730,26 | LKVE016E2BD | 1.281,40 | LKVE016F2BD | 1.296,77 |
| 20 | LKVE020E2D | 717,31 | LKVE020F2D | 733,00 | LKVE020E2BD | 1.283,85 | LKVE020F2BD | 1.299,54 |
| 25 | LKVE025E2D | 739,24 | LKVE025F2D | 760,23 | LKVE025E2BD | 1.305,80 | LKVE025F2BD | 1.326,73 |
| 32 | LKVE032E2D | 772,74 | LKVE032F2D | 798,70 | LKVE032E2BD | 1.339,26 | LKVE032F2BD | 1.365,25 |
| 40 | LKVE040E2D | 815,85 | LKVE040F2D | 853,48 | LKVE040E2BD | 1.382,40 | LKVE040F2BD | 1.420,02 |
| 50 | LKVE050E2D | 859,32 | LKVE050F2D | 922,40 | LKVE050E2BD | 1.425,87 | LKVE050F2BD | 1.488,94 |
| 63 | LKVE063E2D | 929,02 | LKVE063F2D | 1.008,65 | LKVE063E2BD | 1.495,56 | LKVE063F2BD | 1.575,18 |
| 3/8" | LKVE038E2D | 725,61 | LKVE038F2D | 741,02 | LKVE038E2BD | 1.292,17 | LKVE038F2BD | 1.307,53 |
| 1/2" | LKVE012E2D | 728,26 | LKVE012F2D | 744,01 | LKVE012E2BD | 1.294,80 | LKVE012F2BD | 1.310,52 |
| 3/4" | LKVE034E2D | 751,89 | LKVE034F2D | 772,85 | LKVE034E2BD | 1.318,43 | LKVE034F2BD | 1.339,40 |
| 1" | LKVE100E2D | 788,40 | LKVE100F2D | 814,38 | LKVE100E2BD | 1.354,93 | LKVE100F2BD | 1.380,94 |
| 1 1/4" | LKVE114E2D | 834,89 | LKVE114F2D | 872,44 | LKVE114E2BD | 1.401,42 | LKVE114F2BD | 1.438,99 |
| 1 1/2" | LKVE112E2D | 882,29 | LKVE112F2D | 945,40 | LKVE112E2BD | 1.448,79 | LKVE112F2BD | 1.511,94 |
| 2" | LKVE200E2D | 957,99 | LKVE200F2D | 1.037,57 | LKVE200E2BD | 1.524,52 | LKVE200F2BD | 1.604,11 |

Válvula de bola motorizada en PVC-U 3 vías DUAL BLOCK®.

Estándar paso en L, paso en T opcional, al mismo precio. Bajo pedido podemos suministrar otros actuadores: VALPES, BELIMO...

Disponemos de otras conexiones bajo pedido: bridas, encolar (BS, ASTM, JIS) y roscar (NPT, JIS).

Bajo pedido también disponibles en 12V AC/DC

Actuación eléctrica.



M1



M1

| Medida | Ref. EPDM | DN | PN | € |
|--------|-----------|-----|----|----------|
| 140 | 63072 | 125 | 10 | 1.466,68 |

Válvula Ø 140 con actuador neumático.
Brida.

| Medida | Ref. EPDM | DN | PN | € |
|--------|-----------|-----|----|----------|
| 140 | 63073 | 125 | 10 | 2.294,82 |

Válvula Ø 140 con actuador eléctrico.
Brida.



LKDIV/CP

encolar.

LKDFV/CP

roscar.

ACTUACIÓN NEUMÁTICA ALUMINIO

ACTUACIÓN NEUMÁTICA ALUMINIO CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMECAÑICOS) Y REGULADORES DE ESCAPE



K

| d-Rh | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|------|--------------|--------|---------------|--------|--------------|--------|---------------|--------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 16 | LKVP016EDED | 401,71 | LKVP016ESED | 401,64 | LKVP016EDEFD | 575,19 | LKVP016ESEFD | 617,38 |
| 20 | LKVP020EDED | 372,71 | LKVP020ESED | 404,11 | LKVP020EDEFD | 577,65 | LKVP020ESEFD | 619,83 |
| 25 | LKVP025EDED | 394,69 | LKVP025ESED | 426,04 | LKVP025EDEFD | 599,58 | LKVP025ESEFD | 641,79 |
| 32 | LKVP032EDED | 428,14 | LKVP032ESED | 459,51 | LKVP032EDEFD | 633,06 | LKVP032ESEFD | 675,24 |
| 40 | LKVP040EDED | 471,26 | LKVP040ESED | 563,54 | LKVP040EDEFD | 676,16 | LKVP040ESEFD | 779,29 |
| 50 | LKVP050EDED | 551,27 | LKVP050ESED | 687,60 | LKVP050EDEFD | 756,17 | LKVP050ESEFD | 903,32 |
| 63 | LKVP063EDED | 620,94 | LKVP063ESED | 757,27 | LKVP063EDEFD | 825,85 | LKVP063ESEFD | 973,01 |

| | | | | | | | | |
|--------|-------------|--------|-------------|--------|--------------|--------|--------------|----------|
| 3/8" | LKVP038EDED | 381,02 | LKVP038ESED | 412,40 | LKVP038EDEFD | 585,94 | LKVP038ESEFD | 628,13 |
| 1/2" | LKVP012EDED | 383,66 | LKVP012ESED | 415,05 | LKVP012EDEFD | 588,59 | LKVP012ESEFD | 630,76 |
| 3/4" | LKVP034EDED | 407,30 | LKVP034ESED | 438,68 | LKVP034EDEFD | 612,22 | LKVP034ESEFD | 654,41 |
| 1" | LKVP100EDED | 443,83 | LKVP100ESED | 475,20 | LKVP100EDEFD | 648,75 | LKVP100ESEFD | 690,93 |
| 1 1/4" | LKVE114EDED | 490,28 | LKVP114ESED | 582,58 | LKVP114EDEFD | 695,20 | LKVP114ESEFD | 798,33 |
| 1 1/2" | LKVP112EDED | 574,21 | LKVP112ESED | 710,54 | LKVP112EDEFD | 779,11 | LKVP112ESEFD | 926,26 |
| 2" | LKVP200EDED | 649,91 | LKVP200ESED | 786,27 | LKVP200EDEFD | 854,85 | LKVP200ESEFD | 1.001,99 |

| | | | | | | | | |
|----|-------------|--------|-------------|--------|--------------|--------|--------------|----------|
| 16 | LKVP016FDED | 385,66 | LKVP016FSED | 417,04 | LKVP016FDEFD | 590,57 | LKVP016FSEFD | 632,78 |
| 20 | LKVP020FDED | 388,41 | LKVP020FSED | 419,78 | LKVP020FDEFD | 593,34 | LKVP020FSEFD | 635,52 |
| 25 | LKVP025FDED | 415,63 | LKVP025FSED | 446,98 | LKVP025FDEFD | 620,55 | LKVP025FSEFD | 662,72 |
| 32 | LKVP032FDED | 454,12 | LKVP032FSED | 485,48 | LKVP032FDEFD | 659,04 | LKVP032FSEFD | 701,21 |
| 40 | LKVP040FDED | 508,91 | LKVP040FSED | 601,18 | LKVP040FDEFD | 713,83 | LKVP040FSEFD | 816,93 |
| 50 | LKVP050FDED | 614,35 | LKVP050FSED | 750,68 | LKVP050FDEFD | 819,24 | LKVP050FSEFD | 966,41 |
| 63 | LKVP063FDED | 700,57 | LKVP063FSED | 836,92 | LKVP063FDEFD | 905,50 | LKVP063FSEFD | 1.052,67 |

| | | | | | | | | |
|--------|-------------|--------|-------------|--------|--------------|--------|--------------|----------|
| 3/8" | LKVP038FDED | 396,42 | LKVP038FSED | 427,80 | LKVP038FDEFD | 601,34 | LKVP038FSEFD | 643,55 |
| 1/2" | LKVP012FDED | 399,41 | LKVP012FSED | 430,77 | LKVP012FDEFD | 604,34 | LKVP012FSEFD | 646,51 |
| 3/4" | LKVP034FDED | 428,25 | LKVP034FSED | 459,63 | LKVP034FDEFD | 633,18 | LKVP034FSEFD | 675,35 |
| 1" | LKVP100FDED | 469,80 | LKVP100FSED | 501,17 | LKVP100FDEFD | 674,71 | LKVP100FSEFD | 716,91 |
| 1 1/4" | LKVE114FDED | 527,87 | LKVP114FSED | 620,15 | LKVP114FDEFD | 732,76 | LKVP114FSEFD | 835,85 |
| 1 1/2" | LKVP112FDED | 637,33 | LKVP112FSED | 773,68 | LKVP112FDEFD | 842,25 | LKVP112FSEFD | 989,40 |
| 2" | LKVP200FDED | 729,49 | LKVP200FSED | 865,82 | LKVP200FDEFD | 934,40 | LKVP200FSEFD | 1.081,55 |

Válvula de bola motorizada en PVC-U 3 vías DUAL BLOCK®. Actuación neumática.

Estándar paso en L, paso en T opcional, al mismo precio. Disponemos de otras conexiones bajo pedido: bridas, encolar (BS, ASTM, JIS) y roscar (NPT, JIS). Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie. La configuración NA (normalmente abierta) se debe especificar en el pedido.



LKDIV/CP

encolar.

LKDFV/CP

roscar.

ACTUACIÓN NEUMÁTICA POLIAMIDA

ACTUACIÓN NEUMÁTICA POLIAMIDA CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMEQUÍNICOS) Y REGULADORES DE ESCAPE



K

| | d-Rh | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|---------|--------|--------------|--------|---------------|----------|--------------|----------|---------------|----------|
| | | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| ENCOLAR | 16 | LKVP016EDEP | 429,67 | LKVP016ESEP | 453,31 | LKVP016EDEFP | 697,72 | LKVP016ESEFP | 721,37 |
| | 20 | LKVP020EDEP | 432,12 | LKVP020ESEP | 455,77 | LKVP020EDEFP | 700,16 | LKVP020ESEFP | 723,83 |
| | 25 | LKVP025EDEP | 500,24 | LKVP025ESEP | 523,88 | LKVP025EDEFP | 768,29 | LKVP025ESEFP | 791,92 |
| | 32 | LKVP032EDEP | 533,69 | LKVP032ESEP | 663,65 | LKVP032EDEFP | 801,76 | LKVP032ESEFP | 931,73 |
| | 40 | LKVP040EDEP | 592,04 | LKVP040ESEP | 846,04 | LKVP040EDEFP | 860,11 | LKVP040ESEFP | 1.114,09 |
| | 50 | LKVP050EDEP | 730,50 | LKVP050ESEP | 886,99 | LKVP050EDEFP | 998,54 | LKVP050ESEFP | 1.155,06 |
| ROSCAR | 63 | LKVP063EDEP | 877,95 | LKVP063ESEP | 945,87 | LKVP063EDEFP | 1.145,99 | LKVP063ESEFP | 1.213,93 |
| ENCOLAR | 3/8" | LKVP038EDEP | 440,44 | LKVP038ESEP | 464,07 | LKVP038EDEFP | 708,47 | LKVP038ESEFP | 732,11 |
| | 1/2" | LKVP012EDEP | 443,07 | LKVP012ESEP | 466,71 | LKVP012EDEFP | 711,12 | LKVP012ESEFP | 734,76 |
| | 3/4" | LKVP034EDEP | 512,88 | LKVP034ESEP | 536,50 | LKVP034EDEFP | 780,91 | LKVP034ESEFP | 804,55 |
| | 1" | LKVP100EDEP | 549,39 | LKVP100ESEP | 679,35 | LKVP100EDEFP | 817,44 | LKVP100ESEFP | 947,40 |
| | 1 1/4" | LKVP114EDEP | 611,05 | LKVP114ESEP | 865,07 | LKVP114EDEFP | 879,10 | LKVP114ESEFP | 1.133,11 |
| | 1 1/2" | LKVP112EDEP | 753,43 | LKVP112ESEP | 909,94 | LKVP112EDEFP | 1.021,49 | LKVP112ESEFP | 1.177,99 |
| ROSCAR | 2" | LKVP200EDEP | 906,90 | LKVP200ESEP | 974,84 | LKVP200EDEFP | 1.174,98 | LKVP200ESEFP | 1.242,89 |
| ENCOLAR | 16 | LKVP016FDEP | 445,05 | LKVP016FSEP | 468,70 | LKVP016FDEFP | 713,11 | LKVP016FSEFP | 736,76 |
| | 20 | LKVP020FDEP | 447,81 | LKVP020FSEP | 471,46 | LKVP020FDEFP | 715,85 | LKVP020FSEFP | 739,51 |
| | 25 | LKVP025FDEP | 521,17 | LKVP025FSEP | 544,81 | LKVP025FDEFP | 789,24 | LKVP025FSEFP | 812,88 |
| | 32 | LKVP032FDEP | 559,68 | LKVP032FSEP | 689,63 | LKVP032FDEFP | 827,75 | LKVP032FSEFP | 957,69 |
| | 40 | LKVP040FDEP | 629,66 | LKVP040FSEP | 883,69 | LKVP040FDEFP | 897,73 | LKVP040FSEFP | 1.151,71 |
| | 50 | LKVP050FDEP | 793,56 | LKVP050FSEP | 950,09 | LKVP050FDEFP | 1.061,62 | LKVP050FSEFP | 1.218,14 |
| ROSCAR | 63 | LKVP063FDEP | 957,59 | LKVP063FSEP | 1.025,51 | LKVP063FDEFP | 1.225,66 | LKVP063FSEFP | 1.293,57 |
| ENCOLAR | 3/8" | LKVP038FDEP | 455,83 | LKVP038FSEP | 479,44 | LKVP038FDEFP | 723,88 | LKVP038FSEFP | 747,52 |
| | 1/2" | LKVP012FDEP | 458,80 | LKVP012FSEP | 482,45 | LKVP012FDEFP | 726,86 | LKVP012FSEFP | 750,50 |
| | 3/4" | LKVP034FDEP | 533,82 | LKVP034FSEP | 557,47 | LKVP034FDEFP | 801,86 | LKVP034FSEFP | 825,53 |
| | 1" | LKVP100FDEP | 575,37 | LKVP100FSEP | 705,33 | LKVP100FDEFP | 843,41 | LKVP100FSEFP | 973,37 |
| | 1 1/4" | LKVP114FDEP | 648,61 | LKVP114FSEP | 902,63 | LKVP114FDEFP | 916,66 | LKVP114FSEFP | 1.170,67 |
| | 1 1/2" | LKVP112FDEP | 816,56 | LKVP112FSEP | 973,07 | LKVP112FDEFP | 1.084,62 | LKVP112FSEFP | 1.241,13 |
| ROSCAR | 2" | LKVP200FDEP | 986,47 | LKVP200FSEP | 1.054,43 | LKVP200FDEFP | 1.254,53 | LKVP200FSEFP | 1.322,46 |

Válvula de bola motorizada en PVC-U 3 vías DUAL BLOCK®. Actuación neumática.

Estándar paso en L, paso en T opcional, al mismo precio. Disponemos de otras conexiones bajo pedido: bridas, encolar (BS, ASTM, JIS) y roscar (NPT, JIS). Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie. La configuración NA (normalmente abierta) se debe especificar en el pedido.



Válvulas motorizadas de PVC-U presión

Válvulas de mariposa actuadas



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ACTUACIÓN ELÉCTRICA

ACTUACIÓN ELÉCTRICA CON BLOQUE DE SEGURIDAD

| d | 24-240 V AC/DC | | 24-240 V AC/DC | | 24-240 V AC/DC | | 24-240 V AC/DC | |
|----------|----------------|----------|----------------|----------|----------------|----------|----------------|----------|
| | Ref. | € FKM | Ref. | € FKM | Ref. | € FKM | Ref. | € FKM |
| 50 | FEVE050E2D | 680,41 | FEVE050F2D | 780,64 | FEVE050E2BD | 1.246,93 | FEVE050F2BD | 1.347,17 |
| 63 | FEVE063E2D | 686,25 | FEVE063F2D | 792,81 | FEVE063E2BD | 1.252,78 | FEVE063F2BD | 1.359,34 |
| 75 | FEVE075E2D | 956,07 | FEVE075F2D | 1.060,79 | FEVE075E2BD | 1.522,58 | FEVE075F2BD | 1.627,32 |
| 90 | FEVE090E2D | 972,28 | FEVE090F2D | 1.110,59 | FEVE090E2BD | 1.538,79 | FEVE090F2BD | 1.677,12 |
| 110 | FEVE110E2D | 994,32 | FEVE110F2D | 1.174,73 | FEVE110E2BD | 1.560,84 | FEVE110F2BD | 1.741,25 |
| 125 (A1) | FEVE140E2D | 1.393,57 | FEVE140F2D | 1.655,30 | FEVE140E2BD | 1.960,12 | FEVE140F2BD | 2.221,84 |
| 140 | FEVE140E2D | 1.393,57 | FEVE140F2D | 1.655,30 | FEVE140E2BD | 1.960,12 | FEVE140F2BD | 2.221,84 |
| 160 | FEVE160E2D | 1.685,49 | FEVE160F2D | 2.101,80 | FEVE160E2BD | 2.348,45 | FEVE160F2BD | 2.764,76 |
| 200*(A2) | FEVE225E2D | 1.977,93 | FEVE225F2D | 2.516,97 | FEVE225E2BD | 2.640,89 | FEVE225F2BD | 3.179,92 |
| 225* | FEVE225E2D | 1.977,93 | FEVE225F2D | 2.516,97 | FEVE225E2BD | 2.640,89 | FEVE225F2BD | 3.179,92 |
| 250*(A3) | FEVE280E2D | 2.809,63 | | | FEVE280E2BD | 3.472,57 | | |
| 280 | FEVE280E2D | 2.809,63 | | | FEVE280E2BD | 3.472,57 | | |
| 315 | FEVE315E2D | 3.086,61 | | | FEVE315E2BD | 3.749,57 | | |

Válvula de mariposa motorizada en PVC-U.

Actuación eléctrica.

(A1) = a utilizar con portabridas QPV especial no incluido (transforma la válvula de mariposa de 140 en 125)

(A2) = a utilizar con portabridas QPV especial no incluido (transforma la válvula de mariposa de 225 en 200)

(A3) = a utilizar con tubo de diámetro 250 SDR 26 (PN10).

Bajo pedido podemos suministrar otros actuadores: VALPES, BELIMO... [Bajo pedido también disponibles en 12V AC/DC](#)



FEOV/CP

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ACTUACIÓN NEUMÁTICA ALUMINIO

ACTUACIÓN NEUMÁTICA ALUMINIO CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMECAÑICOS) Y REGULADORES DE ESCAPE

| d | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|----------|--------------|----------|---------------|----------|--------------|----------|---------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 50 | FEVP050EDED | 335,47 | FEVP050ESED | 427,75 | FEVP050EDEFD | 540,40 | FEVP050ESEFD | 643,48 |
| 63 | FEVP063EDED | 341,30 | FEVP063ESED | 433,60 | FEVP063EDEFD | 546,22 | FEVP063ESEFD | 649,35 |
| 75 | FEVP075EDED | 382,45 | FEVP075ESED | 518,79 | FEVP075EDEFD | 587,34 | FEVP075ESEFD | 734,53 |
| 90 | FEVP090EDED | 462,54 | FEVP090ESED | 584,83 | FEVP090EDEFD | 667,48 | FEVP090ESEFD | 800,58 |
| 110 | FEVP110EDED | 484,62 | FEVP110ESED | 945,01 | FEVP110EDEFD | 689,54 | FEVP110ESEFD | 1.160,75 |
| 125 (A1) | FEVP140EDED | 543,60 | FEVP140ESED | 1.235,46 | FEVP140EDEFD | 748,49 | FEVP140ESEFD | 1.451,21 |
| 140 | FEVP140EDED | 543,60 | FEVP140ESED | 1.235,46 | FEVP140EDEFD | 748,49 | FEVP140ESEFD | 1.451,21 |
| 160 | FEVP160EDED | 588,40 | FEVP160ESED | 1.280,28 | FEVP160EDEFD | 793,32 | FEVP160ESEFD | 1.496,02 |
| 200 (A2) | FEVP225EDED | 1.022,76 | FEVP225ESED | 1.972,32 | FEVP225EDEFD | 1.227,68 | FEVP225ESEFD | 2.188,07 |
| 225 | FEVP225EDED | 1.022,76 | FEVP225ESED | 1.972,32 | FEVP225EDEFD | 1.227,68 | FEVP225ESEFD | 2.188,07 |
| 250 (A3) | FEVP280EDED | 2.039,20 | FEVP280ESED | 4.052,28 | FEVP280EDEFD | 2.244,13 | FEVP280ESEFD | 4.268,07 |
| 280 | FEVP280EDED | 2.039,20 | FEVP280ESED | 4.052,28 | FEVP280EDEFD | 2.244,13 | FEVP280ESEFD | 4.268,07 |
| 315 | FEVP315EDED | 2.590,01 | FEVP315ESED | 5.369,28 | FEVP315EDEFD | 2.794,90 | FEVP315ESEFD | 5.585,03 |

| | | | | | | | | |
|----------|-------------|----------|-------------|----------|--------------|----------|--------------|----------|
| 50 | FEVP050FDED | 435,69 | FEVP050FSED | 527,97 | FEVP050FDEFD | 640,62 | FEVP050FSEFD | 743,72 |
| 63 | FEVP063FDED | 447,86 | FEVP063FSED | 540,14 | FEVP063FDEFD | 652,79 | FEVP063FSEFD | 755,88 |
| 75 | FEVP075FDED | 487,19 | FEVP075FSED | 623,52 | FEVP075FDEFD | 692,11 | FEVP075FSEFD | 839,25 |
| 90 | FEVP090FDED | 600,86 | FEVP090FSED | 723,18 | FEVP090FDEFD | 805,79 | FEVP090FSEFD | 938,91 |
| 110 | FEVP110FDED | 665,01 | FEVP110FSED | 1.125,38 | FEVP110FDEFD | 869,92 | FEVP110FSEFD | 1.341,14 |
| 125 (A1) | FEVP140FDED | 805,34 | FEVP140FSED | 1.497,20 | FEVP140FDEFD | 1.010,23 | FEVP140FSEFD | 1.712,95 |
| 140 | FEVP140FDED | 805,34 | FEVP140FSED | 1.497,20 | FEVP140FDEFD | 1.010,23 | FEVP140FSEFD | 1.712,95 |
| 160 | FEVP160FDED | 1.004,77 | FEVP160FSED | 1.696,62 | FEVP160FDEFD | 1.209,65 | FEVP160FSEFD | 1.912,35 |
| 200 (A2) | FEVP225FDED | 1.561,77 | FEVP225FSED | 2.511,35 | FEVP225FDEFD | 1.766,70 | FEVP225FSEFD | 2.727,10 |
| 225 | FEVP225FDE | 1.561,77 | FEVP225FSED | 2.511,35 | FEVP225FDEFD | 1.766,70 | FEVP225FSEFD | 2.727,10 |

Válvula de mariposa motorizada en PVC-U.

Actuación neumática.

(A1) = a utilizar con portabridas QPV especial no incluido (transforma la válvula de mariposa de 140 en 125)

(A2) = a utilizar con portabridas QPV especial no incluido (transforma la válvula de mariposa de 225 en 200)

(A3) = a utilizar con tubo de diámetro 250 SDR 26 (PN10)

Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie. La configuración NA (normalmente abierta) se debe especificar en el pedido.


FEOV/CP

K

ACTUACIÓN NEUMÁTICA POLIAMIDA
ACTUACIÓN NEUMÁTICA POLIAMIDA CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMECÁNICOS) Y REGULADORES DE ESCAPE

| d | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|----------|--------------|----------|---------------|----------|--------------|----------|---------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 50 | FEVP050EDEP | 444,70 | FEVP050ESEP | 611,36 | FEVP050EDEFP | 712,75 | FEVP050ESEFP | 879,39 |
| 63 | FEVP063EDEP | 450,55 | FEVP063ESEP | 617,20 | FEVP063EDEFP | 718,60 | FEVP063ESEFP | 885,25 |
| 75 | FEVP075EDEP | 455,20 | FEVP075ESEP | 621,83 | FEVP075EDEFP | 723,24 | FEVP075ESEFP | 889,88 |
| 90 | FEVP090EDEP | 569,76 | FEVP090ESEP | 637,68 | FEVP090EDEFP | 837,81 | FEVP090ESEFP | 905,72 |
| 110 | FEVP110EDEP | 591,80 | FEVP110ESEP | 859,16 | FEVP110EDEFP | 859,86 | FEVP110ESEFP | 1.127,24 |
| 125 (A1) | FEVP140EDEP | 608,61 | FEVP140ESEP | 1.182,51 | FEVP140EDEFP | 876,66 | FEVP140ESEFP | 1.450,58 |
| 140 | FEVP140EDEP | 608,61 | FEVP140ESEP | 1.182,51 | FEVP140EDEFP | 876,66 | FEVP140ESEFP | 1.450,58 |
| 160 | FEVP160EDEP | 840,95 | FEVP160ESEP | 1.227,32 | FEVP160EDEFP | 1.109,00 | FEVP160ESEFP | 1.495,36 |
| 200 (A2) | FEVP225EDEP | 1.003,73 | FEVP225ESEP | 1.801,11 | FEVP225EDEFP | 1.271,77 | FEVP225ESEFP | 2.069,18 |
| 225 | FEVP225EDEP | 1.003,73 | FEVP225ESEP | 1.801,11 | FEVP225EDEFP | 1.271,77 | FEVP225ESEFP | 2.069,18 |
| 250*(A3) | FEVP280EDEP | 2.221,71 | FEVP280ESEP | 3.930,99 | FEVP280EDEFP | 2.489,73 | FEVP280ESEFP | 4.199,06 |
| 280* | FEVP280EDEP | 2.221,71 | FEVP280ESEP | 3.930,99 | FEVP280EDEFP | 2.489,73 | FEVP280ESEFP | 4.199,06 |
| 315* | FEVP315EDEP | 2.498,71 | FEVP315ESEP | 4.208,01 | FEVP315EDEFP | 2.766,78 | FEVP315ESEFP | 4.476,05 |
| 50 | FEVP050FDEP | 544,94 | FEVP050FSEP | 711,58 | FEVP050FDEFP | 812,98 | FEVP050FSEFP | 979,65 |
| 63 | FEVP063FDEP | 557,12 | FEVP063FSEP | 723,77 | FEVP063FDEFP | 825,17 | FEVP063FSEFP | 991,82 |
| 75 | FEVP075FDEP | 559,91 | FEVP075FSEP | 726,56 | FEVP075FDEFP | 827,97 | FEVP075FSEFP | 994,61 |
| 90 | FEVP090FDEP | 708,08 | FEVP090FSEP | 776,03 | FEVP090FDEFP | 976,14 | FEVP090FSEFP | 1.044,06 |
| 110 | FEVP110FDEP | 772,19 | FEVP110FSEP | 1.039,54 | FEVP110FDEFP | 1.040,25 | FEVP110FSEFP | 1.307,59 |
| 125 (A1) | FEVP140FDEP | 870,32 | FEVP140FSEP | 1.444,25 | FEVP140FDEFP | 1.138,38 | FEVP140FSEFP | 1.712,28 |
| 140 | FEVP140FDEP | 870,32 | FEVP140FSEP | 1.444,25 | FEVP140FDEFP | 1.138,38 | FEVP140FSEFP | 1.712,28 |
| 160 | FEVP160FDEP | 1.257,28 | FEVP160FSEP | 1.643,66 | FEVP160FDEFP | 1.525,33 | FEVP160FSEFP | 1.911,72 |
| 200 (A2) | FEVP225FDEP | 1.542,74 | FEVP225FSEP | 2.340,13 | FEVP225FDEFP | 1.810,81 | FEVP225FSEFP | 2.608,19 |
| 225 | FEVP225FDEP | 1.542,74 | FEVP225FSEP | 2.340,13 | FEVP225FDEFP | 1.810,81 | FEVP225FSEFP | 2.608,19 |

Válvula de mariposa motorizada en PVC-U.

Actuación neumática.

(A1) = a utilizar con portabridas QPV especial no incluido (transforma la válvula de mariposa de 140 en 125)

(A2) = a utilizar con portabridas QPV especial no incluido (transforma la válvula de mariposa de 225 en 200)

(A3)= a utilizar con tubo de diámetro 250 SDR 26 (PN10) * Actuadores de aluminio

Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie. La configuración NA (normalmente abierta) se debe especificar en el pedido.



K

FKOV/CE
ACTUACIÓN ELÉCTRICA
ACTUACIÓN ELÉCTRICA CON BLOQUE DE SEGURIDAD

| d | 24-240 V AC/DC | | 24-240 V AC/DC | | 24-240 V AC/DC | | 24-240 V AC/DC | |
|----------|----------------|-----------|----------------|-----------|----------------|----------|----------------|----------|
| | Ref. | € FKM | Ref. | € FKM | Ref. | € FKM | Ref. | € FKM |
| 50 | FKVE050E2D | 863,06 | FKVE050F2D | 1.033,22 | FKVE050E2BD | 1.429,60 | FKVE050F2BD | 1.599,77 |
| 63 | FKVE063E2D | 880,87 | FKVE063F2D | 1.061,02 | FKVE063E2BD | 1.447,39 | FKVE063F2BD | 1.627,56 |
| 75 | FKVE075E2D | 1.181,62 | FKVE075F2D | 1.381,82 | FKVE075E2BD | 1.748,16 | FKVE075F2BD | 1.948,30 |
| 90 | FKVE090E2D | 1.212,80 | FKVE090F2D | 1.421,90 | FKVE090E2BD | 1.779,34 | FKVE090F2BD | 1.988,40 |
| 110 | FKVE110E2D | 1.245,34 | FKVE110F2D | 1.470,79 | FKVE110E2BD | 1.811,89 | FKVE110F2BD | 2.037,31 |
| 125 (A1) | FKVE140E2D | 1.757,00 | FKVE140F2D | 2.062,49 | FKVE140E2BD | 2.323,51 | FKVE140F2BD | 2.629,03 |
| 140 | FKVE140E2D | 1.757,00 | FKVE140F2D | 2.062,49 | FKVE140E2BD | 2.323,51 | FKVE140F2BD | 2.629,03 |
| 160 | FKVE160E2D | 2.063,42 | FKVE160F2D | 2.379,27 | FKVE160E2BD | 2.726,39 | FKVE160F2BD | 3.042,24 |
| 200(A2) | FKVE225E2D | 2.391,28 | FKVE225F2D | 2.803,56 | FKVE225E2BD | 3.054,23 | FKVE225F2BD | 3.466,52 |
| 225 | FKVE225E2D | 2.391,28 | FKVE225F2D | 2.803,56 | FKVE225E2BD | 3.054,23 | FKVE225F2BD | 3.466,52 |
| 250(A3) | FKVE280E2D | 4.213,23 | FKVE280F2D | 5.942,61 | FKVE280E2BD | 4.876,18 | FKVE280F2BD | 6.605,55 |
| 280 | FKVE280E2D | 4.213,23 | FKVE280F2D | 5.942,61 | FKVE280E2BD | 4.876,18 | FKVE280F2BD | 6.605,55 |
| 315 | FKVE315E2D | 4.443,13 | FKVE315F2D | 6.328,27 | FKVE315E2BD | 5.106,09 | FKVE315F2BD | 6.991,22 |
| 355 | FKVE355E2D | 11.252,89 | FKVE355F2D | 15.296,63 | | | | |
| 400 | FKVE400E2D | 12.471,55 | FKVE400F2D | 18.313,01 | | | | |

Válvula de mariposa industrial motorizada.

Cuerpo en PPGR y disco en PVC-U.

Actuación eléctrica.

(A1) = a utilizar con portabridas QPV especial no incluido (transforma la válvula de mariposa de 140 en 125)

(A2) = a utilizar con portabridas QPV especial no incluido (transforma la válvula de mariposa de 225 en 200)

(A3)= a utilizar con tubo de diámetro 250 SDR 26 (PN10)

Bajo pedido podemos suministrar otros actuadores: VALPES, BELIMO...

Bajo pedido también disponibles en 12V AC/DC


FKOV/CP

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ACTUACIÓN NEUMÁTICA ALUMINIO
ACTUACIÓN NEUMÁTICA ALUMINIO CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMECAÑICOS) Y REGULADORES DE ESCAPE

| d | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|----------|--------------|----------|---------------|-----------|--------------|----------|---------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 50 | FKVP050EDED | 518,15 | FKVP050ESED | 610,42 | FKVP050EDEFD | 723,04 | FKVP050ESEFD | 826,17 |
| 63 | FKVP063EDED | 535,95 | FKVP063ESED | 628,21 | FKVP063EDEFD | 740,85 | FKVP063ESEFD | 843,95 |
| 75 | FKVP075EDED | 608,01 | FKVP075ESED | 744,35 | FKVP075EDEFD | 812,92 | FKVP075ESEFD | 960,08 |
| 90 | FKVP090EDED | 703,09 | FKVP090ESED | 825,39 | FKVP090EDEFD | 908,01 | FKVP090ESEFD | 1.041,14 |
| 110 | FKVP110EDED | 735,63 | FKVP110ESED | 1.196,03 | FKVP110EDEFD | 940,54 | FKVP110ESEFD | 1.411,77 |
| 125 (A1) | FKVP140EDED | 907,01 | FKVP140ESED | 1.598,90 | FKVP140EDEFD | 1.111,94 | FKVP140ESEFD | 1.814,63 |
| 140 | FKVP140EDED | 907,01 | FKVP140ESED | 1.598,90 | FKVP140EDEFD | 1.111,94 | FKVP140ESEFD | 1.814,63 |
| 160 | FKVP160EDED | 966,35 | FKVP160ESED | 1.658,21 | FKVP160EDEFD | 1.171,27 | FKVP160ESEFD | 1.873,95 |
| 200 (A2) | FKVP225EDED | 1.436,09 | FKVP225ESED | 2.385,64 | FKVP225EDEFD | 1.641,00 | FKVP225ESEFD | 2.601,40 |
| 225 | FKVP225EDED | 1.436,09 | FKVP225ESED | 2.385,64 | FKVP225EDEFD | 1.641,00 | FKVP225ESEFD | 2.601,40 |
| 250 (A3) | FKVP280EDED | 3.442,84 | FKVP280ESED | 5.455,95 | FKVP280EDEFD | 3.647,73 | FKVP280ESEFD | 5.671,69 |
| 280 | FKVP280EDED | 3.442,84 | FKVP280ESED | 5.455,95 | FKVP280EDEFD | 3.647,73 | FKVP280ESEFD | 5.671,69 |
| 315 | FKVP315EDED | 3.946,53 | FKVP315ESED | 6.725,80 | FKVP315EDEFD | 4.151,45 | FKVP315ESEFD | 6.941,54 |
| 355 | FKVP355EDED | 6.419,91 | FKVP355ESED | 8.514,32 | | | | |
| 400 | FKVP400EDED | 7.090,48 | FKVP400ESED | 11.075,62 | | | | |

| | | | | | | | | |
|----------|-------------|-----------|-------------|-----------|--------------|----------|--------------|----------|
| 50 | FKVP050FDED | 688,30 | FKVP050FSED | 780,57 | FKVP050FDEFD | 893,20 | FKVP050FSEFD | 996,31 |
| 63 | FKVP063FDED | 716,11 | FKVP063FSED | 808,38 | FKVP063FDEFD | 921,00 | FKVP063FSEFD | 1.024,10 |
| 75 | FKVP075FDED | 808,18 | FKVP075FSED | 944,54 | FKVP075FDEFD | 1.013,10 | FKVP075FSEFD | 1.160,28 |
| 90 | FKVP090FDED | 912,17 | FKVP090FSED | 1.034,48 | FKVP090FDEFD | 1.117,08 | FKVP090FSEFD | 1.250,20 |
| 110 | FKVP110FDED | 961,11 | FKVP110FSED | 1.421,49 | FKVP110FDEFD | 1.166,01 | FKVP110FSEFD | 1.637,22 |
| 125 (A1) | FKVP140FDED | 1.212,54 | FKVP140FSED | 1.904,39 | FKVP140FDEFD | 1.417,42 | FKVP140FSEFD | 2.120,14 |
| 140 | FKVP140FDED | 1.212,54 | FKVP140FSED | 1.904,39 | FKVP140FDEFD | 1.417,42 | FKVP140FSEFD | 2.120,14 |
| 160 | FKVP160FDED | 1.282,22 | FKVP160FSED | 1.974,08 | FKVP160FDEFD | 1.487,13 | FKVP160FSEFD | 2.189,82 |
| 200 (A2) | FKVP225FDED | 1.848,39 | FKVP225FSED | 2.797,95 | FKVP225FDEFD | 2.053,31 | FKVP225FSEFD | 3.013,69 |
| 225 | FKVP225FDED | 1.848,39 | FKVP225FSED | 2.797,95 | FKVP225FDEFD | 2.053,31 | FKVP225FSEFD | 3.013,69 |
| 250 (A3) | FKVP280FDED | 5.172,21 | FKVP280FSED | 7.185,29 | FKVP280FDEFD | 5.377,13 | FKVP280FSEFD | 7.401,04 |
| 280 | FKVP280FDED | 5.172,21 | FKVP280FSED | 7.185,29 | FKVP280FDEFD | 5.377,13 | FKVP280FSEFD | 7.401,04 |
| 315 | FKVP315FDED | 5.831,67 | FKVP315FSED | 8.610,95 | FKVP315FDEFD | 6.036,58 | FKVP315FSEFD | 8.826,67 |
| 355 | FKVP355FDED | 10.463,63 | FKVP355FSED | 12.558,07 | | | | |
| 400 | FKVP400FDED | 12.931,96 | FKVP400FSED | 16.917,08 | | | | |

Válvula de mariposa industrial motorizada.

Cuerpo en PPGR y disco en PVC-U.

Actuación neumática.

(A1) = a utilizar con portabridas QPV especial no incluido (transforma la válvula de mariposa de 140 en 125)

(A2) = a utilizar con portabridas QPV especial no incluido (transforma la válvula de mariposa de 225 en 200)

(A3) = a utilizar con tubo de diámetro 250 SDR 26 (PN10)

 Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie.
 La configuración NA (normalmente abierta) se debe especificar en el pedido.


FKOV/CP

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ACTUACIÓN NEUMÁTICA POLIAMIDA
ACTUACIÓN NEUMÁTICA POLIAMIDA CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMECÁNICOS) Y REGULADORES DE ESCAPE

| d | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|----------|--------------|-----------|---------------|-----------|--------------|----------|---------------|----------|
| | Ref. | E | Ref. | € | Ref. | € | Ref. | € |
| 50 | FKVP050EDEP | 627,37 | FKVP050ESEP | 794,06 | FKVP050EDEFK | 895,44 | FKVP050ESEFK | 1.062,10 |
| 63 | FKVP063EDEP | 645,17 | FKVP063ESEP | 811,82 | FKVP063EDEFK | 913,21 | FKVP063ESEFK | 1.079,88 |
| 75 | FKVP075EDEP | 680,76 | FKVP075ESEP | 847,39 | FKVP075EDEFK | 948,81 | FKVP075ESEFK | 1.115,42 |
| 90 | FKVP090EDEP | 810,30 | FKVP090ESEP | 878,23 | FKVP090EDEFK | 1.078,34 | FKVP090ESEFK | 1.146,29 |
| 110 | FKVP110EDEP | 842,84 | FKVP110ESEP | 1.110,18 | FKVP110EDEFK | 1.110,88 | FKVP110ESEFK | 1.378,25 |
| 125 (A1) | FKVP140EDEP | 972,02 | FKVP140ESEP | 1.545,93 | FKVP140EDEFK | 1.240,08 | FKVP140ESEFK | 1.813,98 |
| 140 | FKVP140EDEP | 972,02 | FKVP140ESEP | 1.545,93 | FKVP140EDEFK | 1.240,08 | FKVP140ESEFK | 1.813,98 |
| 160 | FKVP160EDEP | 1.218,89 | FKVP160ESEP | 1.605,28 | FKVP160EDEFK | 1.486,95 | FKVP160ESEFK | 1.873,30 |
| 200 (A2) | FKVP225EDEP | 1.417,07 | FKVP225ESEP | 2.214,43 | FKVP225EDEFK | 1.685,12 | FKVP225ESEFK | 2.482,50 |
| 225 | FKVP225EDEP | 1.417,07 | FKVP225ESEP | 2.214,43 | FKVP225EDEFK | 1.685,12 | FKVP225ESEFK | 2.482,50 |
| 250*(A3) | FKVP280EDEP | 3.625,35 | FKVP280ESEP | 5.334,63 | FKVP280EDEFK | 3.893,40 | FKVP280ESEFK | 5.602,67 |
| 280* | FKVP280EDEP | 3.625,35 | FKVP280ESEP | 5.334,63 | FKVP280EDEFK | 3.893,40 | FKVP280ESEFK | 5.602,67 |
| 315* | FKVP315EDEP | 3.855,24 | FKVP315ESEP | 5.564,53 | FKVP315EDEFK | 4.123,28 | FKVP315ESEFK | 5.832,60 |
| 355 | FKVP355EDEP | Consultar | FKVP355ESEP | Consultar | | | | |
| 400 | FKVP400EDEP | Consultar | FKVP400ESEP | Consultar | | | | |

| | | | | | | | | |
|----------|-------------|-----------|-------------|-----------|--------------|----------|--------------|----------|
| 50 | FKVP050FDEP | 797,56 | FKVP050FSEP | 964,20 | FKVP050FDEFK | 1.065,60 | FKVP050FSEFK | 1.232,25 |
| 63 | FKVP063FDEP | 825,32 | FKVP063FSEP | 991,98 | FKVP063FDEFK | 1.093,39 | FKVP063FSEFK | 1.260,04 |
| 75 | FKVP075FDEP | 880,91 | FKVP075FSEP | 1.047,56 | FKVP075FDEFK | 1.148,97 | FKVP075FSEFK | 1.315,63 |
| 90 | FKVP090FDEP | 1.019,36 | FKVP090FSEP | 1.087,30 | FKVP090FDEFK | 1.287,42 | FKVP090FSEFK | 1.355,34 |
| 110 | FKVP110FDEP | 1.068,28 | FKVP110FSEP | 1.335,63 | FKVP110FDEFK | 1.336,33 | FKVP110FSEFK | 1.603,68 |
| 125 (A1) | FKVP140FDEP | 1.277,52 | FKVP140FSEP | 1.851,44 | FKVP140FDEFK | 1.545,57 | FKVP140FSEFK | 2.119,47 |
| 140 | FKVP140FDEP | 1.277,52 | FKVP140FSEP | 1.851,44 | FKVP140FDEFK | 1.545,57 | FKVP140FSEFK | 2.119,47 |
| 160 | FKVP160FDEP | 1.534,76 | FKVP160FSEP | 1.921,12 | FKVP160FDEFK | 1.802,81 | FKVP160FSEFK | 2.189,17 |
| 200 (A2) | FKVP225FDEP | 1.829,36 | FKVP225FSEP | 2.626,77 | FKVP225FDEFK | 2.097,41 | FKVP225FSEFK | 2.894,81 |
| 225 | FKVP225FDEP | 1.829,36 | FKVP225FSEP | 2.626,77 | FKVP225FDEFK | 2.097,41 | FKVP225FSEFK | 2.894,81 |
| 250*(A3) | FKVP280FDEP | 5.354,72 | FKVP280FSEP | 7.064,02 | FKVP280FDEFK | 5.622,75 | FKVP280FSEFK | 7.332,07 |
| 280* | FKVP280FDEP | 5.354,72 | FKVP280FSEP | 7.064,02 | FKVP280FDEFK | 5.622,75 | FKVP280FSEFK | 7.332,07 |
| 315* | FKVP315FDEP | 5.740,38 | FKVP315FSEP | 7.449,67 | FKVP315FDEFK | 6.008,41 | FKVP315FSEFK | 7.717,71 |
| 355 | FKVP355FDEP | Consultar | FKVP355FSEP | Consultar | | | | |
| 400 | FKVP400FDEP | Consultar | FKVP400FSEP | Consultar | | | | |

Válvula de mariposa industrial motorizada.

Cuerpo en PPGR y disco en PVC-U.

Actuación neumática.

(A1) = a utilizar con portabridas QPV especial no incluido (transforma la válvula de mariposa de 140 en 125)

(A2) = a utilizar con portabridas QPV especial no incluido (transforma la válvula de mariposa de 225 en 200)

(A3) = a utilizar con tubo de diámetro 250 SDR 26 (PN10) * Actuadores de aluminio

 Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie.
 La configuración NA (normalmente abierta) se debe especificar en el pedido.



INDUSTRIA

PRECIOS ACTUALIZADOS

Válvulas motorizadas de PVC-U presión

Actuadores y accesorios



Para válvulas de bola 2 vías VKD.



K

ACTUACIÓN ELÉCTRICA
24-240 V AC/DC

ACTUACIÓN NEUMÁTICA ALUMINIO
DOBLE EFECTO SIMPLE EFECTO

ACTUACIÓN NEUMÁTICA POLIAMIDA
DOBLE EFECTO SIMPLE EFECTO

| d | Ref. 12 V AC/DC | € | Ref. | € | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
|-----|-----------------|----------|--------|----------|--------|--------|----------|--------|------|--------|-------|--------|
| 16 | J4CB20 | 539,01 | J4CS20 | 539,01 | CHC052 | 173,40 | CHC052SR | 205,70 | PPW | 190,39 | PPWS | 214,98 |
| 20 | J4CB20 | 539,01 | J4CS20 | 539,01 | CHC052 | 173,40 | CHC052SR | 205,70 | PPW | 190,39 | PPWS | 214,98 |
| 25 | J4CB20 | 539,01 | J4CS20 | 539,01 | CHC052 | 173,40 | CHC052SR | 205,70 | PPW | 190,39 | PPWS | 214,98 |
| 32 | J4CB20 | 539,01 | J4CS20 | 539,01 | CHC052 | 173,40 | CHC052SR | 205,70 | PPW | 190,39 | PP00S | 325,52 |
| 40 | J4CB20 | 539,01 | J4CS20 | 539,01 | CHC052 | 173,40 | CHC052SR | 205,70 | PPW | 190,39 | PP00S | 325,52 |
| 50 | J4CB20 | 539,01 | J4CS20 | 539,01 | CHC052 | 173,40 | CHC063SR | 265,69 | PPW | 190,39 | PP10S | 454,51 |
| 63 | J4CB20 | 539,01 | J4CS20 | 539,01 | CHC052 | 173,40 | CHC075SR | 346,24 | PP10 | 383,86 | PP10S | 454,51 |
| 75 | J4CB55 | 814,81 | J4CS55 | 814,81 | CHC075 | 273,80 | CHC083SR | 396,09 | PP10 | 383,86 | PP20S | 644,92 |
| 90 | J4CB55 | 814,81 | J4CS55 | 814,81 | CHC075 | 273,80 | CHC083SR | 396,09 | PP10 | 383,86 | PP20S | 644,92 |
| 110 | J4CB85 | 1.197,08 | J4CS85 | 1.197,08 | CHC083 | 301,17 | CHC105SR | 734,21 | PP10 | 383,86 | PP20S | 644,92 |

Para válvulas de bola 3 vías TKD.

| | | | | | | | | | | | | |
|----|--------|--------|--------|--------|--------|--------|----------|--------|------|--------|-------|--------|
| 16 | J4CB20 | 539,01 | J4CS20 | 539,01 | CHC052 | 173,40 | CHC052SR | 205,70 | PPW | 190,39 | PPWS | 214,98 |
| 20 | J4CB20 | 539,01 | J4CS20 | 539,01 | CHC052 | 173,40 | CHC052SR | 205,70 | PPW | 190,39 | PPWS | 214,98 |
| 25 | J4CB20 | 539,01 | J4CS20 | 539,01 | CHC052 | 173,40 | CHC052SR | 205,70 | PPW | 190,39 | PPWS | 214,98 |
| 32 | J4CB20 | 539,01 | J4CS20 | 539,01 | CHC052 | 173,40 | CHC052SR | 205,70 | PPW | 190,39 | PP00S | 325,52 |
| 40 | J4CB20 | 539,01 | J4CS20 | 539,01 | CHC052 | 173,40 | CHC063SR | 265,69 | PPW | 190,39 | PP10S | 454,51 |
| 50 | J4CB20 | 539,01 | J4CS20 | 539,01 | CHC063 | 209,90 | CHC075SR | 346,24 | PP00 | 291,76 | PP10S | 454,51 |
| 63 | J4CB20 | 539,01 | J4CS20 | 539,01 | CHC063 | 209,90 | CHC075SR | 346,24 | PP10 | 383,86 | PP10S | 454,51 |

Para válvulas de mariposa FE.

| | | | | | | | | | | | | |
|-----|---------|----------|---------|----------|--------|----------|----------|----------|--------|----------|---------|----------|
| 50 | J4CB20 | 539,01 | J4CS20 | 539,01 | CHC052 | 173,40 | CHC063SR | 265,69 | PP00 | 291,76 | PP10S | 454,51 |
| 63 | J4CB20 | 539,01 | J4CS20 | 539,01 | CHC052 | 173,40 | CHC063SR | 265,69 | PP00 | 291,76 | PP10S | 454,51 |
| 75 | J4CB55 | 814,81 | J4CS55 | 814,81 | CHC063 | 209,90 | CHC075SR | 346,24 | PP00 | 291,76 | PP10S | 454,51 |
| 90 | J4CB55 | 814,81 | J4CS55 | 814,81 | CHC075 | 273,80 | CHC083SR | 396,09 | PP10 | 383,86 | PP10S | 454,51 |
| 110 | J4CB55 | 814,81 | J4CS55 | 814,81 | CHC075 | 273,80 | CHC105SR | 734,21 | PP10 | 383,86 | PP20S | 644,92 |
| 140 | J4CB85 | 1.197,08 | J4CS85 | 1.197,08 | CHC083 | 301,17 | CHC125SR | 993,06 | PP10 | 383,86 | PA25S * | 936,66 |
| 160 | J4CB140 | 1.454,17 | J4CS140 | 1.454,17 | CHC083 | 301,17 | CHC125SR | 993,06 | PP20 | 552,78 | PA25S * | 936,66 |
| 225 | J4CB300 | 1.579,51 | J4CS300 | 1.579,51 | CHC105 | 565,86 | CHC140SR | 1.515,46 | PP20 | 552,78 | PA30S * | 1.382,08 |
| 280 | J4CB300 | 1.579,51 | J4CS300 | 1.579,51 | CHC125 | 748,34 | CHC190SR | 2.761,46 | PA30 * | 1.059,60 | P40ST * | 2.893,33 |
| 315 | J4CB300 | 1.579,51 | J4CS300 | 1.579,51 | CHC140 | 1.022,16 | CHC210SR | 3.802,12 | PA30 * | 1.059,60 | P40ST * | 2.893,33 |

Para válvulas de mariposa FK.

| | | | | | | | | | | | | |
|-----|-------------|-----------|--------------|-----------|---------|-----------|-----------|-----------|--------|----------|---------|----------|
| 50 | J4CB20 | 539,01 | J4CS20 | 539,01 | CHC052 | 173,40 | CHC063SR | 265,69 | PP00 | 291,76 | PP10S | 454,51 |
| 63 | J4CB20 | 539,01 | J4CS20 | 539,01 | CHC052 | 173,40 | CHC063SR | 265,69 | PP00 | 291,76 | PP10S | 454,51 |
| 75 | J4CB55 | 814,81 | J4CS55 | 814,81 | CHC063 | 209,90 | CHC075SR | 346,24 | PP00 | 291,76 | PP10S | 454,51 |
| 90 | J4CB55 | 814,81 | J4CS55 | 814,81 | CHC075 | 273,80 | CHC083SR | 396,09 | PP10 | 383,86 | PP10S | 454,51 |
| 110 | J4CB55 | 814,81 | J4CS55 | 814,81 | CHC075 | 273,80 | CHC105SR | 734,21 | PP10 | 383,86 | PP20S | 644,92 |
| 140 | J4CB85 | 1.197,08 | J4CS85 | 1.197,08 | CHC083 | 301,17 | CHC125SR | 993,06 | PP10 | 383,86 | PA25S * | 936,66 |
| 160 | J4CB140 | 1.454,17 | J4CS140 | 1.454,17 | CHC083 | 301,17 | CHC125SR | 993,06 | PP20 | 552,78 | PA25S * | 936,66 |
| 225 | J4CB300 | 1.579,51 | J4CS300 | 1.579,51 | CHC105 | 565,86 | CHC140SR | 1.515,46 | PP20 | 552,78 | PA30S * | 1.382,08 |
| 280 | J4CB300 | 1.579,51 | J4CS300 | 1.579,51 | CHC125 | 748,34 | CHC190SR | 2.761,46 | PA30 * | 1.059,60 | P40ST * | 2.893,33 |
| 315 | J4CB300 | 1.579,51 | J4CS300 | 1.579,51 | CHC140 | 1.022,16 | CHC210SR | 3.802,12 | PA30 * | 1.059,60 | P40ST * | 2.893,33 |
| 355 | ITQ-0800-24 | Consultar | ITQ-0800-220 | Consultar | CHCN160 | Consultar | CHCN210SR | Consultar | | | | |
| 400 | ITQ-1100-24 | Consultar | ITQ-1100-220 | Consultar | CHCN160 | Consultar | CHCN240SR | Consultar | | | | |

* 24V AC/DC ** 80-240V AC/DC La válvula de mariposa de 140 es la misma que la de 125. Lo mismo sucede con la de 225-200 y la de 280- 250 * Actuadores de aluminio

Reductor manual para válvulas de mariposa FE y FK.

50 - 225 **ILG/D-232/10** **814,83**

250 - 315 **ILG/D-550** **1.049,51**



K

| Ref. | Modelo | € |
|----------------|--|---------------|
| BSR2017 | Para válvulas de bola \varnothing 16 - 63 mm. | 566,54 |
| BSR2017 | Para válvulas de bola \varnothing 75 - 90 y mariposa \varnothing 50 - 110 mm. | 566,54 |
| BSR2005 | Para válvulas de bola \varnothing 110 mm. y mariposa \varnothing 140 - 315 mm. | 662,97 |
| BSR2017 | Para válvulas de bola 3 vías \varnothing 16 - 63 mm. | 566,54 |

Bloque de seguridad.

Importe a añadir al precio del actuador.

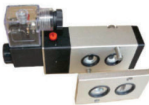
Para válvulas con actuador *eléctrico J+J*.

K

| Ref. | Modelo | € |
|----------------|--|---------------|
| DPS2017 | Para válvulas de bola \varnothing 16 - 63 mm. | 488,19 |
| DPS2017 | Para válvulas de bola \varnothing 75 - 90 y mariposa \varnothing 50 - 110 mm. | 488,19 |
| DPS2005 | Para válvulas de bola \varnothing 110 mm. y mariposa \varnothing 140 - 315 mm. | 861,85 |
| DPS2017 | Para válvulas de bola 3 vías \varnothing 16 - 63 mm. | 488,19 |

Posicionador 4-20 mA.

Importe a añadir al precio del actuador.

Para válvulas con actuador *eléctrico J+J*.

K

| Ref. | Modelo | Vías | Voltaje | € |
|---------------------|-------------------------|------|----------|---------------|
| EJ024CA-2008 | Electroválvula J+J 2008 | 5/2 | 24 V CA | 108,48 |
| EJ024CC-2008 | Electroválvula J+J 2008 | 5/2 | 24 V CC | 108,48 |
| EJ048CA-2008 | Electroválvula J+J 2008 | 5/2 | 48 V CA | 108,48 |
| EJ110CA-2008 | Electroválvula J+J 2008 | 5/2 | 110 V CA | 108,48 |
| EJ220CA-2008 | Electroválvula J+J 2008 | 5/2 | 220V CA | 108,48 |

Electroválvula.

3/2 vías consultar.

Para válvulas con actuador *neumático CH-AIR*.

K

| Ref. | Modelo | € |
|---------------------|---------------------------------------|--------------|
| CB2GC00TAPSS | 2 finales de carrera ELECTROMECAÑICOS | 96,44 |

Caja final de carrera electromecánico.

Los precios ya incluyen la instalación y montaje sobre el actuador

Para válvulas con actuador *neumático CH-AIR*.



K

| Ref. | Modelo | € |
|---------------------|--|---------------|
| CB2GP23TAPSS | 2 finales de carrera INDUCTIVOS NBB2-V3-E2 3 hilos PNP | 313,41 |
| CB2GP41TAPSS | 2 finales de carrera INDUCTIVOS NBB2-V3-E0 3 hilos NPN | 313,41 |
| CB2GP49TAPS | 2 finales de carrera INDUCTIVOS NBB2-V3-Z4 2 hilos no | 337,50 |

Caja final de carrera electromecánico.

Para válvulas con actuador *neumático CH-AIR*.

Los precios ya incluyen la instalación y montaje sobre el actuador

YT-1200



YT-1000



YT-2300



K

| Ref. | Modelo | € |
|----------------|---|-----------------|
| YT-1200 | Posicionador neumático 3-15 PSI | 1.271,67 |
| YT-1000 | Posicionador electro-neumático 4-20 mA | 1.880,40 |
| YT-2300 | Posicionador electro-neumático 4-20 mA + FEEDBACK 4-20 mA | 3.441,37 |

Posicionador.

Para válvulas con actuador *neumático CH-AIR*.

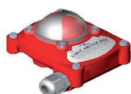
Los precios ya incluyen la instalación y montaje sobre el actuador



K

| Ref. | Modelo | Vías | Voltaje | € |
|--------------------|-----------------------------|----------|----------|---------------|
| EV-500.024A | Electroválvula PRISMA NAMUR | 3/2 -5/2 | 24 V CA | 132,02 |
| EV-500.024C | Electroválvula PRISMA NAMUR | 3/2 -5/2 | 24 V CC | 132,02 |
| EV-500.048A | Electroválvula PRISMA NAMUR | 3/2 -5/2 | 48 V CA | 132,02 |
| EV-500.110A | Electroválvula PRISMA NAMUR | 3/2 -5/2 | 110 V CA | 132,02 |
| EV-500.220A | Electroválvula PRISMA NAMUR | 3/2 -5/2 | 220V CA | 132,02 |

Electroválvula.

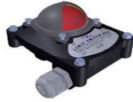
Para válvulas con actuador *neumático PRISMA*.

K

| Ref. | Modelo | € |
|-----------------|---------------------------------------|---------------|
| CFC-5601 | 2 finales de carrera ELECTROMECAÑICOS | 115,34 |
| CFC-5603 | 4 finales de carrera ELECTROMECAÑICOS | 213,21 |

Caja final de carrera electromecánico **aluminio**.Para válvulas con actuador *neumático PRISMA*.

Los precios ya incluyen la instalación y montaje sobre el actuador.



K

| Ref. | Modelo | € |
|-----------------|--|---------------|
| CFC-5202 | 2 finales de carrera INDUCTIVOS NAMUR EEXI P+F | 334,57 |
| CFC-5204 | 2 finales de carrera INDUCTIVOS NPN P+F | 665,00 |
| CFC-5206 | 2 finales de carrera INDUCTIVOS PNP P+F | 415,80 |

Caja final de carrera inductivo **aluminio**.
Para válvulas con actuador **neumático PRISMA**.

Los precios ya incluyen la instalación y montaje sobre el actuador



K

| Ref. | Modelo | € |
|-----------------|--|---------------|
| CFC-6301 | 2 finales de carrera ELECTROMECAÑICOS | 151,61 |
| CFC-6302 | 4 finales de carrera ELECTROMECAÑICOS rec. ORO | 152,90 |

Caja final de carrera electromecánico **plástico**.
Para válvulas con actuador **neumático PRISMA**.

Los precios ya incluyen la instalación y montaje sobre el actuador.



K

| Ref. | Modelo | € |
|-----------------|--|---------------|
| CFC-6321 | 1 final de carrera INDUCTIVO P+F NBB2-V3-E2 (PNP) | 274,45 |
| CFC-6322 | 2 finales de carrera INDUCTIVOS P+F NBB2-V3-E2 (PNP) | 370,65 |

Caja final de carrera inductivo **plástico**.
Para válvulas con actuador **neumático PRISMA**.

Los precios ya incluyen la instalación y montaje sobre el actuador.

PST-001



PST-003



PST-003



K

| Ref. | Modelo | € |
|----------------|--|-----------------|
| PST-001 | Posicionador electroneumático 4-20 mA | 1.592,55 |
| PST-002 | Posicionador electroneumático 4-20 mA + 2 finales de carrera SPDT | 2.002,58 |
| PST-003 | Posicionador electroneumático 4-20 mA + 2 finales de carrera SPDT + FEEDBACK 4-20 mA | 2.995,51 |

Posicionador.

Para válvulas con actuador **neumático PRISMA**.

Los precios ya incluyen la instalación y montaje sobre el actuador



Válvulas motorizadas de PVC-U presión

Válvulas de membrana actuadas



DK/CP NC



VM/CP NC



| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|-----|------------|-----|------------|-----------|------------|----------|------------|-----------|
| 20 | DKDV/CP NC | 15 | DKDVNC020E | 239,57 | DKDVNC020F | 280,57 | DKDVNC020P | 297,57 |
| 25 | DKDV/CP NC | 20 | DKDVNC025E | 251,54 | DKDVNC025F | 294,20 | DKDVNC025P | 312,07 |
| 32 | DKDV/CP NC | 25 | DKDVNC032E | 308,00 | DKDVNC032F | 359,15 | DKDVNC032P | 379,22 |
| 40 | DKDV/CP NC | 32 | DKDVNC040E | 410,32 | DKDVNC040F | 494,57 | DKDVNC040P | 516,67 |
| 50 | DKDV/CP NC | 40 | DKDVNC050E | 465,59 | DKDVNC050F | 556,72 | DKDVNC050P | 581,68 |
| 63 | DKDV/CP NC | 50 | DKDVNC063E | 652,23 | DKDVNC063F | 807,39 | DKDVNC063P | 803,08 |
| 75 | DKDV/CP NC | 65 | VMDVNC075E | 782,65 | DKDVNC075F | 968,88 | DKDVNC075P | 963,70 |
| 90 | VMDV/CP NC | 80 | VMDVNC090E | 1.196,73 | VMDVNC090F | 1.595,05 | VMDVNC090P | 1.383,36 |
| 110 | VMDV/CP NC | 100 | VMDVNC110E | 1.479,52 | VMDVNC110F | 1.859,35 | VMDVNC110P | 1.655,93 |

Válvula neumática **NORMALMENTE CERRADA.**

M-M encolar

DK/CP NO



VM/CP NO



| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|-----|------------|-----|------------|-----------|------------|----------|------------|-----------|
| 20 | DKDV/CP NO | 15 | DKDVNO020E | 196,56 | DKDVNO020F | 237,53 | DKDVNO020P | 254,58 |
| 25 | DKDV/CP NO | 20 | DKDVNO025E | 208,51 | DKDVNO025F | 251,17 | DKDVNO025P | 269,05 |
| 32 | DKDV/CP NO | 25 | DKDVNO032E | 259,74 | DKDVNO032F | 335,41 | DKDVNO032P | 358,55 |
| 40 | DKDV/CP NO | 32 | DKDVNO040E | 270,40 | DKDVNO040F | 379,07 | DKDVNO040P | 407,50 |
| 50 | DKDV/CP NO | 40 | DKDVNO050E | 317,69 | DKDVNO050F | 433,86 | DKDVNO050P | 466,03 |
| 63 | DKDV/CP NO | 50 | DKDVNO063E | 410,06 | DKDVNO063F | 605,98 | DKDVNO063P | 600,38 |
| 75 | DKDV/CP NO | 65 | DKDVNO075E | 492,07 | DKDVNO075F | 727,18 | DKDVNO075P | 720,43 |
| 90 | VMDV/CP NO | 80 | VMDVNO090E | 798,51 | VMDVNO090F | 1.268,93 | VMDVNO090P | 1.018,45 |
| 110 | VMDV/CP NO | 100 | VMDVNO110E | 1.215,55 | VMDVNO110F | 1.722,59 | VMDVNO110P | 1.430,99 |

Válvula neumática **NORMALMENTE ABIERTA.**

M-M encolar

DK/CP DE



VM/CP DE



| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|-----|------------|-----|------------|-----------|------------|----------|------------|-----------|
| 20 | DKDV/CP DE | 15 | DKDVDA020E | 153,56 | DKDVDA020F | 194,54 | DKDVDA020P | 211,57 |
| 25 | DKDV/CP DE | 20 | DKDVDA025E | 165,52 | DKDVDA025F | 208,18 | DKDVDA025P | 226,06 |
| 32 | DKDV/CP DE | 25 | DKDVDA032E | 225,94 | DKDVDA032F | 296,67 | DKDVDA032P | 318,54 |
| 40 | DKDV/CP DE | 32 | DKDVDA040E | 245,80 | DKDVDA040F | 344,60 | DKDVDA040P | 370,46 |
| 50 | DKDV/CP DE | 40 | DKDVDA050E | 210,19 | DKDVDA050F | 287,05 | DKDVDA050P | 308,35 |
| 63 | DKDV/CP DE | 50 | DKDVDA063E | 271,31 | DKDVDA063F | 400,93 | DKDVDA063P | 397,22 |
| 75 | DKDV/CP DE | 65 | DKDVDA075E | 325,56 | DKDVDA075F | 481,13 | DKDVDA075P | 476,66 |
| 90 | VMDV/CP DE | 80 | VMDVDA090E | 996,54 | VMDVDA090F | 1.466,97 | VMDVDA090P | 1.216,46 |
| 110 | VMDV/CP DE | 100 | VMDVDA110E | 1.405,64 | VMDVDA110F | 1.774,10 | VMDVDA110P | 1.621,06 |

Válvula neumática **DOBLE EFECTO.**

M-M encolar

DK/CP NC


| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|----|-------------|----|-------------|-----------|-------------|----------|-------------|-----------|
| 20 | DKUIV/CP NC | 15 | DKUIVNC020E | 240,49 | DKUIVNC020F | 292,45 | DKUIVNC020P | 313,80 |
| 25 | DKUIV/CP NC | 20 | DKUIVNC025E | 254,10 | DKUIVNC025F | 301,86 | DKUIVNC025P | 330,88 |
| 32 | DKUIV/CP NC | 25 | DKUIVNC032E | 314,01 | DKUIVNC032F | 381,23 | DKUIVNC032P | 406,29 |
| 40 | DKUIV/CP NC | 32 | DKUIVNC040E | 417,34 | DKUIVNC040F | 523,65 | DKUIVNC040P | 549,76 |
| 50 | DKUIV/CP NC | 40 | DKUIVNC050E | 482,93 | DKUIVNC050F | 602,30 | DKUIVNC050P | 632,67 |
| 63 | DKUIV/CP NC | 50 | DKUIVNC063E | 670,72 | DKUIVNC063F | 860,59 | DKUIVNC063P | 855,44 |

 Válvula neumática **NORMALMENTE CERRADA.**

Con enlaces H-H para encolar.

DK/CP NO


| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|----|-------------|----|-------------|-----------|-------------|----------|-------------|-----------|
| 20 | DKUIV/CP NO | 15 | DKUIVNO020E | 197,48 | DKUIVNO020F | 249,44 | DKUIVNO020P | 270,79 |
| 25 | DKUIV/CP NO | 20 | DKUIVNO025E | 211,10 | DKUIVNO025F | 258,85 | DKUIVNO025P | 287,87 |
| 32 | DKUIV/CP NO | 25 | DKUIVNO032E | 276,53 | DKUIVNO032F | 359,27 | DKUIVNO032P | 327,29 |
| 40 | DKUIV/CP NO | 32 | DKUIVNO040E | 301,41 | DKUIVNO040F | 419,15 | DKUIVNO040P | 452,79 |
| 50 | DKUIV/CP NO | 40 | DKUIVNO050E | 365,29 | DKUIVNO050F | 499,65 | DKUIVNO050P | 537,43 |
| 63 | DKUIV/CP NO | 50 | DKUIVNO063E | 471,49 | DKUIVNO063F | 687,15 | DKUIVNO063P | 680,16 |

 Válvula neumática **NORMALMENTE ABIERTA.**

Con enlaces H-H para encolar.

DK/CP DE


| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|----|-------------|----|-------------|-----------|-------------|----------|-------------|-----------|
| 20 | DKUIV/CP DE | 15 | DKUIVDA020E | 154,48 | DKUIVDA020F | 206,43 | DKUIVDA020P | 227,79 |
| 25 | DKUIV/CP DE | 20 | DKUIVDA025E | 168,09 | DKUIVDA025F | 215,85 | DKUIVDA025P | 244,84 |
| 32 | DKUIV/CP DE | 25 | DKUIVDA032E | 241,35 | DKUIVDA032F | 318,70 | DKUIVDA032P | 348,51 |
| 40 | DKUIV/CP DE | 32 | DKUIVDA040E | 274,02 | DKUIVDA040F | 381,02 | DKUIVDA040P | 411,61 |
| 50 | DKUIV/CP DE | 40 | DKUIVDA050E | 332,08 | DKUIVDA050F | 454,22 | DKUIVDA050P | 600,18 |
| 63 | DKUIV/CP DE | 50 | DKUIVDA063E | 428,61 | DKUIVDA063F | 624,69 | DKUIVDA063P | 618,32 |

 Válvula neumática **DOBLE EFECTO.**

Con enlaces H-H para encolar.

DK/CP NC


| Rh | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|-----|-------------|----|-------------|-----------|-------------|----------|-------------|-----------|
| ½" | DKUFV/CP NC | 15 | DKUFVNC012E | 240,49 | DKUFVNC012F | 292,45 | DKUFVNC012P | 313,80 |
| ¾" | DKUFV/CP NC | 20 | DKUFVNC034E | 254,10 | DKUFVNC034F | 301,86 | DKUFVNC034P | 330,88 |
| 1" | DKUFV/CP NC | 25 | DKUFVNC100E | 314,01 | DKUFVNC100F | 381,23 | DKUFVNC100P | 406,29 |
| 1¼" | DKUFV/CP NC | 32 | DKUFVNC114E | 417,34 | DKUFVNC114F | 523,65 | DKUFVNC114P | 549,76 |
| 1½" | DKUFV/CP NC | 40 | DKUFVNC112E | 482,93 | DKUFVNC112F | 602,30 | DKUFVNC112P | 632,67 |
| 2" | DKUFV/CP NC | 50 | DKUFVNC200E | 656,94 | DKUFVNC200F | 860,59 | DKUFVNC200P | 855,44 |

Válvula neumática **NORMALMENTE CERRADA.**

Con enlaces H-H para roscar.

DK/CP NO


| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|-----|-------------|----|-------------|-----------|-------------|----------|-------------|-----------|
| ½" | DKUFV/CP NO | 15 | DKUFVNO012E | 197,48 | DKUFVNO012F | 249,44 | DKUFVNO012P | 270,79 |
| ¾" | DKUFV/CP NO | 20 | DKUFVNO034E | 211,10 | DKUFVNO034F | 258,85 | DKUFVNO034P | 287,87 |
| 1" | DKUFV/CP NO | 25 | DKUFVNO100E | 276,53 | DKUFVNO100F | 359,27 | DKUFVNO100P | 327,29 |
| 1¼" | DKUFV/CP NO | 32 | DKUFVNO114E | 301,41 | DKUFVNO114F | 419,15 | DKUFVNO114P | 452,79 |
| 1½" | DKUFV/CP NO | 40 | DKUFVNO112E | 365,29 | DKUFVNO112F | 499,65 | DKUFVNO112P | 537,43 |
| 2" | DKUFV/CP NO | 50 | DKUFVNO200E | 471,49 | DKUFVNO200F | 687,15 | DKUFVNO200P | 680,16 |

Válvula neumática **NORMALMENTE ABIERTA.**

Con enlaces H-H para roscar.

DK/CP DE


| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|-----|-------------|----|-------------|-----------|-------------|----------|-------------|-----------|
| ½" | DKUFV/CP DE | 15 | DKUFVDA012E | 154,48 | DKUFVDA012F | 206,43 | DKUFVDA012P | 227,79 |
| ¾" | DKUFV/CP DE | 20 | DKUFVDA034E | 168,09 | DKUFVDA034F | 215,85 | DKUFVDA034P | 244,84 |
| 1" | DKUFV/CP DE | 25 | DKUFVDA100E | 241,35 | DKUFVDA100F | 318,70 | DKUFVDA100P | 348,51 |
| 1¼" | DKUFV/CP DE | 32 | DKUFVDA114E | 274,02 | DKUFVDA114F | 381,02 | DKUFVDA114P | 411,61 |
| 1½" | DKUFV/CP DE | 40 | DKUFVDA112E | 332,08 | DKUFVDA112F | 454,22 | DKUFVDA112P | 488,57 |
| 2" | DKUFV/CP DE | 50 | DKUFVDA200E | 428,61 | DKUFVDA200F | 624,69 | DKUFVDA200P | 618,32 |

Válvula neumática **DOBLE EFECTO.**

Con enlaces H-H para roscar.

DK/CP NC

VM/CP NC


| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|-----|------------|-----|------------|-----------|------------|----------|------------|-----------|
| 20 | DKOV/CP NC | 15 | DKOVNC020E | 275,53 | DKOVNC020F | 316,47 | DKOVNC020P | 333,53 |
| 25 | DKOV/CP NC | 20 | DKOVNC025E | 289,27 | DKOVNC025F | 331,91 | DKOVNC025P | 349,81 |
| 32 | DKOV/CP NC | 25 | DKOVNC032E | 354,21 | DKOVNC032F | 405,35 | DKOVNC032P | 425,38 |
| 40 | DKOV/CP NC | 32 | DKOVNC040E | 471,88 | DKOVNC040F | 556,09 | DKOVNC040P | 578,20 |
| 50 | DKOV/CP NC | 40 | DKOVNC050E | 535,45 | DKOVNC050F | 626,59 | DKOVNC050P | 651,54 |
| 63 | DKOV/CP NC | 50 | DKOVNC063E | 750,06 | DKOVNC063F | 905,25 | DKOVNC063P | 900,92 |
| 75 | DKOV/CP NC | 65 | DKOVNC075E | 900,09 | DKOVNC075F | 1.086,31 | DKOVNC075P | 1.081,10 |
| 90 | VMOV/CP NC | 80 | VMOVNC090E | 1.376,28 | VMOVNC090F | 1.774,53 | VMOVNC090P | 1.562,88 |
| 110 | VMOV/CP NC | 100 | VMOVNC110E | 1.701,47 | VMOVNC110F | 2.080,62 | VMOVNC110P | 1.877,69 |

 Válvula neumática **NORMALMENTE CERRADA.**
 Con bridas DIN.

Disponibles con bridas ANSI 150 libras al mismo precio

DK/CP NO

VM/CP NO


| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|-----|------------|-----|------------|-----------|------------|----------|------------|-----------|
| 20 | DKOV/CP NO | 15 | DKOVNO020E | 232,50 | DKOVNO020F | 273,45 | DKOVNO020P | 290,52 |
| 25 | DKOV/CP NO | 20 | DKOVNO025E | 246,26 | DKOVNO025F | 288,90 | DKOVNO025P | 306,81 |
| 32 | DKOV/CP NO | 25 | DKOVNO032E | 312,45 | DKOVNO032F | 388,09 | DKOVNO032P | 338,00 |
| 40 | DKOV/CP NO | 32 | DKOVNO040E | 338,09 | DKOVNO040F | 446,74 | DKOVNO040P | 475,17 |
| 50 | DKOV/CP NO | 40 | DKOVNO050E | 394,53 | DKOVNO050F | 510,72 | DKOVNO050P | 542,86 |
| 63 | DKOV/CP NO | 50 | DKOVNO063E | 517,69 | DKOVNO063F | 713,61 | DKOVNO063P | 708,00 |
| 75 | DKOV/CP NO | 65 | DKOVNO075E | 621,23 | DKOVNO075F | 856,33 | DKOVNO075P | 849,60 |
| 90 | VMOV/CP NO | 80 | VMOVNO090E | 978,03 | VMOVNO090F | 1.448,46 | VMOVNO090P | 1.197,94 |
| 110 | VMOV/CP NO | 100 | VMOVNO110E | 1.383,58 | VMOVNO110F | 1.880,16 | VMOVNO110P | 1.599,07 |

 Válvula neumática **NORMALMENTE ABIERTA.**
 Con bridas DIN.

Disponibles con bridas ANSI 150 libras al mismo precio

DK/CP DE

VM/CP DE


| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|-----|------------|-----|------------|-----------|------------|----------|------------|-----------|
| 20 | DKOV/CP DE | 15 | DKOVDA020E | 189,50 | DKOVDA020F | 230,45 | DKOVDA020P | 247,52 |
| 25 | DKOV/CP DE | 20 | DKOVDA025E | 203,25 | DKOVDA025F | 245,89 | DKOVDA025P | 263,78 |
| 32 | DKOV/CP DE | 25 | DKOVDA032E | 275,59 | DKOVDA032F | 346,30 | DKOVDA032P | 368,17 |
| 40 | DKOV/CP DE | 32 | DKOVDA040E | 307,36 | DKOVDA040F | 406,13 | DKOVDA040P | 431,98 |
| 50 | DKOV/CP DE | 40 | DKOVDA050E | 358,67 | DKOVDA050F | 464,29 | DKOVDA050P | 493,51 |
| 63 | DKOV/CP DE | 50 | DKOVDA063E | 470,63 | DKOVDA063F | 648,74 | DKOVDA063P | 643,64 |
| 75 | DKOV/CP DE | 65 | DKOVDA075E | 564,74 | DKOVDA075F | 778,49 | DKOVDA075P | 772,37 |
| 90 | VMOV/CP DE | 80 | VMOVDA090E | 1.176,06 | VMOVDA090F | 1.646,50 | VMOVDA090P | 1.395,95 |
| 110 | VMOV/CP DE | 100 | VMOVDA110E | 1.573,68 | VMOVDA110F | 1.921,13 | VMOVDA110P | 1.789,12 |

 Válvula neumática **DOBLE EFECTO.**
 Con bridas DIN.

Disponibles con bridas ANSI 150 libras al mismo precio


CMDV/CP NC *M-M encolar.*
CMIV/CP NC *H-H encolar.*
CMUIV/CP NC *H-H enlaces encolar.*
CMFV/CP NC *H-H roscar.*


| d-Rh | Ref. EPDM | DN | € EPDM | € FKM | € PTFE |
|---------|--------------------|----|---------------|-------------------|---------------|
| 20 | CMDVNC020E | 15 | 115,34 | 131,41 | 145,45 |
| 16 | CMIVNC016E | 12 | 108,34 | 128,41 | 137,42 |
| 20 | CMIVNC020E | 15 | 108,34 | 128,41 | 137,42 |
| 20-1/2" | CMUIVNC020E | 15 | 148,49 | 163,53 (A) | 176,55 |
| 3/8" | CMFVNC038E | 12 | 108,34 | 128,41 | 137,42 |
| 1/2" | CMFVNC012E | 15 | 108,34 | 128,41 | 137,42 |

Válvula de membrana compacta neumática
NORMALMENTE CERRADA

Código en FKM termina en "F" en lugar de "E"
 Código en PTFE termina en "P" en lugar de "E"
 (A) = Juntas en FKM

CMDV/CP NO *M-M encolar.*
CMIV/CP NO *H-H encolar.*
CMUIV/CP NO *H-H enlaces encolar.*
CMFV/CP NO *H-H roscar.*


| d-Rh | Ref. EPDM | DN | € EPDM | € FKM | € PTFE |
|---------|--------------------|----|---------------|-------------------|---------------|
| 20 | CMDVNO020E | 15 | 113,35 | 129,41 | 142,46 |
| 16 | CMIVNO016E | 12 | 107,36 | 124,39 | 135,41 |
| 20 | CMIVNO020E | 15 | 107,36 | 124,39 | 135,41 |
| 20-1/2" | CMUIVNO020E | 15 | 147,48 | 160,51 (A) | 174,55 |
| 3/8" | CMFVNO038E | 12 | 107,36 | 124,39 | 135,41 |
| 1/2" | CMFVNO012E | 15 | 107,36 | 124,39 | 135,41 |

Válvula de membrana compacta neumática
NORMALMENTE ABIERTA

Código en FKM termina en "F" en lugar de "E"
 Código en PTFE termina en "P" en lugar de "E"
 (A) = Juntas en FKM

CMDV/CP DE *M-M encolar.*
CMIV/CP DE *H-H encolar.*
CMUIV/CP DE *H-H enlaces encolar.*
CMFV/CP DE *H-H roscar.*


| d-Rh | Ref. EPDM | DN | € EPDM | € FKM | € PTFE |
|---------|--------------------|----|---------------|-------------------|---------------|
| 20 | CMDVNC020E | 15 | 113,35 | 129,41 | 142,46 |
| 16 | CMIVNC016E | 12 | 107,36 | 124,39 | 135,41 |
| 20 | CMIVNC020E | 15 | 107,36 | 124,39 | 135,41 |
| 20-1/2" | CMUIVNC020E | 15 | 147,48 | 160,51 (A) | 174,55 |
| 3/8" | CMFVNC038E | 12 | 107,36 | 124,39 | 135,41 |
| 1/2" | CMFVNC012E | 15 | 107,36 | 124,39 | 135,41 |

Válvula de membrana compacta neumática
DOBLE EFECTO

Código en FKM termina en "F" en lugar de "E"
 Código en PTFE termina en "P" en lugar de "E"
 (A) = Juntas en FKM

DKDDV/CP NO


| d | Ref. EPDM | DN | PN | € EPDM |
|----|--------------------|----|----|---------------|
| 20 | DKDDVNO020E | 15 | 8 | 66,17 |
| 25 | DKDDVNO025E | 20 | 8 | 77,25 |
| 32 | DKDDVNO032E | 25 | 8 | 85,28 |
| 40 | DKDDVNO040E | 32 | 8 | 98,30 |
| 50 | DKDDVNO050E | 40 | 8 | 120,35 |
| 63 | DKDDVNO063E | 50 | 8 | 129,41 |
| 75 | DKDDVNO075E | 65 | 8 | 155,28 |

Válvula de membrana normalmente abierta acción directa.

Disponible embrizada
 Precios: Consultar

Membrana en EPDM. M-M encolar.

DKDUIV/CP NO


| d | Ref. EPDM | DN | PN | € EPDM |
|----|---------------------|----|----|---------------|
| 20 | DKDUIVNO020E | 15 | 8 | 78,24 |
| 25 | DKDUIVNO025E | 20 | 8 | 90,27 |
| 32 | DKDUIVNO032E | 25 | 8 | 102,33 |
| 40 | DKDUIVNO040E | 32 | 8 | 122,41 |
| 50 | DKDUIVNO050E | 40 | 8 | 163,61 |
| 63 | DKDUIVNO063E | 50 | 8 | 168,50 |

Válvula de membrana normalmente abierta acción directa.
 Membrana en EPDM. H-H enlaces encolar.

DKDUFV/CP NO


| Rh | Ref. EPDM | DN | PN | € EPDM |
|--------|---------------------|----|----|---------------|
| 1/2" | DKDUFVNO012E | 15 | 8 | 85,28 |
| 3/4" | DKDUFVNO034E | 20 | 8 | 97,32 |
| 1" | DKDUFVNO100E | 25 | 8 | 111,34 |
| 1 1/4" | DKDUFVNO114E | 32 | 8 | 143,44 |
| 1 1/2" | DKDUFVNO112E | 40 | 8 | 176,55 |
| 2" | DKDUFVNO200E | 50 | 8 | 193,61 |

Válvula de membrana normalmente abierta acción directa.
 Membrana en EPDM. H-H enlaces roscar.


DKBDV/CP NC

L

| d | Ref. EPDM | DN | PN | € EPDM |
|----|-------------|----|----|-----------|
| 20 | DKBDVNC020E | 15 | 6 | 222,89 |
| 25 | DKBDVNC025E | 20 | 6 | 234,03 |
| 32 | DKBDVNC032E | 25 | 6 | 291,12 |
| 40 | DKBDVNC040E | 32 | 6 | 366,30 |
| 50 | DKBDVNC050E | 40 | 6 | 384,24 |
| 63 | DKBDVNC063E | 50 | 6 | 538,24 |
| 75 | DKBDVNC075E | 65 | 6 | 645,88 |

 Válvula de membrana neumática
 Normalmente Cerrada.

Actuador a pistón

M-M encolar.


DKBUIV/CP NC

L

| d | Ref. EPDM | DN | PN | € EPDM |
|----|--------------|----|----|-----------|
| 20 | DKBUIVNC020E | 15 | 6 | 223,74 |
| 25 | DKBUIVNC025E | 20 | 6 | 236,40 |
| 32 | DKBUIVNC032E | 25 | 6 | 296,80 |
| 40 | DKBUIVNC040E | 32 | 6 | 372,60 |
| 50 | DKBUIVNC050E | 40 | 6 | 398,52 |
| 63 | DKBUIVNC063E | 50 | 6 | 553,47 |

 Válvula de membrana neumática
 Normalmente Cerrada.

Actuador a pistón

Con enlaces H-H encolar.


DKBUFV/CP NC

L

| Rh | Ref. EPDM | DN | PN | € EPDM |
|--------|--------------|----|----|-----------|
| 1/2" | DKBUFVNC012E | 15 | 6 | 223,74 |
| 3/4" | DKBUFVNC034E | 20 | 6 | 236,40 |
| 1" | DKBUFVNC100E | 25 | 6 | 296,80 |
| 1 1/4" | DKBUFVNC114E | 32 | 6 | 372,60 |
| 1 1/2" | DKBUFVNC112E | 40 | 6 | 398,52 |
| 2" | DKBUFVNC200E | 50 | 6 | 553,47 |

 Válvula de membrana neumática
 Normalmente Cerrada.

Actuador a pistón

Con enlaces H-H para roscar.


DKBOV/CP NC

L

| d | Ref. EPDM | DN | PN | € EPDM |
|----|-------------|----|----|-----------|
| 20 | DKBOVNC020E | 15 | 6 | 256,34 |
| 25 | DKBOVNC025E | 20 | 6 | 269,11 |
| 32 | DKBOVNC032E | 25 | 6 | 341,09 |
| 40 | DKBOVNC040E | 32 | 6 | 432,87 |
| 50 | DKBOVNC050E | 40 | 6 | 454,06 |
| 63 | DKBOVNC063E | 50 | 6 | 636,11 |
| 75 | DKBOVNC075E | 65 | 6 | 826,93 |

 Válvula de membrana neumática
 Normalmente Cerrada.

Actuador a pistón

Con bridas DIN.


DKBOAV/CP NC

L

| d | Ref. EPDM | DN | PN | € EPDM |
|--------|--------------|----|----|-----------|
| 1/2" | DKBOAVNC012E | 15 | 6 | 256,34 |
| 3/4" | DKBOAVNC034E | 20 | 6 | 269,11 |
| 1" | DKBOAVNC100E | 25 | 6 | 341,09 |
| 1 1/4" | DKBOAVNC114E | 32 | 6 | 432,87 |
| 1 1/2" | DKBOAVNC112E | 40 | 6 | 454,06 |
| 2" | DKBOAVNC200E | 50 | 6 | 636,11 |
| 2 1/2" | DKBOAVNC212E | 65 | 6 | 826,93 |

 Válvula de membrana neumática
 Normalmente Cerrada.

Actuador a pistón

Con bridas ANSI 150 lbs.



Válvulas motorizadas de PVC-U presión

Accesorios válvulas de membrana



M

| DN | Ref. | Tipo de válvula | € |
|--------|---------------|-----------------|--------------|
| 80+100 | ZIN005 | VM/CP NC-NO-DE | 11,95 |

Indicador óptico de posición.
Con junta y tapón protector.



M

| DN | Ref. | Tipo de válvula | € |
|--------|---------------|-----------------|--------------|
| 40 | ZLP001 | DKM/CP NC | 41,01 |
| 50+65 | ZLP002 | DKM/CP NC | 62,91 |
| 40+65 | ZLP003 | DKM/CP NO-DE | 41,01 |
| 80+100 | | VM/CP NO-DE * | |
| 12+15 | ZLP005 | CM/CP NC-NO-DE | 69,88 |
| 80+100 | | VM/CP NC * | |

Limitador de carrera.
Con junta y tapón protector.

* Montaje en fábrica



M

| DN | Ref. | Tipo de válvula | € |
|--------|---------------|-----------------|--------------|
| 15+32 | ZLI001 | DK/CP NC | 63,18 |
| 15+32 | ZLI002 | DK/CP NO-DE | 56,31 |
| 40+65 | ZLI003 | DK/CP NC | 71,62 |
| 40+65 | ZLI004 | DK/CP NO-DE | 56,31 |
| 12+15 | ZLI010 | CM/CP NC-NO-DE | 78,53 |
| 80+100 | | VM/CP NC-NO * | |

Limitador de carrera con indicador
óptico de posición.
Con junta y tapón protector.

* Montaje en fábrica



M

| DN | Ref. | Tipo de válvula | € |
|-------|----------------|-----------------|--------------|
| 15+32 | ZLIM001 | DK/CP NC | 68,29 |
| 15+32 | ZLIM002 | DK/CP NO-DE | 77,80 |
| 40+65 | ZLIM003 | DK/CP NC | 68,28 |
| 40+65 | ZLIM004 | DK/CP NO-DE | 68,29 |

Limitador de carrera con indicador
óptico de posición.
Con junta y tapón protector.

Apertura manual
(Montaje en fábrica)



M

| DN | Ref. | Tipo de válvula | € |
|--------|------------------|-----------------|---------------|
| 15+65 | ZMSMEC001 | DK/CP NC-NO-DE | 276,37 |
| 80+100 | ZMSMEC004 | VM/CP NC | 276,37 |
| 80 | ZMSMEC005 | VM/CP NO-DE | 296,88 |
| 100 | ZMSMEC006 | VM/CP NO-DE | 306,28 |

Caja micro contactos.
IP65. 2 Conectores electromecánicos.



M

| DN | Ref. | Tipo de válvula | € |
|--------|------------------|-----------------|---------------|
| 15+65 | ZMSNAM001 | DK/CP NC-NO-DE | 450,50 |
| 80+100 | ZMSNAM004 | VM/CP NC | 472,72 |
| 80 | ZMSNAM005 | VM/CP NO-DE | 472,72 |
| 100 | ZMSNAM006 | VM/CP NO-DE | 923,56 |

Caja micro contactos.
IP65. Seguridad: Eex ia IIC T6.
2 Conectores inductivos NAMUR.



M

| DN | Ref. | Tipo de válvula | € |
|--------|------------------|-----------------|---------------|
| 15+65 | ZMSPNP001 | DK/CP NC-NO-DE | 765,64 |
| 80+100 | ZMSPNP004 | VM/CP NC | 792,06 |
| 80 | ZMSPNP005 | VM/CP NO-DE | 792,06 |
| 100 | ZMSPNP006 | VM/CP NO-DE | 923,56 |

Caja micro contactos.
IP65. 2 Sensores (3 hilos) NAMUR.



M

| DN | Ref. | Tipo de válvula | € |
|-------|-----------------|-----------------|---------------|
| 12+15 | ZMSMECCM | CM/CP NC-NO-DE | 238,87 |

Caja micro contactos.
IP65. 2 Conectores electromecánicos.

| DN | Ref. | Tipo de válvula | € |
|-------|-----------------|-----------------|---------------|
| 12+15 | ZMSNAMCM | CM/CP NC-NO-DE | 546,01 |

Caja micro contactos.
IP65. Seguridad: Eex ia IIC T6.
2 Conectores inductivos NAMUR.



M

| DN | Ref. | Tipo de válvula | € |
|-------|---------------------|-----------------|---------------|
| 15+32 | ZMSMECLIM001 | DK/CP NC | 355,51 |
| 40 | ZMSMECLIM002 | DK/CP NC | 355,51 |
| 50+65 | ZMSMECLIM003 | DK/CP NC | 355,51 |
| 80 | ZMSMECLIM005 | VM/CP NC | 355,51 |
| 100 | ZMSMECLIM006 | VM/CP NC | 355,51 |

Caja micro contactos.
IP65. 2 Conectores electromecánicos.
Con limitador de carrera.



M

| DN | Ref. | Tipo de válvula | € |
|-------|---------------------|-----------------|---------------|
| 15+32 | ZMSNAMLIM001 | DK/CP NC | 506,09 |
| 40 | ZMSNAMLIM002 | DK/CP NC | 506,09 |
| 50+65 | ZMSNAMLIM003 | DK/CP NC | 506,09 |
| 80 | ZMSNAMLIM005 | VM/CP NC | 587,00 |
| 100 | ZMSNAMLIM006 | VM/CP NC | 506,09 |

Caja micro contactos.
IP65. Seguridad: Eex ia IIC T6. 2 Conectores inductivos NAMUR.
Con limitador de carrera.



M

| DN | Ref. | Tipo de válvula | € |
|-------|---------------------|-----------------|---------------|
| 15+32 | ZMSPNPLIM001 | DK/CP NC | 853,57 |
| 40 | ZMSPNPLIM002 | DK/CP NC | 853,57 |
| 50+65 | ZMSPNPLIM003 | DK/CP NC | 853,57 |
| 80 | ZMSPNPLIM005 | VM/CP NC | 982,73 |
| 100 | ZMSPNPLIM006 | VM/CP NC | 853,57 |

Caja micro contactos.

IP65. 2 Sensores inductivos PNP 3 hilos.

Con limitador de carrera.



M

| DN | Ref. | Tipo de válvula | € |
|--------|-----------------|-----------------|--------------|
| 15+32 | ZMSFC001 | DK/CP NC | 44,37 |
| 40+65 | ZMSFC002 | DK/CP NC | 44,37 |
| 80+100 | ZMSFC005 | VM/CP NC | 44,37 |
| 12+15 | ZMSFC009 | CM/CP NC-NO-DE | 44,37 |

Caja micro contactos (24.90).

IP65. 1 Conector electromecánico.



M

| DN | Ref. | Tipo de válvula | € |
|--------|------|-----------------|-----------------|
| 15+65 | | DK/CP NC-NO* | 1.621,40 |
| 80+100 | | VM/CP NC-NO* | 1.621,40 |

Posicionador electro neumático.

* Montaje en fábrica

SIMPLE EFECTO.

Señal input 4-20 mA. Para válvulas NC-NO.



M

| DN | Ref. | Tipo de válvula | € |
|--------|------|-----------------|-----------------|
| 15+65 | | DK/CP DE* | 1.999,87 |
| 80+100 | | VM/CP DE* | 1.999,87 |

Posicionador electro neumático.

* Montaje en fábrica

SIMPLE EFECTO.

Señal input 4-20 mA. Para válvulas DE.



M

| DN | Ref. | Tipo de válvula | € |
|--------|---------------|-----------------|---------------|
| 15+65 | ZMS001 | DK/CP NC-NO-DE | 388,67 |
| 80+100 | ZMS001 | VM/CP NC | 388,67 |
| 12+15 | ZMS001 | CM/CP NC-NO-DE | 388,67 |
| | ZMS002 | | 388,67 |

Caja micro contactos libres.

IP67. 2 Sensores libres.

| Ref. | Cable conexión | € |
|---------------|----------------|--------------|
| 3CNZMS | 5 metros | 29,86 |

Conector "5 conectores" PIN M12 x 1

Para contactos libres ZMS001/2



M

| Ref. | Tipo de válvula | € |
|---------------------|--|---------------|
| SPNC14N024DC | DK-DKB-DKD-VM-CM/CP Voltaje 24V DC | 130,82 |
| SPNC14N024AC | DK-DKB-DKD-VM-CM/CP Voltaje 24V AC 50 Hz | 130,82 |
| SPNC14N110AC | DK-DKB-DKD-VM-CM/CP Voltaje 110V AC 50 Hz | 130,82 |
| SPNC14N220AC | DK-DKB-DKD-VM-CM/CP Voltaje 220V AC 50 Hz | 130,82 |

Válvula piloto SP/NC normalmente cerrada.

Juntas NBR. 3/2 vías.

Rosca H 1/4". Montaje directo.



M

| Ref. | Tipo de válvula | € |
|---------------------|--|---------------|
| SBNC18N024DC | DK-DKB-DKD-VM-CM/CP Voltaje 24V DC | 118,62 |
| SBNC18N024AC | DK-DKB-DKD-VM-CM/CP Voltaje 24V AC 50 Hz | 118,62 |
| SBNC18N110AC | DK-DKB-DKD-VM-CM/CP Voltaje 110V AC 50 Hz | 118,62 |
| SBNC18N220AC | DK-DKB-DKD-VM-CM/CP Voltaje 220V AC 50 Hz | 118,62 |

Válvula piloto SP/NC normalmente cerrada.

Juntas NBR. 3/2 vías.

Rosca H 1/4". Montaje directo.



M

| Ref. | Tipo de válvula | € |
|---------------------|------------------------------------|---------------|
| SDNO14N024DC | DK-DKB-DKD-CM/CP Voltaje 24V DC | 174,62 |

Válvula piloto SD/NO normalmente abierta.

Juntas NBR. 3/2 vías.

Rosca H 1/4". Montaje directo.



M

| Ref. | Tipo de válvula | € |
|---------------------|------------------------------------|---------------|
| SMNO18N024DC | DK-DKB-DKD-CM/CP Voltaje 24V DC | 175,90 |

Válvula piloto SM/NO normalmente abierta.

Juntas NBR. 3/2 vías.

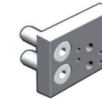
Rosca H 1/8". Montaje en batería.



M

| Ref. | Tipo de válvula | € |
|-----------------|-------------------------------------|---------------|
| 2EV024DC | DK-DKB/CP* Voltaje 24V | 119,78 |
| 2EV024AC | DCK-DKB/CP* Voltaje 24V AC 50 Hz | 119,78 |
| 2EV110AC | DK-DKB/CP* Voltaje 110V AC 50 Hz | 119,78 |
| 2EV220AC | DK-DKB/CP* Voltaje 220V AC 50 Hz | 119,78 |

 Válvula piloto NAMUR "2EV".
 NAMUR 3-5/2 vías. Montaje directo.

 * Para montar con adaptador
 ZAD2428001


M

| DN | Ref. | Tipo de válvula | € |
|-------|-------------------|-----------------|--------------|
| 15÷65 | ZAD2428001 | DK/CP | 35,84 |
| 15÷65 | ZAD2428001 | DKBCP | 35,84 |

Adaptador NAMUR para válvula piloto "2EV".

Conexión NAMUR.



Válvulas motorizadas de PVC-U presión

Válvulas de control de presión



SVUIV

L

| d - Rh | Ref. | DN | PN | € EPDM | € FKM |
|-----------|-----------|----|----|--------|--------|
| 20 - 1/2" | SVUIV020E | 15 | 16 | 132,53 | 136,05 |
| 25 - 3/4" | SVUIV025E | 20 | 16 | 142,01 | 146,76 |
| 32 - 1" | SVUIV032E | 25 | 16 | 152,62 | 157,38 |

Válvula de sobrepresión seguridad.
Con enlaces H-H para encolar (rosacar bajo pedido).

Código en FKM termina en "F" en lugar de "E"
Rango de calibración: 0,3 - 4 bars



VPR

L

| d | Ref. | DN | PN | € EPDM | € FKM |
|----|-----------|----|----|----------|----------|
| 16 | VPRDV016E | 10 | 10 | 673,11 | 696,99 |
| 20 | VPRDV020E | 15 | 10 | 673,11 | 696,99 |
| 25 | VPRDV025E | 20 | 10 | 856,83 | 894,88 |
| 32 | VPRDV032E | 25 | 10 | 856,83 | 894,88 |
| 40 | VPRDV040E | 32 | 10 | 1.031,36 | 1.077,35 |
| 50 | VPRDV050E | 40 | 10 | 1.031,36 | 1.077,35 |
| 63 | VPRDV063E | 50 | 10 | 1.459,59 | 1.504,95 |

Válvula reductora de presión.
M-M encolar.

Código en FKM termina en "F" en lugar de "E"
Rango de calibración: 0,5 - 9 bars



VSF

L

| d | Ref. EPDM | DN | PN | € EPDM | € PTFE |
|-----|-----------|-----|----|----------|----------|
| 16 | VSFDV016E | 10 | 10 | 263,33 | 302,14 |
| 20 | VSFDV020E | 15 | 10 | 306,59 | 325,26 |
| 25 | VSFDV025E | 20 | 10 | 342,83 | 371,99 |
| 32 | VSFDV032E | 25 | 10 | 362,51 | 390,34 |
| 40 | VSFDV040E | 32 | 10 | 455,21 | 498,76 |
| 50 | VSFDV050E | 40 | 10 | 870,88 | 906,11 |
| 63 | VSFDV063E | 50 | 10 | 1.023,28 | 1.055,84 |
| 75 | VSFDV075E | 65 | 10 | 1.374,23 | 1.440,38 |
| 90 | VSFDV090E | 80 | 10 | 2.302,75 | 2.411,15 |
| 110 | VSFDV110E | 100 | 10 | 3.310,25 | 3.442,83 |

Válvula de sobrepresión-alivio.
M-M encolar.

Código en PTFE termina en "P" en lugar de "E"
Rango de calibración: 0,5 - 10 bars



VCP

L

| d | Ref. EPDM | DN | PN | € EPDM | € PTFE |
|----|-----------|----|----|--------|--------|
| 16 | VCPDV016E | 10 | 10 | 239,15 | 255,94 |
| 20 | VCPDV020E | 15 | 10 | 241,78 | 266,43 |
| 25 | VCPDV025E | 20 | 10 | 322,35 | 350,18 |
| 32 | VCPDV032E | 25 | 10 | 344,14 | 381,14 |
| 40 | VCPDV040E | 32 | 10 | 439,69 | 472,28 |
| 50 | VCPDV050E | 40 | 10 | 831,67 | 862,21 |
| 63 | VCPDV063E | 50 | 10 | 890,21 | 908,52 |

Válvula retenedora de presión.
M-M encolar.

Código en PTFE termina en "P" en lugar de "E"
Rango de calibración: 0,5 - 10 bars

Flujómetros / rotámetros

Medidores electrónicos de caudal

Electrodos de pH y ORP

Sensores y transmisores de conductividad

Accesorios y recambios

Medición

INDUSTRIA









Medición

Flujómetros modelo corto



FCIV
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FLOTADOR INOX AISI 316

| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S € |
|---------|--------------------|--------------|-------------|--------|
| 16 | 3/8" | FC16D1X0030 | 3-30 | 98,93 |
| 16 | 3/8" | FC16D1X0040 | 4-40 | 98,93 |
| 16 | 3/8" | FC16D1X0100 | 10-100 | 98,93 |
| 16 | 3/8" | FC16D1X0200 | 20-200 | 98,93 |
| 16 | 3/8" | FC16D1X0300 | 30-300 | 98,93 |
| 20 | 1/2" | FC20D1X0050 | 5-50 | 103,97 |
| 20 | 1/2" | FC20D1X0100 | 10-100 | 103,97 |
| 20 | 1/2" | FC20D1X0160 | 15-160 | 103,97 |
| 20 | 1/2" | FC20D1X0250 | 20-250 | 103,97 |
| 20 | 1/2" | FC20D1X0350 | 35-350 | 103,97 |
| 20 | 1/2" | FC20D1X0600 | 60-600 | 103,97 |
| 25 | 3/4" | FC25D1X0150 | 15-150 | 108,98 |
| 25 | 3/4" | FC25D1X0250 | 25-250 | 108,98 |
| 25 | 3/4" | FC25D1X0400 | 40-400 | 108,98 |
| 25 | 3/4" | FC25D1X0600 | 50-600 | 108,98 |
| 25 | 3/4" | FC25D1X1100 | 100-1100 | 108,98 |
| 32 | 1" | FC32D1X0400 | 40-400 | 120,73 |
| 32 | 1" | FC32D1X0600 | 50-600 | 120,73 |
| 32 | 1" | FC32D1X1000 | 100-1000 | 120,73 |
| 32 | 1" | FC32D1X1500 | 150-1500 | 120,73 |

FLOTADOR PP ROJO

| | | | | |
|----|------|-------------|----------|--------|
| 16 | 3/8" | FC16D1M0015 | 1,5-15 | 98,93 |
| 16 | 3/8" | FC16D1M0020 | 2-20 | 98,93 |
| 16 | 3/8" | FC16D1M0050 | 5-50 | 98,93 |
| 16 | 3/8" | FC16D1M0100 | 10-100 | 98,93 |
| 16 | 3/8" | FC16D1M0150 | 15-150 | 98,93 |
| 20 | 1/2" | FC20D1M0025 | 2-25 | 103,97 |
| 20 | 1/2" | FC20D1M0050 | 5-50 | 103,97 |
| 20 | 1/2" | FC20D1M0100 | 10-100 | 103,97 |
| 20 | 1/2" | FC20D1M0150 | 15-150 | 103,97 |
| 20 | 1/2" | FC20D1M0200 | 20-200 | 103,97 |
| 20 | 1/2" | FC20D1M0320 | 30-320 | 103,97 |
| 25 | 3/4" | FC25D1M0080 | 8-80 | 108,98 |
| 25 | 3/4" | FC25D1M0150 | 15-150 | 108,98 |
| 25 | 3/4" | FC25D1M0200 | 20-200 | 108,98 |
| 25 | 3/4" | FC25D1M0350 | 30-350 | 108,98 |
| 25 | 3/4" | FC25D1M0650 | 50-650 | 108,98 |
| 32 | 1" | FC32D1M0200 | 20-200 | 120,73 |
| 32 | 1" | FC32D1M0300 | 30-300 | 120,73 |
| 32 | 1" | FC32D1M0600 | 60-600 | 120,73 |
| 32 | 1" | FC32D1M1000 | 100-1000 | 120,73 |

Flujómetro corto para H₂O.

Densidad: 1 kg/l - 20° C. Cuerpo: TROGAMID. Juntas: EPDM.

FCIV
 encolar.



FLOTADOR INOX AISI 316 CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S € |
|---------|--------------------|--------------|-------------|--------|
| 16 | 3/8" | FC16D1X0030M | 3-30 | 149,25 |
| 16 | 3/8" | FC16D1X0040M | 4-40 | 149,25 |
| 16 | 3/8" | FC16D1X0100M | 10-100 | 149,25 |
| 16 | 3/8" | FC16D1X0200M | 20-200 | 149,25 |
| 16 | 3/8" | FC16D1X0300M | 30-300 | 149,25 |
| 20 | 1/2" | FC20D1X0050M | 5-50 | 152,59 |
| 20 | 1/2" | FC20D1X0100M | 10-100 | 152,59 |
| 20 | 1/2" | FC20D1X0160M | 15-160 | 152,59 |
| 20 | 1/2" | FC20D1X0250M | 20-250 | 152,59 |
| 20 | 1/2" | FC20D1X0350M | 35-350 | 152,59 |
| 20 | 1/2" | FC20D1X0600M | 60-600 | 152,59 |
| 25 | 3/4" | FC25D1X0150M | 15-150 | 159,31 |
| 25 | 3/4" | FC25D1X0250M | 25-250 | 159,31 |
| 25 | 3/4" | FC25D1X0400M | 40-400 | 159,31 |
| 25 | 3/4" | FC25D1X0600M | 50-600 | 159,31 |
| 25 | 3/4" | FC25D1X1100M | 100-1100 | 159,31 |
| 32 | 1" | FC32D1X0400M | 40-400 | 179,42 |
| 32 | 1" | FC32D1X0600M | 50-600 | 179,42 |
| 32 | 1" | FC32D1X1000M | 100-1000 | 179,42 |
| 32 | 1" | FC32D1X1500M | 150-1500 | 179,42 |

FLOTADOR PP ROJO CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| | | | | |
|----|------|--------------|----------|--------|
| 16 | 3/8" | FC16D1M0015M | 1,5-15 | 149,25 |
| 16 | 3/8" | FC16D1M0020M | 2-20 | 149,25 |
| 16 | 3/8" | FC16D1M0050M | 5-50 | 149,25 |
| 16 | 3/8" | FC16D1M0100M | 10-100 | 149,25 |
| 16 | 3/8" | FC16D1M0150M | 15-150 | 149,25 |
| 20 | 1/2" | FC20D1M0025M | 2-25 | 152,59 |
| 20 | 1/2" | FC20D1M0050M | 5-50 | 152,59 |
| 20 | 1/2" | FC20D1M0100M | 10-100 | 152,59 |
| 20 | 1/2" | FC20D1M0150M | 15-150 | 152,59 |
| 20 | 1/2" | FC20D1M0200M | 20-200 | 152,59 |
| 20 | 1/2" | FC20D1M0320M | 30-320 | 152,59 |
| 25 | 3/4" | FC25D1M0080M | 8-80 | 159,31 |
| 25 | 3/4" | FC25D1M0150M | 15-150 | 159,31 |
| 25 | 3/4" | FC25D1M0200M | 20-200 | 159,31 |
| 25 | 3/4" | FC25D1M0350M | 30-350 | 159,31 |
| 25 | 3/4" | FC25D1M0650M | 50-650 | 159,31 |
| 32 | 1" | FC32D1M0200M | 20-200 | 179,42 |
| 32 | 1" | FC32D1M0300M | 30-300 | 179,42 |
| 32 | 1" | FC32D1M0600M | 60-600 | 179,42 |
| 32 | 1" | FC32D1M1000M | 100-1000 | 179,42 |

Flujómetro corto para H₂O.

Densidad: 1 kg/l - 20° C. Cuerpo: TROGAMID. Juntas: EPDM.

FCIV
 encolar.

FLOTADOR INOX AISI 316

| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S € |
|---------|--------------------|--------------------|-------------|---------------|
| 16 | 3/8" | FC16T1X0030 | 3-30 | 95,58 |
| 16 | 3/8" | FC16T1X0040 | 4-40 | 95,58 |
| 16 | 3/8" | FC16T1X0100 | 10-100 | 95,58 |
| 16 | 3/8" | FC16T1X0200 | 20-200 | 95,58 |
| 16 | 3/8" | FC16T1X0300 | 30-300 | 95,58 |
| 20 | 1/2" | FC20T1X0050 | 5-50 | 100,62 |
| 20 | 1/2" | FC20T1X0100 | 10-100 | 100,62 |
| 20 | 1/2" | FC20T1X0160 | 15-160 | 100,62 |
| 20 | 1/2" | FC20T1X0250 | 20-250 | 100,62 |
| 20 | 1/2" | FC20T1X0350 | 35-350 | 100,62 |
| 20 | 1/2" | FC20T1X0600 | 60-600 | 100,62 |
| 25 | 3/4" | FC25T1X0150 | 15-150 | 105,67 |
| 25 | 3/4" | FC25T1X0250 | 25-250 | 105,67 |
| 25 | 3/4" | FC25T1X0400 | 40-400 | 105,67 |
| 25 | 3/4" | FC25T1X0600 | 50-600 | 105,67 |
| 25 | 3/4" | FC25T1X1100 | 100-1100 | 105,67 |
| 32 | 1" | FC32T1X0400 | 40-400 | 117,40 |
| 32 | 1" | FC32T1X0600 | 50-600 | 117,40 |
| 32 | 1" | FC32T1X1000 | 100-1000 | 117,40 |
| 32 | 1" | FC32T1X1500 | 150-1500 | 117,40 |

FLOTADOR PP ROJO

| | | | | |
|----|------|--------------------|----------|---------------|
| 16 | 3/8" | FC16T1M0015 | 1,5-15 | 95,58 |
| 16 | 3/8" | FC16T1M0020 | 2-20 | 95,58 |
| 16 | 3/8" | FC16T1M0050 | 5-50 | 95,58 |
| 16 | 3/8" | FC16T1M0100 | 10-100 | 95,58 |
| 16 | 3/8" | FC16T1M0150 | 15-150 | 95,58 |
| 20 | 1/2" | FC20T1M0025 | 2-25 | 100,62 |
| 20 | 1/2" | FC20T1M0050 | 5-50 | 100,62 |
| 20 | 1/2" | FC20T1M0100 | 10-100 | 100,62 |
| 20 | 1/2" | FC20T1M0150 | 15-150 | 100,62 |
| 20 | 1/2" | FC20T1M0200 | 20-200 | 100,62 |
| 20 | 1/2" | FC20T1M0320 | 30-320 | 100,62 |
| 25 | 3/4" | FC25T1M0080 | 8-80 | 105,67 |
| 25 | 3/4" | FC25T1M0150 | 15-150 | 105,67 |
| 25 | 3/4" | FC25T1M0200 | 20-200 | 105,67 |
| 25 | 3/4" | FC25T1M0350 | 30-350 | 105,67 |
| 25 | 3/4" | FC25T1M0650 | 50-650 | 105,67 |
| 32 | 1" | FC32T1M0200 | 20-200 | 117,40 |
| 32 | 1" | FC32T1M0300 | 30-300 | 117,40 |
| 32 | 1" | FC32T1M0600 | 60-600 | 117,40 |
| 32 | 1" | FC32T1M1000 | 100-1000 | 117,40 |

 Flujómetro corto para H₂O.

 Densidad: 1 kg/l - 20° C. Cuerpo: **PVC Transparente**. Juntas: **EPDM**.

FCIV
 encolar.

FLOTADOR INOX AISI 316 CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S € |
|---------|--------------------|---------------------|-------------|---------------|
| 16 | 3/8" | FC16T1X0030M | 3-30 | 145,88 |
| 16 | 3/8" | FC16T1X0040M | 4-40 | 145,88 |
| 16 | 3/8" | FC16T1X0100M | 10-100 | 145,88 |
| 16 | 3/8" | FC16T1X0200M | 20-200 | 145,88 |
| 16 | 3/8" | FC16T1X0300M | 30-300 | 145,88 |
| 20 | 1/2" | FC20T1X0050M | 5-50 | 149,25 |
| 20 | 1/2" | FC20T1X0100M | 10-100 | 149,25 |
| 20 | 1/2" | FC20T1X0160M | 15-160 | 149,25 |
| 20 | 1/2" | FC20T1X0250M | 20-250 | 149,25 |
| 20 | 1/2" | FC20T1X0350M | 35-350 | 149,25 |
| 20 | 1/2" | FC20T1X0600M | 60-600 | 149,25 |
| 25 | 3/4" | FC25T1X0150M | 15-150 | 155,96 |
| 25 | 3/4" | FC25T1X0250M | 25-250 | 155,96 |
| 25 | 3/4" | FC25T1X0400M | 40-400 | 155,96 |
| 25 | 3/4" | FC25T1X0600M | 50-600 | 155,96 |
| 25 | 3/4" | FC25T1X1100M | 100-1100 | 155,96 |
| 32 | 1" | FC32T1X0400M | 40-400 | 176,07 |
| 32 | 1" | FC32T1X0600M | 50-600 | 176,07 |
| 32 | 1" | FC32T1X1000M | 100-1000 | 176,07 |
| 32 | 1" | FC32T1X1500M | 150-1500 | 176,07 |

FLOTADOR PP ROJO CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| | | | | |
|----|------|---------------------|----------|---------------|
| 16 | 3/8" | FC16T1M0015M | 1,5-15 | 145,88 |
| 16 | 3/8" | FC16T1M0020M | 2-20 | 145,88 |
| 16 | 3/8" | FC16T1M0050M | 5-50 | 145,88 |
| 16 | 3/8" | FC16T1M0100M | 10-100 | 145,88 |
| 16 | 3/8" | FC16T1M0150M | 15-150 | 145,88 |
| 20 | 1/2" | FC20T1M0025M | 2-25 | 149,25 |
| 20 | 1/2" | FC20T1M0050M | 5-50 | 149,25 |
| 20 | 1/2" | FC20T1M0100M | 10-100 | 149,25 |
| 20 | 1/2" | FC20T1M0150M | 15-150 | 149,25 |
| 20 | 1/2" | FC20T1M0200M | 20-200 | 149,25 |
| 20 | 1/2" | FC20T1M0320M | 30-320 | 149,25 |
| 25 | 3/4" | FC25T1M0080M | 8-80 | 155,96 |
| 25 | 3/4" | FC25T1M0150M | 15-150 | 155,96 |
| 25 | 3/4" | FC25T1M0200M | 20-200 | 155,96 |
| 25 | 3/4" | FC25T1M0350M | 30-350 | 155,96 |
| 25 | 3/4" | FC25T1M0650M | 50-650 | 155,96 |
| 32 | 1" | FC32T1M0200M | 20-200 | 176,07 |
| 32 | 1" | FC32T1M0300M | 30-300 | 176,07 |
| 32 | 1" | FC32T1M0600M | 60-600 | 176,07 |
| 32 | 1" | FC32T1M1000M | 100-1000 | 176,07 |

 Flujómetro corto para H₂O.

 Densidad: 1 kg/l - 20° C. Cuerpo: **PVC Transparente**. Juntas: **EPDM**.

FCIV
 encolar.

FLOTADOR INOX AISI 316

| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S € |
|---------|--------------------|--------------------|-------------|---------------|
| 16 | 3/8" | FC16P1X0030 | 3-30 | 108,98 |
| 16 | 3/8" | FC16P1X0040 | 4-40 | 108,98 |
| 16 | 3/8" | FC16P1X0100 | 10-100 | 108,98 |
| 16 | 3/8" | FC16P1X0200 | 20-200 | 108,98 |
| 16 | 3/8" | FC16P1X0300 | 30-300 | 108,98 |
| 20 | 1/2" | FC20P1X0050 | 5-50 | 115,72 |
| 20 | 1/2" | FC20P1X0100 | 10-100 | 115,72 |
| 20 | 1/2" | FC20P1X0160 | 15-160 | 115,72 |
| 20 | 1/2" | FC20P1X0250 | 20-250 | 115,72 |
| 20 | 1/2" | FC20P1X0350 | 35-350 | 115,72 |
| 20 | 1/2" | FC20P1X0600 | 60-600 | 115,72 |
| 25 | 3/4" | FC25P1X0150 | 15-150 | 124,10 |
| 25 | 3/4" | FC25P1X0250 | 25-250 | 124,10 |
| 25 | 3/4" | FC25P1X0400 | 40-400 | 124,10 |
| 25 | 3/4" | FC25P1X0600 | 50-600 | 124,10 |
| 25 | 3/4" | FC25P1X1100 | 100-1100 | 124,10 |
| 32 | 1" | FC32P1X0400 | 40-400 | 139,20 |
| 32 | 1" | FC32P1X0600 | 50-600 | 139,20 |
| 32 | 1" | FC32P1X1000 | 100-1000 | 139,20 |
| 32 | 1" | FC32P1X1500 | 150-1500 | 139,20 |

FLOTADOR PP ROJO

| | | | | |
|----|------|--------------------|----------|---------------|
| 16 | 3/8" | FC16P1M0015 | 1,5-15 | 108,98 |
| 16 | 3/8" | FC16P1M0020 | 2-20 | 108,98 |
| 16 | 3/8" | FC16P1M0050 | 5-50 | 108,98 |
| 16 | 3/8" | FC16P1M0100 | 10-100 | 108,98 |
| 16 | 3/8" | FC16P1M0150 | 15-150 | 108,98 |
| 20 | 1/2" | FC20P1M0025 | 2-25 | 115,72 |
| 20 | 1/2" | FC20P1M0050 | 5-50 | 115,72 |
| 20 | 1/2" | FC20P1M0100 | 10-100 | 115,72 |
| 20 | 1/2" | FC20P1M0150 | 15-150 | 115,72 |
| 20 | 1/2" | FC20P1M0200 | 20-200 | 115,72 |
| 20 | 1/2" | FC20P1M0320 | 30-320 | 115,72 |
| 25 | 3/4" | FC25P1M0080 | 8-80 | 124,10 |
| 25 | 3/4" | FC25P1M0150 | 15-150 | 124,10 |
| 25 | 3/4" | FC25P1M0200 | 20-200 | 124,10 |
| 25 | 3/4" | FC25P1M0350 | 30-350 | 124,10 |
| 25 | 3/4" | FC25P1M0650 | 50-650 | 124,10 |
| 32 | 1" | FC32P1M0200 | 20-200 | 139,20 |
| 32 | 1" | FC32P1M0300 | 30-300 | 139,20 |
| 32 | 1" | FC32P1M0600 | 60-600 | 139,20 |
| 32 | 1" | FC32P1M1000 | 100-1000 | 139,20 |

 Flujómetro corto para H₂O.

Densidad: 1 kg/l - 20° C. Cuerpo: POLYSULFON Juntas: EPDM.

FCIV
 encolar.

FLOTADOR INOX AISI 316 CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S € |
|---------|--------------------|--------------|-------------|--------|
| 16 | 3/8" | FC16P1X0030M | 3-30 | 160,98 |
| 16 | 3/8" | FC16P1X0040M | 4-40 | 160,98 |
| 16 | 3/8" | FC16P1X0100M | 10-100 | 160,98 |
| 16 | 3/8" | FC16P1X0200M | 20-200 | 160,98 |
| 16 | 3/8" | FC16P1X0300M | 30-300 | 160,98 |
| 20 | 1/2" | FC20P1X0050M | 5-50 | 166,01 |
| 20 | 1/2" | FC20P1X0100M | 10-100 | 166,01 |
| 20 | 1/2" | FC20P1X0160M | 15-160 | 166,01 |
| 20 | 1/2" | FC20P1X0250M | 20-250 | 166,01 |
| 20 | 1/2" | FC20P1X0350M | 35-350 | 166,01 |
| 20 | 1/2" | FC20P1X0600M | 60-600 | 166,01 |
| 25 | 3/4" | FC25P1X0150M | 15-150 | 174,40 |
| 25 | 3/4" | FC25P1X0250M | 25-250 | 174,40 |
| 25 | 3/4" | FC25P1X0400M | 40-400 | 174,40 |
| 25 | 3/4" | FC25P1X0600M | 50-600 | 174,40 |
| 25 | 3/4" | FC25P1X1100M | 100-1100 | 174,40 |
| 32 | 1" | FC32P1X0400M | 40-400 | 197,87 |
| 32 | 1" | FC32P1X0600M | 50-600 | 197,87 |
| 32 | 1" | FC32P1X1000M | 100-1000 | 197,87 |
| 32 | 1" | FC32P1X1500M | 150-1500 | 197,87 |

FLOTADOR PP ROJO CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| | | | | |
|----|------|--------------|----------|--------|
| 16 | 3/8" | FC16P1M0015M | 1,5-15 | 160,98 |
| 16 | 3/8" | FC16P1M0020M | 2-20 | 160,98 |
| 16 | 3/8" | FC16P1M0050M | 5-50 | 160,98 |
| 16 | 3/8" | FC16P1M0100M | 10-100 | 160,98 |
| 16 | 3/8" | FC16P1M0150M | 15-150 | 160,98 |
| 20 | 1/2" | FC20P1M0025M | 2-25 | 166,01 |
| 20 | 1/2" | FC20P1M0050M | 5-50 | 166,01 |
| 20 | 1/2" | FC20P1M0100M | 10-100 | 166,01 |
| 20 | 1/2" | FC20P1M0150M | 15-150 | 166,01 |
| 20 | 1/2" | FC20P1M0200M | 20-200 | 166,01 |
| 20 | 1/2" | FC20P1M0320M | 30-320 | 166,01 |
| 25 | 3/4" | FC25P1M0080M | 8-80 | 174,40 |
| 25 | 3/4" | FC25P1M0150M | 15-150 | 174,40 |
| 25 | 3/4" | FC25P1M0200M | 20-200 | 174,40 |
| 25 | 3/4" | FC25P1M0350M | 30-350 | 174,40 |
| 25 | 3/4" | FC25P1M0650M | 50-650 | 174,40 |
| 32 | 1" | FC32P1M0200M | 20-200 | 197,87 |
| 32 | 1" | FC32P1M0300M | 30-300 | 197,87 |
| 32 | 1" | FC32P1M0600M | 60-600 | 197,87 |
| 32 | 1" | FC32P1M1000M | 100-1000 | 197,87 |

Flujómetro corto para H₂O.

Densidad: 1 kg/l - 20° C. Cuerpo: POLYSULFON. Juntas: EPDM.

FCIV
 encolar.

FLOTADOR INOX AISI 316

| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S € |
|---------|--------------------|--------------------|-------------|---------------|
| 16 | 3/8" | FC16T3X0085 | 0,5-8,5 | 95,58 |
| 16 | 3/8" | FC16T3X0040 | 2,5-40 | 95,58 |
| 16 | 3/8" | FC16T3X0120 | 10-120 | 95,58 |
| 16 | 3/8" | FC16T3X0180 | 15-180 | 95,58 |
| 20 | 1/2" | FC20T3X0375 | 2,5-37,5 | 100,62 |
| 20 | 1/2" | FC20T3X0075 | 4-75 | 100,62 |
| 20 | 1/2" | FC20T3X0140 | 5-140 | 100,62 |
| 20 | 1/2" | FC20T3X0220 | 9-220 | 100,62 |
| 20 | 3/4" | FC20T3X0360 | 24-360 | 100,62 |
| 25 | 3/4" | FC25T3X0135 | 6-135 | 105,67 |
| 25 | 3/4" | FC25T3X0230 | 13-230 | 105,67 |
| 25 | 3/4" | FC25T3X0350 | 20-350 | 105,67 |
| 25 | 3/4" | FC25T3X0650 | 25-650 | 105,67 |
| 32 | 1" | FC32T3X0220 | 10-220 | 117,40 |
| 32 | 1" | FC32T3X0350 | 20-350 | 117,40 |
| 32 | 1" | FC32T3X0650 | 25-650 | 117,40 |
| 32 | 1" | FC32T3X1000 | 50-1000 | 117,40 |

FLOTADOR PP ROJO

| | | | | |
|----|------|--------------------|---------|---------------|
| 16 | 3/8" | FC16T3M0003 | 0,25-3 | 95,58 |
| 16 | 3/8" | FC16T3M0017 | 1-17 | 95,58 |
| 16 | 3/8" | FC16T3M0045 | 2,5-45 | 95,58 |
| 16 | 3/8" | FC16T3M0075 | 5-75 | 95,58 |
| 20 | 1/2" | FC20T3M0125 | 1-12,5 | 100,62 |
| 20 | 1/2" | FC20T3M0034 | 2-34 | 100,62 |
| 20 | 1/2" | FC20T3M0063 | 2,5-63 | 100,62 |
| 20 | 1/2" | FC20T3M0104 | 5-104 | 100,62 |
| 20 | 3/4" | FC20T3M0170 | 10-170 | 100,62 |
| 25 | 3/4" | FC25T3M0060 | 3,5-60 | 105,67 |
| 25 | 3/4" | FC25T3M0092 | 5-92 | 105,67 |
| 25 | 3/4" | FC25T3M0165 | 8-165 | 105,67 |
| 25 | 3/4" | FC25T3M0380 | 20-380 | 105,67 |
| 32 | 1" | FC32T3M0090 | 5-90 | 117,40 |
| 32 | 1" | FC32T3M0150 | 7,5-150 | 117,40 |
| 32 | 1" | FC32T3M0360 | 20-360 | 117,40 |
| 32 | 1" | FC32T3M0650 | 25-650 | 117,40 |

 Flujómetro corto para **Hidróxido de sodio (NaOH) 30%..**

 Densidad: 1,33 kg/l - 20° C. Cuerpo **PVC Transparente**. Juntas: **EPDM**.

FCIV
 encolar.



FLOTADOR INOX AISI 316 CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S € |
|---------|--------------------|--------------|-------------|--------|
| 16 | 3/8" | FC16T3X0085M | 0,5-8,5 | 145,88 |
| 16 | 3/8" | FC16T3X0040M | 2,5-40 | 145,88 |
| 16 | 3/8" | FC16T3X0120M | 10-120 | 145,88 |
| 16 | 3/8" | FC16T3X0180M | 15-180 | 145,88 |
| 20 | 1/2" | FC20T3X0375M | 2,5-37,5 | 149,25 |
| 20 | 1/2" | FC20T3X0075M | 4-75 | 149,25 |
| 20 | 1/2" | FC20T3X0140M | 5-140 | 149,25 |
| 20 | 1/2" | FC20T3X0220M | 9-220 | 149,25 |
| 20 | 3/4" | FC20T3X0360M | 24-360 | 149,25 |
| 25 | 3/4" | FC25T3X0135M | 6-135 | 155,96 |
| 25 | 3/4" | FC25T3X0230M | 13-230 | 155,96 |
| 25 | 3/4" | FC25T3X0350M | 20-350 | 155,96 |
| 25 | 3/4" | FC25T3X0650M | 25-650 | 155,96 |
| 32 | 1" | FC32T3X0220M | 10-220 | 176,07 |
| 32 | 1" | FC32T3X0350M | 20-350 | 176,07 |
| 32 | 1" | FC32T3X0650M | 25-650 | 176,07 |
| 32 | 1" | FC32T3X1000M | 50-1000 | 176,07 |

FLOTADOR PP ROJO CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| | | | | |
|----|------|--------------|---------|--------|
| 16 | 3/8" | FC16T3M0003M | 0,25-3 | 145,88 |
| 16 | 3/8" | FC16T3M0017M | 1-17 | 145,88 |
| 16 | 3/8" | FC16T3M0045M | 2,5-45 | 145,88 |
| 16 | 3/8" | FC16T3M0075M | 5-75 | 145,88 |
| 20 | 1/2" | FC20T3M0125M | 1-12,5 | 149,25 |
| 20 | 1/2" | FC20T3M0034M | 2-34 | 149,25 |
| 20 | 1/2" | FC20T3M0063M | 2,5-63 | 149,25 |
| 20 | 1/2" | FC20T3M0104M | 5-104 | 149,25 |
| 20 | 3/4" | FC20T3M0170M | 10-170 | 149,25 |
| 25 | 3/4" | FC25T3M0060M | 3,5-60 | 155,96 |
| 25 | 3/4" | FC25T3M0092M | 5-92 | 155,96 |
| 25 | 3/4" | FC25T3M0165M | 8-165 | 155,96 |
| 25 | 3/4" | FC25T3M0380M | 20-380 | 155,96 |
| 32 | 1" | FC32T3M0090M | 5-90 | 176,07 |
| 32 | 1" | FC32T3M0150M | 7,5-150 | 176,07 |
| 32 | 1" | FC32T3M0360M | 20-360 | 176,07 |
| 32 | 1" | FC32T3M0650M | 25-650 | 176,07 |

Flujómetro corto para **Hidróxido de sodio (NaOH) 30%..**

Densidad: 1,33 kg/l - 20° C. Cuerpo **PVC Transparente**. Juntas: **EPDM**.

FCIV
 encolar.

FLOTADOR INOX AISI 316

| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S € |
|---------|--------------------|--------------------|-------------|---------------|
| 16 | 3/8" | FC16P3X0085 | 0,5-8,5 | 108,98 |
| 16 | 3/8" | FC16P3X0040 | 2,5-40 | 108,98 |
| 16 | 3/8" | FC16P3X0120 | 10-120 | 108,98 |
| 16 | 3/8" | FC16P3X0180 | 15-180 | 108,98 |
| 20 | 1/2" | FC20P3X0375 | 2,5-37,5 | 115,72 |
| 20 | 1/2" | FC20P3X0075 | 4-75 | 115,72 |
| 20 | 1/2" | FC20P3X0140 | 5-140 | 115,72 |
| 20 | 1/2" | FC20P3X0220 | 9-220 | 115,72 |
| 20 | 3/4" | FC20P3X0360 | 24-360 | 115,72 |
| 25 | 3/4" | FC25P3X0135 | 6-135 | 124,10 |
| 25 | 3/4" | FC25P3X0230 | 13-230 | 124,10 |
| 25 | 3/4" | FC25P3X0350 | 20-350 | 124,10 |
| 25 | 3/4" | FC25P3X0650 | 25-650 | 124,10 |
| 32 | 1" | FC32P3X0220 | 10-220 | 139,20 |
| 32 | 1" | FC32P3X0350 | 20-350 | 139,20 |
| 32 | 1" | FC32P3X0650 | 25-650 | 139,20 |
| 32 | 1" | FC32P3X1000 | 50-1000 | 139,20 |

FLOTADOR PP ROJO

| | | | | |
|----|------|--------------------|---------|---------------|
| 16 | 3/8" | FC16P3M0003 | 0,25-3 | 108,98 |
| 16 | 3/8" | FC16P3M0017 | 1-17 | 108,98 |
| 16 | 3/8" | FC16P3M0045 | 2,5-45 | 108,98 |
| 16 | 3/8" | FC16P3M0075 | 5-75 | 108,98 |
| 20 | 1/2" | FC20P3M0125 | 1-12,5 | 115,72 |
| 20 | 1/2" | FC20P3M0034 | 2-34 | 115,72 |
| 20 | 1/2" | FC20P3M0063 | 2,5-63 | 115,72 |
| 20 | 1/2" | FC20P3M0104 | 5-104 | 115,72 |
| 20 | 3/4" | FC20P3M0170 | 10-170 | 115,72 |
| 25 | 3/4" | FC25P3M0060 | 3,5-60 | 124,10 |
| 25 | 3/4" | FC25P3M0092 | 5-92 | 124,10 |
| 25 | 3/4" | FC25P3M0165 | 8-165 | 124,10 |
| 25 | 3/4" | FC25P3M0380 | 20-380 | 124,10 |
| 32 | 1" | FC32P3M0090 | 5-90 | 139,20 |
| 32 | 1" | FC32P3M0150 | 7,5-150 | 139,20 |
| 32 | 1" | FC32P3M0360 | 20-360 | 139,20 |
| 32 | 1" | FC32P3M0650 | 25-650 | 139,20 |

 Flujómetro corto para **Hidróxido de sodio (NaOH) 30%..**

 Densidad: 1,33 kg/l - 20° C. Cuerpo **POLYSULFON..** Juntas: **EPDM.**

FCIV
 encolar.



FLOTADOR INOX AISI 316 CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S € |
|---------|-----------------|--------------|-------------|--------|
| 16 | 3/8" | FC16P3X0085M | 0,5-8,5 | 160,98 |
| 16 | 3/8" | FC16P3X0040M | 2,5-40 | 160,98 |
| 16 | 3/8" | FC16P3X0120M | 10-120 | 160,98 |
| 16 | 3/8" | FC16P3X0180M | 15-180 | 160,98 |
| 20 | 1/2" | FC20P3X0375M | 2,5-37,5 | 166,01 |
| 20 | 1/2" | FC20P3X0075M | 4-75 | 166,01 |
| 20 | 1/2" | FC20P3X0140M | 5-140 | 166,01 |
| 20 | 1/2" | FC20P3X0220M | 9-220 | 166,01 |
| 20 | 3/4" | FC20P3X0360M | 24-360 | 166,01 |
| 25 | 3/4" | FC25P3X0135M | 6-135 | 174,40 |
| 25 | 3/4" | FC25P3X0230M | 13-230 | 174,40 |
| 25 | 3/4" | FC25P3X0350M | 20-350 | 174,40 |
| 25 | 3/4" | FC25P3X0650M | 25-650 | 174,40 |
| 32 | 1" | FC32P3X0220M | 10-220 | 197,87 |
| 32 | 1" | FC32P3X0350M | 20-350 | 197,87 |
| 32 | 1" | FC32P3X0650M | 25-650 | 197,87 |
| 32 | 1" | FC32P3X1000M | 50-1000 | 197,87 |

FLOTADOR PP ROJO CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| | | | | |
|----|------|--------------|---------|--------|
| 16 | 3/8" | FC16P3M0003M | 0,25-3 | 160,98 |
| 16 | 3/8" | FC16P3M0017M | 1-17 | 160,98 |
| 16 | 3/8" | FC16P3M0045M | 2,5-45 | 160,98 |
| 16 | 3/8" | FC16P3M0075M | 5-75 | 160,98 |
| 20 | 1/2" | FC20P3M0125M | 1-12,5 | 166,01 |
| 20 | 1/2" | FC20P3M0034M | 2-34 | 166,01 |
| 20 | 1/2" | FC20P3M0063M | 2,5-63 | 166,01 |
| 20 | 1/2" | FC20P3M0104M | 5-104 | 166,01 |
| 20 | 3/4" | FC20P3M0170M | 10-170 | 166,01 |
| 25 | 3/4" | FC25P3M0060M | 3,5-60 | 174,40 |
| 25 | 3/4" | FC25P3M0092M | 5-92 | 174,40 |
| 25 | 3/4" | FC25P3M0165M | 8-165 | 174,40 |
| 25 | 3/4" | FC25P3M0380M | 20-380 | 174,40 |
| 32 | 1" | FC32P3M0090M | 5-90 | 197,87 |
| 32 | 1" | FC32P3M0150M | 7,5-150 | 197,87 |
| 32 | 1" | FC32P3M0360M | 20-360 | 197,87 |
| 32 | 1" | FC32P3M0650M | 25-650 | 197,87 |

Flujómetro corto para **Hidróxido de sodio (NaOH) 30%..**

Densidad: 1,33 kg/l - 20° C. Cuerpo **POLYSULFON**. Juntas: **EPDM**.

FCIV
 encolar.



FLOTADOR INOX AISI 316

| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S € |
|---------|--------------------|--------------|-------------|--------|
| 16 | 3/8" | FC16T5X0014 | 0,05-1,4 | 95,58 |
| 16 | 3/8" | FC16T5X0008 | 0,5-8 | 95,58 |
| 16 | 3/8" | FC16T5X0040 | 2,5-40 | 95,58 |
| 16 | 3/8" | FC16T5X0055 | 4-55 | 95,58 |
| 20 | 1/2" | FC20T5X0065 | 0,25-6,5 | 100,62 |
| 20 | 1/2" | FC20T5X0015 | 1-15 | 100,62 |
| 20 | 1/2" | FC20T5X0036 | 2-36 | 100,62 |
| 20 | 1/2" | FC20T5X0075 | 4-75 | 100,62 |
| 20 | 3/4" | FC20T5X0140 | 6-140 | 100,62 |
| 25 | 3/4" | FC25T5X0030 | 2,5-30 | 105,67 |
| 25 | 3/4" | FC25T5X0065 | 3-65 | 105,67 |
| 25 | 3/4" | FC25T5X0135 | 4-135 | 105,67 |
| 25 | 3/4" | FC25T5X0320 | 20-320 | 105,67 |
| 32 | 1" | FC32T5X0055 | 2,5-55 | 117,40 |
| 32 | 1" | FC32T5X0125 | 5-125 | 117,40 |
| 32 | 1" | FC32T5X0300 | 20-300 | 117,40 |
| 32 | 1" | FC32T5X0600 | 25-600 | 117,40 |

FLOTADOR PP ROJO

| | | | | |
|----|------|-------------|-----------|--------|
| 16 | 3/8" | FC16T5M0005 | 0,025-0,5 | 95,58 |
| 16 | 3/8" | FC16T5M0275 | 0,25-2,75 | 95,58 |
| 16 | 3/8" | FC16T5M0009 | 0,5-9 | 95,58 |
| 16 | 3/8" | FC16T5M0021 | 1-21 | 95,58 |
| 20 | 1/2" | FC20T5M0002 | 0,1-2 | 100,62 |
| 20 | 1/2" | FC20T5M0055 | 0,25-5,5 | 100,62 |
| 20 | 1/2" | FC20T5M0125 | 0,5-12,5 | 100,62 |
| 20 | 1/2" | FC20T5M0255 | 2-25,5 | 100,62 |
| 20 | 3/4" | FC20T5M0475 | 2,5-47,5 | 100,62 |
| 25 | 3/4" | FC25T5M0010 | 1-10 | 105,67 |
| 25 | 3/4" | FC25T5M0019 | 1-19 | 105,67 |
| 25 | 3/4" | FC25T5M0045 | 2-45 | 105,67 |
| 25 | 3/4" | FC25T5M0130 | 4-130 | 105,67 |
| 32 | 1" | FC32T5M0015 | 1-15 | 117,40 |
| 32 | 1" | FC32T5M0040 | 2-40 | 117,40 |
| 32 | 1" | FC32T5M0110 | 5-110 | 117,40 |
| 32 | 1" | FC32T5M0260 | 10-260 | 117,40 |

Flujómetro corto para **Hidróxido de sodio (NaOH) 50%..**

Densidad: 1,53 kg/l - 20° C. Cuerpo **PVC Transparente**. Juntas: **EPDM**.

FCIV
 encolar.



FLOTADOR INOX AISI 316 CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S € |
|---------|-----------------|--------------|-------------|--------|
| 16 | 3/8" | FC16T5X0014M | 0,05-1,4 | 145,88 |
| 16 | 3/8" | FC16T5X0008M | 0,5-8 | 145,88 |
| 16 | 3/8" | FC16T5X0040M | 2,5-40 | 145,88 |
| 16 | 3/8" | FC16T5X0055M | 4-55 | 145,88 |
| 20 | 1/2" | FC20T5X0065M | 0,25-6,5 | 149,25 |
| 20 | 1/2" | FC20T5X0015M | 1-15 | 149,25 |
| 20 | 1/2" | FC20T5X0036M | 2-36 | 149,25 |
| 20 | 1/2" | FC20T5X0075M | 4-75 | 149,25 |
| 20 | 3/4" | FC20T5X0140M | 6-140 | 149,25 |
| 25 | 3/4" | FC25T5X0030M | 2,5-30 | 155,96 |
| 25 | 3/4" | FC25T5X0065M | 3-65 | 155,96 |
| 25 | 3/4" | FC25T5X0135M | 4-135 | 155,96 |
| 25 | 3/4" | FC25T5X0320M | 20-320 | 155,96 |
| 32 | 1" | FC32T5X0055M | 2,5-55 | 176,07 |
| 32 | 1" | FC32T5X0125M | 5-125 | 176,07 |
| 32 | 1" | FC32T5X0300M | 20-300 | 176,07 |
| 32 | 1" | FC32T5X0600M | 25-600 | 176,07 |

FLOTADOR PP ROJO CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| | | | | |
|----|------|--------------|-----------|--------|
| 16 | 3/8" | FC16T5M0005M | 0,025-0,5 | 145,88 |
| 16 | 3/8" | FC16T5M0275M | 0,25-2,75 | 145,88 |
| 16 | 3/8" | FC16T5M0009M | 0,5-9 | 145,88 |
| 16 | 3/8" | FC16T5M0021M | 1-21 | 145,88 |
| 20 | 1/2" | FC20T5M0002M | 0,1-2 | 149,25 |
| 20 | 1/2" | FC20T5M0055M | 0,25-5,5 | 149,25 |
| 20 | 1/2" | FC20T5M0125M | 0,5-12,5 | 149,25 |
| 20 | 1/2" | FC20T5M0255M | 2-25,5 | 149,25 |
| 20 | 3/4" | FC20T5M0475M | 2,5-47,5 | 149,25 |
| 25 | 3/4" | FC25T5M0010M | 1-10 | 155,96 |
| 25 | 3/4" | FC25T5M0019M | 1-19 | 155,96 |
| 25 | 3/4" | FC25T5M0045M | 2-45 | 155,96 |
| 25 | 3/4" | FC25T5M0130M | 4-130 | 155,96 |
| 32 | 1" | FC32T5M0015M | 1-15 | 176,07 |
| 32 | 1" | FC32T5M0040M | 2-40 | 176,07 |
| 32 | 1" | FC32T5M0110M | 5-110 | 176,07 |
| 32 | 1" | FC32T5M0260M | 10-260 | 176,07 |

Flujómetro corto para **Hidróxido de sodio (NaOH) 50%..**

Densidad: 1,53 kg/l - 20° C. Cuerpo **PVC Transparente**. Juntas: **EPDM**.

FCIV
 encolar.



FLOTADOR INOX AISI 316

| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S € |
|---------|--------------------|--------------------|-------------|---------------|
| 16 | 3/8" | FC16P5X0014 | 0,05-1,4 | 108,98 |
| 16 | 3/8" | FC16P5X0008 | 0,5-8 | 108,98 |
| 16 | 3/8" | FC16P5X0040 | 2,5-40 | 108,98 |
| 16 | 3/8" | FC16P5X0055 | 4-55 | 108,98 |
| 20 | 1/2" | FC20P5X0065 | 0,25-6,5 | 115,72 |
| 20 | 1/2" | FC20P5X0015 | 1-15 | 115,72 |
| 20 | 1/2" | FC20P5X0036 | 2-36 | 115,72 |
| 20 | 1/2" | FC20P5X0075 | 4-75 | 115,72 |
| 20 | 3/4" | FC20P5X0140 | 6-140 | 115,72 |
| 25 | 3/4" | FC25P5X0030 | 2,5-30 | 124,10 |
| 25 | 3/4" | FC25P5X0065 | 3-65 | 124,10 |
| 25 | 3/4" | FC25P5X0135 | 4-135 | 124,10 |
| 25 | 3/4" | FC25P5X0320 | 20-320 | 124,10 |
| 32 | 1" | FC32P5X0055 | 2,5-55 | 139,20 |
| 32 | 1" | FC32P5X0125 | 5-125 | 139,20 |
| 32 | 1" | FC32P5X0300 | 20-300 | 139,20 |
| 32 | 1" | FC32P5X0600 | 25-600 | 139,20 |

FLOTADOR PP ROJO

| | | | | |
|----|------|--------------------|-----------|---------------|
| 16 | 3/8" | FC16P5M0005 | 0,025-0,5 | 108,98 |
| 16 | 3/8" | FC16P5M0275 | 0,25-2,75 | 108,98 |
| 16 | 3/8" | FC16P5M0009 | 0,5-9 | 108,98 |
| 16 | 3/8" | FC16P5M0021 | 1-21 | 108,98 |
| 20 | 1/2" | FC20P5M0002 | 0,1-2 | 115,72 |
| 20 | 1/2" | FC20P5M0055 | 0,25-5,5 | 115,72 |
| 20 | 1/2" | FC20P5M0125 | 0,5-12,5 | 115,72 |
| 20 | 1/2" | FC20P5M0255 | 2-25,5 | 115,72 |
| 20 | 3/4" | FC20P5M0475 | 2,5-47,5 | 115,72 |
| 25 | 3/4" | FC25P5M0010 | 1-10 | 124,10 |
| 25 | 3/4" | FC25P5M0019 | 1-19 | 124,10 |
| 25 | 3/4" | FC25P5M0045 | 2-45 | 124,10 |
| 25 | 3/4" | FC25P5M0130 | 4-130 | 124,10 |
| 32 | 1" | FC32P5M0015 | 1-15 | 139,20 |
| 32 | 1" | FC32P5M0040 | 2-40 | 139,20 |
| 32 | 1" | FC32P5M0110 | 5-110 | 139,20 |
| 32 | 1" | FC32P5M0260 | 10-260 | 139,20 |

Flujómetro corto para **Hidróxido de sodio (NaOH) 50%..**

Densidad: 1,53 kg/l - 20° C. Cuerpo **POLYSULFON..** Juntas: **EPDM.**

FCIV
 encolar.



FLOTADOR INOX AISI 316 CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

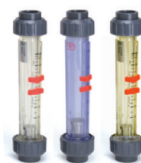
| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S € |
|---------|-----------------|---------------------|-------------|---------------|
| 16 | 3/8" | FC16P5X0014M | 0,05-1,4 | 160,98 |
| 16 | 3/8" | FC16P5X0008M | 0,5-8 | 160,98 |
| 16 | 3/8" | FC16P5X0040M | 2,5-40 | 160,98 |
| 16 | 3/8" | FC16P5X0055M | 4-55 | 160,98 |
| 20 | 1/2" | FC20P5X0065M | 0,25-6,5 | 166,01 |
| 20 | 1/2" | FC20P5X0015M | 1-15 | 166,01 |
| 20 | 1/2" | FC20P5X0036M | 2-36 | 166,01 |
| 20 | 1/2" | FC20P5X0075M | 4-75 | 166,01 |
| 20 | 3/4" | FC20P5X0140M | 6-140 | 166,01 |
| 25 | 3/4" | FC25P5X0030M | 2,5-30 | 174,40 |
| 25 | 3/4" | FC25P5X0065M | 3-65 | 174,40 |
| 25 | 3/4" | FC25P5X0135M | 4-135 | 174,40 |
| 25 | 3/4" | FC25P5X0320M | 20-320 | 174,40 |
| 32 | 1" | FC32P5X0055M | 2,5-55 | 197,87 |
| 32 | 1" | FC32P5X0125M | 5-125 | 197,87 |
| 32 | 1" | FC32P5X0300M | 20-300 | 197,87 |
| 32 | 1" | FC32P5X0600M | 25-600 | 197,87 |

FLOTADOR PP ROJO CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| | | | | |
|----|------|---------------------|-----------|---------------|
| 16 | 3/8" | FC16P5M0005M | 0,025-0,5 | 160,98 |
| 16 | 3/8" | FC16P5M0275M | 0,25-2,75 | 160,98 |
| 16 | 3/8" | FC16P5M0009M | 0,5-9 | 160,98 |
| 16 | 3/8" | FC16P5M0021M | 1-21 | 160,98 |
| 20 | 1/2" | FC20P5M0002M | 0,1-2 | 166,01 |
| 20 | 1/2" | FC20P5M0055M | 0,25-5,5 | 166,01 |
| 20 | 1/2" | FC20P5M0125M | 0,5-12,5 | 166,01 |
| 20 | 1/2" | FC20P5M0255M | 2-25,5 | 166,01 |
| 20 | 3/4" | FC20P5M0475M | 2,5-47,5 | 166,01 |
| 25 | 3/4" | FC25P5M0010M | 1-10 | 174,40 |
| 25 | 3/4" | FC25P5M0019M | 1-19 | 174,40 |
| 25 | 3/4" | FC25P5M0045M | 2-45 | 174,40 |
| 25 | 3/4" | FC25P5M0130M | 4-130 | 174,40 |
| 32 | 1" | FC32P5M0015M | 1-15 | 197,87 |
| 32 | 1" | FC32P5M0040M | 2-40 | 197,87 |
| 32 | 1" | FC32P5M0110M | 5-110 | 197,87 |
| 32 | 1" | FC32P5M0260M | 10-260 | 197,87 |

Flujómetro corto para **Hidróxido de sodio (NaOH) 50%..**

Densidad: 1,53 kg/l - 20° C. Cuerpo **POLYSULFON**. Juntas: **EPDM**.

FCIV
 encolar.

FLOTADOR PP ROJO

| Encolar | Diámetro | Roscar | Ref. Encolar | Escala l/h. | S € |
|---------|----------|--------|--------------------|-------------|---------------|
| 16 | 3/8" | | FC16T2M0014 | 1,4-14 | 98,93 |
| 16 | 3/8" | | FC16T2M0018 | 2-18 | 98,93 |
| 16 | 3/8" | | FC16T2M0045 | 5-45 | 98,93 |
| 16 | 3/8" | | FC16T2M0090 | 10-90 | 98,93 |
| 16 | 3/8" | | FC16T2M0140 | 14-140 | 98,95 |
| 20 | 1/2" | | FC20T2M0023 | 2-23 | 103,97 |
| 20 | 1/2" | | FC20T2M0045 | 5-45 | 103,97 |
| 20 | 1/2" | | FC20T2M0090 | 10-90 | 103,97 |
| 20 | 1/2" | | FC20T2M0140 | 14-140 | 103,97 |
| 20 | 1/2" | | FC20T2M0185 | 19-185 | 103,97 |
| 20 | 1/2" | | FC20T2M0300 | 30-300 | 103,97 |
| 25 | 3/4" | | FC25T2M0075 | 7,5-75 | 108,98 |
| 25 | 3/4" | | FC25T2M0140 | 14-140 | 108,98 |
| 25 | 3/4" | | FC25T2M0185 | 19-185 | 108,98 |
| 25 | 3/4" | | FC25T2M0325 | 30-325 | 108,98 |
| 25 | 3/4" | | FC25T2M0600 | 45-600 | 108,98 |
| 32 | 1" | | FC32T2M0185 | 19-185 | 127,45 |
| 32 | 1" | | FC32T2M0280 | 28-280 | 127,45 |
| 32 | 1" | | FC32T2M0550 | 55-500 | 127,45 |
| 32 | 1" | | FC32T2M0900 | 90-900 | 127,45 |

FLOTADOR PP ROJO CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| | | | | | |
|----|------|--|---------------------|--------|---------------|
| 16 | 3/8" | | FC16T2M0014M | 1,4-14 | 149,25 |
| 16 | 3/8" | | FC16T2M0018M | 2-18 | 149,25 |
| 16 | 3/8" | | FC16T2M0045M | 5-45 | 149,25 |
| 16 | 3/8" | | FC16T2M0090M | 10-90 | 149,25 |
| 16 | 3/8" | | FC16T2M0140M | 14-140 | 149,25 |
| 20 | 1/2" | | FC20T2M0023M | 2-23 | 152,59 |
| 20 | 1/2" | | FC20T2M0045M | 5-45 | 152,59 |
| 20 | 1/2" | | FC20T2M0090M | 10-90 | 152,59 |
| 20 | 1/2" | | FC20T2M0140M | 14-140 | 152,59 |
| 20 | 1/2" | | FC20T2M0185M | 19-185 | 152,59 |
| 20 | 1/2" | | FC20T2M0300M | 30-300 | 152,59 |
| 25 | 3/4" | | FC25T2M0075M | 7,5-75 | 159,31 |
| 25 | 3/4" | | FC25T2M0140M | 14-140 | 159,31 |
| 25 | 3/4" | | FC25T2M0185M | 19-185 | 159,31 |
| 25 | 3/4" | | FC25T2M0325M | 30-325 | 159,31 |
| 25 | 3/4" | | FC25T2M0600M | 45-600 | 159,31 |
| 32 | 1" | | FC32T2M0185M | 19-185 | 186,13 |
| 32 | 1" | | FC32T2M0280M | 28-280 | 186,13 |
| 32 | 1" | | FC32T2M0550M | 55-500 | 186,13 |
| 32 | 1" | | FC32T2M0900M | 90-900 | 186,13 |

 Flujómetro corto para **Ácido clorhídrico (HCl) 30-33%**.

 Densidad: 1.16 kg/l - 20° C. Cuerpo: **PVC Transparente**. Juntas: **EPDM**.

FCIV
 encolar.



FLOTADOR PP ROJO

| Encolar | Diámetro | Roscar | Ref. Encolar | Escala Nm³/h | S € |
|---------|----------|--------|--------------------|--------------|---------------|
| 16 | | 3/8" | FC16D0M0025 | 0,025-0,25 | 107,35 |
| 16 | | 3/8" | FC16D0M0004 | 0,04-0,4 | 107,35 |
| 16 | | 3/8" | FC16D0M0001 | 0,1-1 | 107,35 |
| 16 | | 3/8" | FC16D0M0002 | 0,2-2 | 107,35 |
| 20 | | 1/2" | FC20D0M0045 | 0,045-0,45 | 110,68 |
| 20 | | 1/2" | FC20D0M0009 | 0,09-0,9 | 110,68 |
| 20 | | 1/2" | FC20D0M0015 | 0,15-1,5 | 110,68 |
| 20 | | 1/2" | FC20D0M0025 | 0,25-2,5 | 110,68 |
| 20 | | 1/2" | FC20D0M0038 | 0,38-3,8 | 110,68 |
| 20 | | 1/2" | FC20D0M0048 | 0,4-4,8 | 110,68 |
| 25 | | 3/4" | FC25D0M0012 | 0,12-1,2 | 117,40 |
| 25 | | 3/4" | FC25D0M0025 | 0,3-2,5 | 117,40 |
| 25 | | 3/4" | FC25D0M0045 | 0,45-4,5 | 117,40 |
| 25 | | 3/4" | FC25D0M0065 | 0,6-6,5 | 117,40 |
| 25 | | 3/4" | FC25D0M0011 | 1,1-11 | 117,40 |
| 32 | | 1" | FC32D0M0004 | 0,6-4 | 129,10 |
| 32 | | 1" | FC32D0M0007 | 0,7-7 | 129,10 |
| 32 | | 1" | FC32D0M0011 | 1,1-11 | 129,10 |
| 32 | | 1" | FC32D0M0014 | 2-14 | 129,10 |

Flujómetro corto para **Aire**.

Densidad: 1,013 bar abs..- 20° Cuerpo: **TROGAMID**. Juntas: **EPDM**.



| Ref. | Descripción | S1 € |
|----------------|--|------------------|
| MSMIN02 | Contacto de MÍNIMA para diámetros 16-20-25 * | 114,04 |
| MSMAX02 | Contacto de MAXIMA para diámetros 16-20-25 * | 114,04 |
| MSMIN01 | Contacto de MÍNIMA para diámetros 32 * | 114,04 |
| MSMAX01 | Contacto de MAXIMA para diámetros 32 * | 114,04 |
| | Escala especial | Consultar |
| | Doble escala | Consultar |

Contactos exteriores.

Sólo utilizables con flujómetros que incorporen imán exterior.

* Para usar con flotador con imán incorporado.



| d | Ref. | Descripción | I € |
|----|-----------------|----------------|--------------|
| 16 | QBIC016 | Manguito C-PVC | 8,06 |
| 20 | QBIC020 | Manguito C-PVC | 8,00 |
| 25 | QBIC025 | Manguito C-PVC | 9,36 |
| 32 | QBIC032 | Manguito C-PVC | 12,17 |
| 20 | QBIGM020 | Manguito PP-H | 3,40 |
| 25 | QBIGM025 | Manguito PP-H | 3,46 |
| 32 | QBIGM032 | Manguito PP-H | 3,69 |
| 20 | QBIGF020 | Manguito PVDF | 10,18 |
| 25 | QBIGF025 | Manguito PVDF | 13,17 |
| 32 | QBIGF032 | Manguito PVDF | 14,67 |

Manguitos.

Para cada flujómetro es necesario pedir 2 manguitos.

| | | | |
|----|----------------|--------------|--------------|
| 16 | EFC034 | Tuerca C-PVC | 6,43 |
| 20 | EFC100 | Tuerca C-PVC | 7,16 |
| 25 | EFC114 | Tuerca C-PVC | 8,29 |
| 32 | EFC112 | Tuerca C-PVC | 12,02 |
| 20 | EFGM100 | Tuerca PP-H | 6,51 |
| 25 | EFGM114 | Tuerca PP-H | 6,74 |
| 32 | EFGM112 | Tuerca PP-H | 7,82 |
| 20 | EFGF100 | Tuerca PVDF | 16,78 |
| 25 | EFGF114 | Tuerca PVDF | 22,90 |
| 32 | EFGF112 | Tuerca PVDF | 28,39 |

Tuercas.

Para cada flujómetro es necesario pedir 2 tuercas.

| | | | |
|----|----------------|-----------|--------------|
| 16 | OR3062F | Junta FKM | 3,89 |
| 20 | OR4081F | Junta FKM | 11,92 |
| 25 | OR4112F | Junta FKM | 2,25 |
| 32 | OR4131F | Junta FKM | 6,35 |

Juntas.

Para cada flujómetro es necesario pedir 2 juntas.

Bajo pedido disponemos también de conexiones rosca hembra de 3/8" a 1" en acero inoxidable AISI 316 y en acero al carbono.



Medición

Flujómetros modelo largo



FSIV
encolar.



FLOTADOR INOX AISI 316

| Encolar | Diámetro | Roscar | Ref. Encolar | Escala l/h. | S1 € |
|---------|----------|--------|--------------------|-------------|---------------|
| 25 | 3/4" | | FS25D1X0250 | 25-250 | 144,21 |
| 25 | 3/4" | | FS25D1X0400 | 40-400 | 144,21 |
| 25 | 3/4" | | FS25D1X0640 | 60-640 | 144,21 |
| 25 | 3/4" | | FS25D1X1000 | 100-1000 | 144,21 |
| 32 | 3/8" | | FS32D1X0400 | 40-400 | 164,35 |
| 32 | 1" | | FS32D1X0640 | 60-640 | 164,35 |
| 32 | 1" | | FS32D1X1000 | 100-1000 | 164,35 |
| 32 | 1" | | FS32D1X1600 | 150-1600 | 164,35 |
| 40 | 1" | | FS40D1X1600 | 150-1600 | 221,36 |
| 40 | 1 1/4" | | FS40D1X2500 | 200-2500 | 221,36 |
| 40 | 1 1/4" | | FS40D1X4000 | 400-4000 | 221,36 |
| 50 | 1 1/4" | | FS50D1X2500 | 200-2500 | 261,59 |
| 50 | 1 1/2" | | FS50D1X4000 | 400-4000 | 261,59 |
| 50 | 1 1/2" | | FS50D1X5000 | 500-5000 | 261,59 |
| 63 | 2" | | FS63D1X4000 | 400-4000 | 350,48 |
| 63 | 2" | | FS63D1X6000 | 600-6000 | 350,48 |
| 63 | 2" | | FS63D1X0010 | 1000-10000 | 350,48 |
| 75 | | | FS75D1X0015 | 1500-15000 | 608,75 |
| 75 | | | FS75D1X0020 | 2000-20000 | 608,75 |
| 75 | | | FS75D1X0050 | 10000-50000 | 608,75 |

FLOTADOR PP ROJO

| | | | | | |
|----|--------|--|--------------------|------------|---------------|
| 25 | 3/4" | | FS25D1M0150 | 15-150 | 144,21 |
| 25 | 3/4" | | FS25D1M0250 | 25-250 | 144,21 |
| 25 | 3/4" | | FS25D1M0450 | 45-450 | 144,21 |
| 25 | 3/4" | | FS25D1M0700 | 70-700 | 144,21 |
| 32 | 3/8" | | FS32D1M0250 | 25-250 | 164,35 |
| 32 | 1" | | FS32D1M0400 | 40-400 | 164,35 |
| 32 | 1" | | FS32D1M0650 | 65-650 | 164,35 |
| 32 | 1" | | FS32D1M1000 | 100-1000 | 164,35 |
| 40 | 1" | | FS40D1M1000 | 100-1000 | 221,36 |
| 40 | 1 1/4" | | FS40D1M1600 | 160-1600 | 221,36 |
| 40 | 1 1/4" | | FS40D1M2500 | 200-2500 | 221,36 |
| 50 | 1 1/4" | | FS50D1M1600 | 150-1600 | 261,59 |
| 50 | 1 1/2" | | FS50D1M2200 | 200-2200 | 261,59 |
| 50 | 1 1/2" | | FS50D1M2500 | 250-2500 | 261,59 |
| 63 | 2" | | FS63D1M2500 | 250-2500 | 350,48 |
| 63 | 2" | | FS63D1M3500 | 350-3500 | 350,48 |
| 63 | 2" | | FS63D1M5000 | 500-5000 | 350,48 |
| 75 | | | FS75D1M8000 | 1000-8000 | 608,75 |
| 75 | | | FS75D1M0010 | 1000-10000 | 608,75 |
| 75 | | | FS75D1M0025 | 5000-25000 | 608,75 |

Flujómetro largo para **H₂O**.

Densidad: 1 kg/l - 20° C. Cuerpo: **TROGAMID**. Juntas: **EPDM**.

FSIV
 encolar.

FLOTADOR INOX AISI 316 CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)


| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S1 € |
|---------|--------------------|---------------------|-------------|---------------|
| 25 | 3/4" | FS25D1X0250M | 25-250 | 206,28 |
| 25 | 3/4" | FS25D1X0400M | 40-400 | 206,28 |
| 25 | 3/4" | FS25D1X0640M | 60-640 | 206,28 |
| 25 | 3/4" | FS25D1X1000M | 100-1000 | 206,28 |
| 32 | 3/8" | FS32D1X0400M | 40-400 | 223,04 |
| 32 | 1" | FS32D1X0640M | 60-640 | 223,04 |
| 32 | 1" | FS32D1X1000M | 100-1000 | 223,04 |
| 32 | 1" | FS32D1X1600M | 150-1600 | 223,04 |
| 40 | 1" | FS40D1X1600M | 150-1600 | 285,09 |
| 40 | 1 1/4" | FS40D1X2500M | 200-2500 | 285,09 |
| 40 | 1 1/4" | FS40D1X4000M | 400-4000 | 285,09 |
| 50 | 1 1/4" | FS50D1X2500M | 200-2500 | 330,33 |
| 50 | 1 1/2" | FS50D1X4000M | 400-4000 | 330,33 |
| 50 | 1 1/2" | FS50D1X5000M | 500-5000 | 330,33 |
| 63 | 2" | FS63D1X4000M | 400-4000 | 429,29 |
| 63 | 2" | FS63D1X6000M | 600-6000 | 429,29 |
| 63 | 2" | FS63D1X0010M | 1000-10000 | 429,29 |
| 75 | | FS75D1X0015M | 1500-15000 | 776,41 |
| 75 | | FS75D1X0020M | 2000-20000 | 776,41 |
| 75 | | FS75D1X0050M | 10000-50000 | 776,41 |

FLOTADOR PP ROJO CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| | | | | |
|----|--------|---------------------|------------|---------------|
| 25 | 3/4" | FS25D1M0150M | 15-150 | 206,28 |
| 25 | 3/4" | FS25D1M0250M | 25-250 | 206,28 |
| 25 | 3/4" | FS25D1M0450M | 45-450 | 206,28 |
| 25 | 3/4" | FS25D1M0700M | 70-700 | 206,28 |
| 32 | 3/8" | FS32D1M0250M | 25-250 | 223,04 |
| 32 | 1" | FS32D1M0400M | 40-400 | 223,04 |
| 32 | 1" | FS32D1M0650M | 65-650 | 223,04 |
| 32 | 1" | FS32D1M1000M | 100-1000 | 223,04 |
| 40 | 1" | FS40D1M1000M | 100-1000 | 285,09 |
| 40 | 1 1/4" | FS40D1M1600M | 160-1600 | 285,09 |
| 40 | 1 1/4" | FS40D1M2500M | 200-2500 | 285,09 |
| 50 | 1 1/4" | FS50D1M1600M | 150-1600 | 330,33 |
| 50 | 1 1/2" | FS50D1M2200M | 200-2200 | 330,33 |
| 50 | 1 1/2" | FS50D1M2500M | 250-2500 | 330,33 |
| 63 | 2" | FS63D1M2500M | 250-2500 | 429,29 |
| 63 | 2" | FS63D1M3500M | 350-3500 | 429,29 |
| 63 | 2" | FS63D1M5000M | 500-5000 | 429,29 |
| 75 | | FS75D1M8000M | 1000-8000 | 776,41 |
| 75 | | FS75D1M0010M | 1000-10000 | 776,41 |
| 75 | | FS75D1M0025M | 5000-25000 | 776,41 |

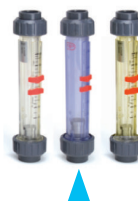
 Flujómetro largo para **H₂O**.

 Densidad: 1 kg/l - 20° C. Cuerpo: **TROGAMID**. Juntas: **EPDM**.

FSIV

encolar.

FLOTADOR INOX AISI 316



| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S1 € |
|---------|--------------------|--------------|-------------|---------|
| 25 | 3/4" | FS25T1X0250 | 25-250 | 137,50 |
| 25 | 3/4" | FS25T1X0400 | 40-400 | 137,50 |
| 25 | 3/4" | FS25T1X0640 | 60-640 | 137,50 |
| 25 | 3/4" | FS25T1X1000 | 100-1000 | 137,50 |
| 32 | 3/8" | FS32T1X0400 | 40-400 | 155,96 |
| 32 | 1" | FS32T1X0640 | 60-640 | 155,96 |
| 32 | 1" | FS32T1X1000 | 100-1000 | 155,96 |
| 32 | 1" | FS32T1X1600 | 150-1600 | 155,96 |
| 40 | 1" | FS40T1X1600 | 150-1600 | 211,27 |
| 40 | 1 1/4" | FS40T1X2500 | 200-2500 | 211,27 |
| 40 | 1 1/4" | FS40T1X4000 | 400-4000 | 211,27 |
| 50 | 1 1/4" | FS50T1X2500 | 200-2500 | 248,19 |
| 50 | 1 1/2" | FS50T1X4000 | 400-4000 | 248,19 |
| 50 | 1 1/2" | FS50T1X5000 | 500-5000 | 248,19 |
| 63 | 2" | FS63T1X4000 | 400-4000 | 332,04 |
| 63 | 2" | FS63T1X6000 | 600-6000 | 332,04 |
| 63 | 2" | FS63T1X0010 | 1000-10000 | 332,04 |
| 75 | | FS75T1X0015 | 1500-15000 | 578,52 |
| 75 | | FS75T1X0020 | 2000-20000 | 578,52 |
| 75 | | FS75T1X0050 | 10000-50000 | 578,52 |

FLOTADOR PP ROJO

| | | | | |
|----|--------|-------------|------------|--------|
| 25 | 3/4" | FS25T1M0150 | 15-150 | 137,50 |
| 25 | 3/4" | FS25T1M0250 | 25-250 | 137,50 |
| 25 | 3/4" | FS25T1M0450 | 45-450 | 137,50 |
| 25 | 3/4" | FS25T1M0700 | 70-700 | 137,50 |
| 32 | 3/8" | FS32T1M0250 | 25-250 | 155,96 |
| 32 | 1" | FS32T1M0400 | 40-400 | 155,96 |
| 32 | 1" | FS32T1M0650 | 65-650 | 155,96 |
| 32 | 1" | FS32T1M1000 | 100-1000 | 155,96 |
| 40 | 1" | FS40T1M1000 | 100-1000 | 211,27 |
| 40 | 1 1/4" | FS40T1M1600 | 160-1600 | 211,27 |
| 40 | 1 1/4" | FS40T1M2500 | 200-2500 | 211,27 |
| 50 | 1 1/4" | FS50T1M1600 | 150-1600 | 248,19 |
| 50 | 1 1/2" | FS50T1M2200 | 200-2200 | 248,19 |
| 50 | 1 1/2" | FS50T1M2500 | 250-2500 | 248,19 |
| 63 | 2" | FS63T1M2500 | 250-2500 | 332,04 |
| 63 | 2" | FS63T1M3500 | 350-3500 | 332,04 |
| 63 | 2" | FS63T1M5000 | 500-5000 | 332,04 |
| 75 | | FS75T1M8000 | 1000-8000 | 578,52 |
| 75 | | FS75T1M0010 | 1000-10000 | 578,52 |
| 75 | | FS75T1M0025 | 5000-25000 | 578,52 |

Flujómetro largo para H₂O.

Densidad: 1 kg/l - 20° C. Cuerpo: PVC Transparente Juntas: EPDM.

FSIV
 encolar.

FLOTADOR INOX AISI 316 CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

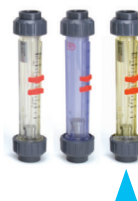
| Encolar | Diámetro | Roscar | Ref. Encolar | Escala l/h. | S1 € |
|---------|----------|--------|----------------------|-------------|---------------|
| 25 | 3/4" | | FS25T1X0250M | 25-250 | 199,55 |
| 25 | 3/4" | | FS25T1X0400M | 40-400 | 199,55 |
| 25 | 3/4" | | FS25T1X0640M | 60-640 | 199,55 |
| 25 | 3/4" | | FS25T1X1000M | 100-1000 | 199,55 |
| 32 | 3/8" | | FS32T1X0400M | 40-400 | 214,65 |
| 32 | 1" | | FS32T1X0640M | 60-640 | 214,65 |
| 32 | 1" | | FS32T1X1000M | 100-1000 | 214,65 |
| 32 | 1" | | FS32T1X1600M | 150-1600 | 214,65 |
| 40 | 1" | | FS40T1X1600M | 150-1600 | 275,03 |
| 40 | 1 1/4" | | FS40T1X2500M | 200-2500 | 275,03 |
| 40 | 1 1/4" | | FS40T1X4000M | 400-4000 | 275,03 |
| 50 | 1 1/4" | | FS50T1X2500M | 200-2500 | 316,96 |
| 50 | 1 1/2" | | FS50T1X4000M | 400-4000 | 316,96 |
| 50 | 1 1/2" | | FS50T1X5000M | 500-5000 | 316,96 |
| 63 | 2" | | FS63T1X4000M | 400-4000 | 410,86 |
| 63 | 2" | | FS63T1X6000M | 600-6000 | 410,86 |
| 63 | 2" | | FS63T1X0010MF | 1000-10000 | 410,86 |
| 75 | | | S75T1X0015MF | 1500-15000 | 746,25 |
| 75 | | | S75T1X0020MF | 2000-20000 | 746,25 |
| 75 | | | S75T1X0050MF | 10000-50000 | 746,25 |

FLOTADOR PP ROJO CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| | | | | | |
|----|--------|--|---------------------|------------|---------------|
| 25 | 3/4" | | FS25T1M0150M | 15-150 | 199,55 |
| 25 | 3/4" | | FS25T1M0250M | 25-250 | 199,55 |
| 25 | 3/4" | | FS25T1M0450M | 45-450 | 199,55 |
| 25 | 3/4" | | FS25T1M0700M | 70-700 | 199,55 |
| 32 | 3/8" | | FS32T1M0250M | 25-250 | 214,65 |
| 32 | 1" | | FS32T1M0400M | 40-400 | 214,65 |
| 32 | 1" | | FS32T1M0650M | 65-650 | 214,65 |
| 32 | 1" | | FS32T1M1000M | 100-1000 | 214,65 |
| 40 | 1" | | FS40T1M1000M | 100-1000 | 275,03 |
| 40 | 1 1/4" | | FS40T1M1600M | 160-1600 | 275,03 |
| 40 | 1 1/4" | | FS40T1M2500M | 200-2500 | 275,03 |
| 50 | 1 1/4" | | FS50T1M1600M | 150-1600 | 316,96 |
| 50 | 1 1/2" | | FS50T1M2200M | 200-2200 | 316,96 |
| 50 | 1 1/2" | | FS50T1M2500M | 250-2500 | 316,96 |
| 63 | 2" | | FS63T1M2500M | 250-2500 | 410,86 |
| 63 | 2" | | FS63T1M3500M | 350-3500 | 410,86 |
| 63 | 2" | | FS63T1M5000M | 500-5000 | 410,86 |
| 75 | | | FS75T1M8000M | 1000-8000 | 746,25 |
| 75 | | | FS75T1M0010M | 1000-10000 | 746,25 |
| 75 | | | FS75T1M0025M | 5000-25000 | 746,25 |

Flujómetro largo para H₂O.Densidad: 1 kg/l - 20° C. Cuerpo: **PVC Transparente** Juntas: **EPDM**.

FSIV
 encolar.



FLOTADOR INOX AISI 316

| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S1 € |
|---------|--------------------|--------------------|-------------|---------------|
| 25 | 3/4" | FS25P1X0250 | 25-250 | 179,42 |
| 25 | 3/4" | FS25P1X0400 | 40-400 | 179,42 |
| 25 | 3/4" | FS25P1X0640 | 60-640 | 179,42 |
| 25 | 3/4" | FS25P1X1000 | 100-1000 | 179,42 |
| 32 | 3/8" | FS32P1X0400 | 40-400 | 206,28 |
| 32 | 1" | FS32P1X0640 | 60-640 | 206,28 |
| 32 | 1" | FS32P1X1000 | 100-1000 | 206,28 |
| 32 | 1" | FS32P1X1600 | 150-1600 | 206,28 |
| 40 | 1" | FS40P1X1600 | 150-1600 | 266,66 |
| 40 | 1 1/4" | FS40P1X2500 | 200-2500 | 266,66 |
| 40 | 1 1/4" | FS40P1X4000 | 400-4000 | 266,66 |
| 50 | 1 1/4" | FS50P1X2500 | 200-2500 | 327,00 |
| 50 | 1 1/2" | FS50P1X4000 | 400-4000 | 327,00 |
| 50 | 1 1/2" | FS50P1X5000 | 500-5000 | 327,00 |
| 63 | 2" | FS63P1X4000 | 400-4000 | 437,67 |
| 63 | 2" | FS63P1X6000 | 600-6000 | 437,67 |
| 63 | 2" | FS63P1X0010 | 1000-10000 | 437,67 |
| 75 | | FS75P1X0015 | 1500-15000 | 761,33 |
| 75 | | FS75P1X0020 | 2000-20000 | 761,33 |
| 75 | | FS75P1X0050 | 10000-50000 | 761,33 |

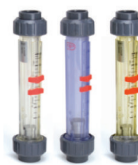
FLOTADOR PP ROJO

| | | | | |
|----|--------|--------------------|------------|---------------|
| 25 | 3/4" | FS25P1M0150 | 15-150 | 179,42 |
| 25 | 3/4" | FS25P1M0250 | 25-250 | 179,42 |
| 25 | 3/4" | FS25P1M0450 | 45-450 | 179,42 |
| 25 | 3/4" | FS25P1M0700 | 70-700 | 179,42 |
| 32 | 3/8" | FS32P1M0250 | 25-250 | 206,28 |
| 32 | 1" | FS32P1M0400 | 40-400 | 206,28 |
| 32 | 1" | FS32P1M0650 | 65-650 | 206,28 |
| 32 | 1" | FS32P1M1000 | 100-1000 | 206,28 |
| 40 | 1" | FS40P1M1000 | 100-1000 | 266,66 |
| 40 | 1 1/4" | FS40P1M1600 | 160-1600 | 266,66 |
| 40 | 1 1/4" | FS40P1M2500 | 200-2500 | 266,66 |
| 50 | 1 1/4" | FS50P1M1600 | 150-1600 | 327,00 |
| 50 | 1 1/2" | FS50P1M2200 | 200-2200 | 327,00 |
| 50 | 1 1/2" | FS50P1M2500 | 250-2500 | 327,00 |
| 63 | 2" | FS63P1M2500 | 250-2500 | 437,67 |
| 63 | 2" | FS63P1M3500 | 350-3500 | 437,67 |
| 63 | 2" | FS63P1M5000 | 500-5000 | 437,67 |
| 75 | | FS75P1M8000 | 1000-8000 | 761,33 |
| 75 | | FS75P1M0010 | 1000-10000 | 761,33 |
| 75 | | FS75P1M0025 | 5000-25000 | 761,33 |

Flujómetro largo para **H₂O**.

Densidad: 1 kg/l - 20° C. Cuerpo: **POLYSULFON**. Juntas: **EPDM**.

FSIV
 encolar.



FLOTADOR INOX AISI 316 CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S1 € |
|---------|--------------------|---------------------|-------------|---------------|
| 25 | 3/4" | FS25P1X0250M | 25-250 | 241,47 |
| 25 | 3/4" | FS25P1X0400M | 40-400 | 241,47 |
| 25 | 3/4" | FS25P1X0640M | 60-640 | 241,47 |
| 25 | 3/4" | FS25P1X1000M | 100-1000 | 241,47 |
| 32 | 3/8" | FS32P1X0400M | 40-400 | 264,94 |
| 32 | 1" | FS32P1X0640M | 60-640 | 264,94 |
| 32 | 1" | FS32P1X1000M | 100-1000 | 264,94 |
| 32 | 1" | FS32P1X1600M | 150-1600 | 264,94 |
| 40 | 1" | FS40P1X1600M | 150-1600 | 330,33 |
| 40 | 1 1/4" | FS40P1X2500M | 200-2500 | 330,33 |
| 40 | 1 1/4" | FS40P1X4000M | 400-4000 | 330,33 |
| 50 | 1 1/4" | FS50P1X2500M | 200-2500 | 395,76 |
| 50 | 1 1/2" | FS50P1X4000M | 400-4000 | 395,76 |
| 50 | 1 1/2" | FS50P1X5000M | 500-5000 | 395,76 |
| 63 | 2" | FS63P1X4000M | 400-4000 | 516,50 |
| 63 | 2" | FS63P1X6000M | 600-6000 | 516,50 |
| 63 | 2" | FS63P1X0010M | 1000-10000 | 516,50 |
| 75 | | FS75P1X0015M | 1500-15000 | 929,03 |
| 75 | | FS75P1X0020M | 2000-20000 | 929,03 |
| 75 | | FS75P1X0050M | 10000-50000 | 929,03 |

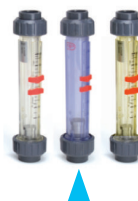
FLOTADOR PP ROJO CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| | | | | |
|----|--------|---------------------|------------|---------------|
| 25 | 3/4" | FS25P1M0150M | 15-150 | 241,47 |
| 25 | 3/4" | FS25P1M0250M | 25-250 | 241,47 |
| 25 | 3/4" | FS25P1M0450M | 45-450 | 241,47 |
| 25 | 3/4" | FS25P1M0700M | 70-700 | 241,47 |
| 32 | 3/8" | FS32P1M0250M | 25-250 | 264,94 |
| 32 | 1" | FS32P1M0400M | 40-400 | 264,94 |
| 32 | 1" | FS32P1M0650M | 65-650 | 264,94 |
| 32 | 1" | FS32P1M1000M | 100-1000 | 264,94 |
| 40 | 1" | FS40P1M1000M | 100-1000 | 330,33 |
| 40 | 1 1/4" | FS40P1M1600M | 160-1600 | 330,33 |
| 40 | 1 1/4" | FS40P1M2500M | 200-2500 | 330,33 |
| 50 | 1 1/4" | FS50P1M1600M | 150-1600 | 395,76 |
| 50 | 1 1/2" | FS50P1M2200M | 200-2200 | 395,76 |
| 50 | 1 1/2" | FS50P1M2500M | 250-2500 | 395,76 |
| 63 | 2" | FS63P1M2500M | 250-2500 | 516,50 |
| 63 | 2" | FS63P1M3500M | 350-3500 | 516,50 |
| 63 | 2" | FS63P1M5000M | 500-5000 | 516,50 |
| 75 | | FS75P1M8000M | 1000-8000 | 929,03 |
| 75 | | FS75P1M0010M | 1000-10000 | 929,03 |
| 75 | | FS75P1M0025M | 5000-25000 | 929,03 |

Flujómetro largo para **H₂O**.

Densidad: 1 kg/l - 20° C. Cuerpo: **POLYSULFON**. Juntas: **EPDM**.

FSIV
 encolar.



FLOTADOR INOX AISI 316

| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S1 € |
|---------|--------------------|--------------------|-------------|---------------|
| 25 | 3/4" | FS25T3X0125 | 6-125 | 156,23 |
| 25 | 3/4" | FS25T3X0240 | 10-240 | 156,23 |
| 25 | 3/4" | FS25T3X0425 | 25-425 | 156,23 |
| 25 | 3/4" | FS25T3X0725 | 35-725 | 156,23 |
| 32 | 3/8" | FS32T3X0240 | 10-240 | 177,22 |
| 32 | 1" | FS32T3X0420 | 20-420 | 177,22 |
| 32 | 1" | FS32T3X0700 | 25-700 | 177,22 |
| 32 | 1" | FS32T3X1200 | 50-1200 | 177,22 |
| 40 | 1" | FS40T3X1150 | 50-1150 | 240,06 |
| 40 | 1 1/4" | FS40T3X1900 | 100-1900 | 240,06 |
| 40 | 1 1/4" | FS40T3X3200 | 200-3200 | 240,06 |
| 50 | 1 1/4" | FS50T3X1700 | 100-1700 | 282,02 |
| 50 | 1 1/2" | FS50T3X3000 | 200-3000 | 282,02 |
| 50 | 1 1/2" | FS50T3X3700 | 200-3700 | 282,02 |
| 63 | 2" | FS63T3X3000 | 100-3000 | 377,30 |
| 63 | 2" | FS63T3X4700 | 250-4700 | 377,30 |
| 63 | 2" | FS63T3X8500 | 500-8500 | 377,30 |
| 75 | | FS75T3X0012 | 1000-12000 | 657,39 |
| 75 | | FS75T3X0165 | 1500-16500 | 657,39 |
| 75 | | FS75T3X0043 | 8800-43000 | 657,39 |

FLOTADOR PP ROJO

| | | | | |
|----|--------|--------------------|------------|---------------|
| 25 | 3/4" | FS25T3M0054 | 2,5-54 | 156,23 |
| 25 | 3/4" | FS25T3M0115 | 6-115 | 156,23 |
| 25 | 3/4" | FS25T3M0235 | 11-235 | 156,23 |
| 25 | 3/4" | FS25T3M0410 | 28-410 | 156,23 |
| 32 | 3/8" | FS32T3M0125 | 6-125 | 177,22 |
| 32 | 1" | FS32T3M0100 | 10-100 | 177,22 |
| 32 | 1" | FS32T3M0395 | 11-395 | 177,22 |
| 32 | 1" | FS32T3M0650 | 25-650 | 177,22 |
| 40 | 1" | FS40T3M0600 | 25-600 | 240,06 |
| 40 | 1 1/4" | FS40T3M1100 | 55-1100 | 240,06 |
| 40 | 1 1/4" | FS40T3M1700 | 100-1700 | 240,06 |
| 50 | 1 1/4" | FS50T3M1000 | 50-1000 | 282,02 |
| 50 | 1 1/2" | FS50T3M1500 | 100-1500 | 282,02 |
| 50 | 1 1/2" | FS50T3M1600 | 120-1600 | 282,02 |
| 63 | 2" | FS63T3M1700 | 60-1700 | 377,30 |
| 63 | 2" | FS63T3M2500 | 90-2500 | 377,30 |
| 63 | 2" | FS63T3M4000 | 200-4000 | 377,30 |
| 75 | | FS75T3M6000 | 670-6000 | 657,39 |
| 75 | | FS75T3M7500 | 500-7500 | 657,39 |
| 75 | | FS75T3M0022 | 4400-22000 | 657,39 |

Flujómetro largo para **Hidróxido de sodio (NaOH) 30%..**

Densidad: 1,33 kg/l - 20° C. Cuerpo **PVC Transparente**. Juntas: **EPDM**.

FSIV
 encolar.



FLOTADOR INOX AISI 316 CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte) ▲

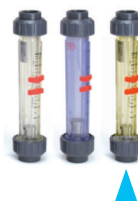
| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S1 € |
|---------|--------------------|---------------------|-------------|---------------|
| 25 | 3/4" | FS25T3X0125M | 6-125 | 226,76 |
| 25 | 3/4" | FS25T3X0240M | 10-240 | 226,76 |
| 25 | 3/4" | FS25T3X0425M | 25-425 | 226,76 |
| 25 | 3/4" | FS25T3X0725M | 35-725 | 226,76 |
| 32 | 3/8" | FS32T3X0240M | 10-240 | 243,90 |
| 32 | 1" | FS32T3X0420M | 20-420 | 243,90 |
| 32 | 1" | FS32T3X0700M | 25-700 | 243,90 |
| 32 | 1" | FS32T3X1200M | 50-1200 | 243,90 |
| 40 | 1" | FS40T3X1150M | 50-1150 | 312,51 |
| 40 | 1 1/4" | FS40T3X1900M | 100-1900 | 312,51 |
| 40 | 1 1/4" | FS40T3X3200M | 200-3200 | 312,51 |
| 50 | 1 1/4" | FS50T3X1700M | 100-1700 | 360,15 |
| 50 | 1 1/2" | FS50T3X3000M | 200-3000 | 360,15 |
| 50 | 1 1/2" | FS50T3X3700M | 200-3700 | 360,15 |
| 63 | 2" | FS63T3X3000M | 100-3000 | 466,86 |
| 63 | 2" | FS63T3X4700M | 250-4700 | 466,86 |
| 63 | 2" | FS63T3X8500M | 500-8500 | 466,86 |
| 75 | | FS75T3X0012M | 1000-12000 | 847,94 |
| 75 | | FS75T3X0165M | 1500-16500 | 847,94 |
| 75 | | FS75T3X0043M | 8800-43000 | 847,94 |

FLOTADOR PP ROJO CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| | | | | |
|----|--------|---------------------|------------|---------------|
| 25 | 3/4" | FS25T3M0054M | 2,5-54 | 226,76 |
| 25 | 3/4" | FS25T3M0115M | 6-115 | 226,76 |
| 25 | 3/4" | FS25T3M0235M | 11-235 | 226,76 |
| 25 | 3/4" | FS25T3M0410M | 28-410 | 226,76 |
| 32 | 3/8" | FS32T3M0125M | 6-125 | 243,90 |
| 32 | 1" | FS32T3M0100M | 10-100 | 243,90 |
| 32 | 1" | FS32T3M0395M | 11-395 | 243,90 |
| 32 | 1" | FS32T3M0650M | 25-650 | 243,90 |
| 40 | 1" | FS40T3M0600M | 25-600 | 312,51 |
| 40 | 1 1/4" | FS40T3M1100M | 55-1100 | 312,51 |
| 40 | 1 1/4" | FS40T3M1700M | 100-1700 | 312,51 |
| 50 | 1 1/4" | FS50T3M1000M | 50-1000 | 360,15 |
| 50 | 1 1/2" | FS50T3M1500M | 100-1500 | 360,15 |
| 50 | 1 1/2" | FS50T3M1600M | 120-1600 | 360,15 |
| 63 | 2" | FS63T3M1700M | 60-1700 | 466,86 |
| 63 | 2" | FS63T3M2500M | 90-2500 | 466,86 |
| 63 | 2" | FS63T3M4000M | 200-4000 | 466,86 |
| 75 | | FS75T3M6000M | 670-6000 | 847,94 |
| 75 | | FS75T3M7500M | 500-7500 | 847,94 |
| 75 | | FS75T3M0022M | 4400-22000 | 847,94 |

Flujómetro largo para **Hidróxido de sodio (NaOH) 30%..**

Densidad: 1,33 kg/l - 20° C. Cuerpo **PVC Transparente**. Juntas: **EPDM**.

FSIV
 encolar.

FLOTADOR INOX AISI 316

| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S1 € |
|---------|--------------------|--------------------|-------------|---------------|
| 25 | 3/4" | FS25P3X0125 | 6-125 | 203,88 |
| 25 | 3/4" | FS25P3X0240 | 10-240 | 203,88 |
| 25 | 3/4" | FS25P3X0425 | 25-425 | 203,88 |
| 25 | 3/4" | FS25P3X0725 | 35-725 | 203,88 |
| 32 | 3/8" | FS32P3X0240 | 10-240 | 234,36 |
| 32 | 1" | FS32P3X0420 | 20-420 | 234,36 |
| 32 | 1" | FS32P3X0700 | 25-700 | 234,36 |
| 32 | 1" | FS32P3X1200 | 50-1200 | 234,36 |
| 40 | 1" | FS40P3X1150 | 50-1150 | 303,01 |
| 40 | 1 1/4" | FS40P3X1900 | 100-1900 | 303,01 |
| 40 | 1 1/4" | FS40P3X3200 | 200-3200 | 303,01 |
| 50 | 1 1/4" | FS50P3X1700 | 100-1700 | 371,58 |
| 50 | 1 1/2" | FS50P3X3000 | 200-3000 | 371,58 |
| 50 | 1 1/2" | FS50P3X3700 | 200-3700 | 371,58 |
| 63 | 2" | FS63P3X3000 | 100-3000 | 497,32 |
| 63 | 2" | FS63P3X4700 | 250-4700 | 497,32 |
| 63 | 2" | FS63P3X8500 | 500-8500 | 497,32 |
| 75 | | FS75P3X0012 | 1000-12000 | 865,10 |
| 75 | | FS75P3X0165 | 1500-16500 | 865,10 |
| 75 | | FS75P3X0043 | 8800-43000 | 865,10 |

FLOTADOR PP ROJO

| | | | | |
|----|--------|--------------------|------------|---------------|
| 25 | 3/4" | FS25P3M0054 | 2,5-54 | 203,88 |
| 25 | 3/4" | FS25P3M0115 | 6-115 | 203,88 |
| 25 | 3/4" | FS25P3M0235 | 11-235 | 203,88 |
| 25 | 3/4" | FS25P3M0410 | 28-410 | 203,88 |
| 32 | 3/8" | FS32P3M0125 | 6-125 | 234,36 |
| 32 | 1" | FS32P3M0100 | 10-100 | 234,36 |
| 32 | 1" | FS32P3M0395 | 11-395 | 234,36 |
| 32 | 1" | FS32P3M0650 | 25-650 | 234,36 |
| 40 | 1" | FS40P3M0600 | 25-600 | 303,01 |
| 40 | 1 1/4" | FS40P3M1100 | 55-1100 | 303,01 |
| 40 | 1 1/4" | FS40P3M1700 | 100-1700 | 303,01 |
| 50 | 1 1/4" | FS50P3M1000 | 50-1000 | 371,58 |
| 50 | 1 1/2" | FS50P3M1500 | 100-1500 | 371,58 |
| 50 | 1 1/2" | FS50P3M1600 | 120-1600 | 371,58 |
| 63 | 2" | FS63P3M1700 | 60-1700 | 497,32 |
| 63 | 2" | FS63P3M2500 | 90-2500 | 497,32 |
| 63 | 2" | FS63P3M4000 | 200-4000 | 497,32 |
| 75 | | FS75P3M6000 | 670-6000 | 865,10 |
| 75 | | FS75P3M7500 | 500-7500 | 865,10 |
| 75 | | FS75P3M0022 | 4400-22000 | 865,10 |

 Flujómetro largo para **Hidróxido de sodio (NaOH) 30%..**

 Densidad: 1,33 kg/l 20° C. Cuerpo: **POLYSULFON**. Juntas: **EPDM**.

FSIV
 encolar.



FLOTADOR INOX AISI 316 CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| Encolar | Diámetro | Roscar | Ref. Encolar | Escala l/h. | S1 € |
|---------|----------|--------|---------------------|-------------|-----------------|
| 25 | 3/4" | | FS25P3X0125M | 6-125 | 274,41 |
| 25 | 3/4" | | FS25P3X0240M | 10-240 | 274,41 |
| 25 | 3/4" | | FS25P3X0425M | 25-425 | 274,41 |
| 25 | 3/4" | | FS25P3X0725M | 35-725 | 274,41 |
| 32 | 3/8" | | FS32P3X0240M | 10-240 | 301,06 |
| 32 | 1" | | FS32P3X0420M | 20-420 | 301,06 |
| 32 | 1" | | FS32P3X0700M | 25-700 | 301,06 |
| 32 | 1" | | FS32P3X1200M | 50-1200 | 301,06 |
| 40 | 1" | | FS40P3X1150M | 50-1150 | 375,37 |
| 40 | 1 1/4" | | FS40P3X1900M | 100-1900 | 375,37 |
| 40 | 1 1/4" | | FS40P3X3200M | 200-3200 | 375,37 |
| 50 | 1 1/4" | | FS50P3X1700M | 100-1700 | 449,70 |
| 50 | 1 1/2" | | FS50P3X3000M | 200-3000 | 449,70 |
| 50 | 1 1/2" | | FS50P3X3700M | 200-3700 | 449,70 |
| 63 | 2" | | FS63P3X3000M | 100-3000 | 586,90 |
| 63 | 2" | | FS63P3X4700M | 250-4700 | 586,90 |
| 63 | 2" | | FS63P3X8500M | 500-8500 | 586,90 |
| 75 | | | FS75P3X0012M | 1000-12000 | 1.055,67 |
| 75 | | | FS75P3X0165M | 1500-16500 | 1.055,67 |
| 75 | | | FS75P3X0043M | 8800-43000 | 1.055,67 |

FLOTADOR PP ROJO CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| | | | | | |
|----|--------|--|---------------------|------------|-----------------|
| 25 | 3/4" | | FS25P3M0054M | 2,5-54 | 274,41 |
| 25 | 3/4" | | FS25P3M0115M | 6-115 | 274,41 |
| 25 | 3/4" | | FS25P3M0235M | 11-235 | 274,41 |
| 25 | 3/4" | | FS25P3M0410M | 28-410 | 274,41 |
| 32 | 3/8" | | FS32P3M0125M | 6-125 | 301,06 |
| 32 | 1" | | FS32P3M0100M | 10-100 | 301,06 |
| 32 | 1" | | FS32P3M0395M | 11-395 | 301,06 |
| 32 | 1" | | FS32P3M0650M | 25-650 | 301,06 |
| 40 | 1" | | FS40P3M0600M | 25-600 | 375,37 |
| 40 | 1 1/4" | | FS40P3M1100M | 55-1100 | 375,37 |
| 40 | 1 1/4" | | FS40P3M1700M | 100-1700 | 375,37 |
| 50 | 1 1/4" | | FS50P3M1000M | 50-1000 | 449,70 |
| 50 | 1 1/2" | | FS50P3M1500M | 100-1500 | 449,70 |
| 50 | 1 1/2" | | FS50P3M1600M | 120-1600 | 449,70 |
| 63 | 2" | | FS63P3M1700M | 60-1700 | 586,90 |
| 63 | 2" | | FS63P3M2500M | 90-2500 | 586,90 |
| 63 | 2" | | FS63P3M4000M | 200-4000 | 586,90 |
| 75 | | | FS75P3M6000M | 670-6000 | 1.055,67 |
| 75 | | | FS75P3M7500M | 500-7500 | 1.055,67 |
| 75 | | | FS75P3M0022M | 4400-22000 | 1.055,67 |

Flujómetro largo para **Hidróxido de sodio (NaOH) 30%..**

Densidad: 1,33 kg/l 20° C. Cuerpo: **POLYSULFON**. Juntas: **EPDM**.

FSIV
 encolar.

FLOTADOR INOX AISI 316

| Encolar | Diámetro | Roscar | Ref. Encolar | Escala l/h. | S1 € |
|---------|----------|--------|--------------------|-------------|---------------|
| 25 | 3/4" | | FS25T5X0027 | 1-27 | 156,23 |
| 25 | 3/4" | | FS25T5X0070 | 2,5-70 | 156,23 |
| 25 | 3/4" | | FS25T5X0170 | 5-170 | 156,23 |
| 25 | 3/4" | | FS25T5X0350 | 15-350 | 156,23 |
| 32 | 3/8" | | FS32T5X0065 | 2,5-65 | 177,22 |
| 32 | 1" | | FS32T5X0145 | 5-145 | 177,22 |
| 32 | 1" | | FS32T5X0330 | 10-330 | 177,22 |
| 32 | 1" | | FS32T5X0675 | 25-675 | 177,22 |
| 40 | 1" | | FS40T5X0550 | 25-550 | 240,06 |
| 40 | 1 1/4" | | FS40T5X1100 | 50-1100 | 240,06 |
| 40 | 1 1/4" | | FS40T5X2000 | 100-2000 | 240,06 |
| 50 | 1 1/4" | | FS50T5X1000 | 50-1000 | 282,02 |
| 50 | 1 1/2" | | FS50T5X1900 | 50-1900 | 282,02 |
| 50 | 1 1/2" | | FS50T5X2500 | 100-2500 | 282,02 |
| 63 | 2" | | FS63T5X1800 | 50-1800 | 377,30 |
| 63 | 2" | | FS63T5X3100 | 100-3100 | 377,30 |
| 63 | 2" | | FS63T5X6000 | 250-6000 | 377,30 |
| 75 | | | FS75T5X9000 | 250-9000 | 657,39 |
| 75 | | | FS75T5X0125 | 500-12500 | 657,39 |
| 75 | | | FS75T5X0040 | 8200-40000 | 657,39 |

FLOTADOR PP ROJO

| | | | | | |
|----|--------|--|--------------------|------------|---------------|
| 25 | 3/4" | | FS25T5M0023 | 1,5-23 | 156,23 |
| 25 | 3/4" | | FS25T5M0065 | 3-65 | 156,23 |
| 25 | 3/4" | | FS25T5M0095 | 0,5-95 | 156,23 |
| 25 | 3/4" | | FS25T5M0145 | 7-145 | 156,23 |
| 32 | 3/8" | | FS32T5M0020 | 1-20 | 177,22 |
| 32 | 1" | | FS32T5M0050 | 2,5-50 | 177,22 |
| 32 | 1" | | FS32T5M0130 | 5,5-130 | 177,22 |
| 32 | 1" | | FS32T5M0260 | 10-260 | 177,22 |
| 40 | 1" | | FS40T5M0200 | 10-200 | 240,06 |
| 40 | 1 1/4" | | FS40T5M0500 | 20-500 | 240,06 |
| 40 | 1 1/4" | | FS40T5M0950 | 25-950 | 240,06 |
| 50 | 1 1/4" | | FS50T5M0425 | 25-425 | 282,02 |
| 50 | 1 1/2" | | FS50T5M0800 | 25-800 | 282,02 |
| 50 | 1 1/2" | | FS50T5M0950 | 40-950 | 282,02 |
| 63 | 2" | | FS63T5M0800 | 30-800 | 377,30 |
| 63 | 2" | | FS63T5M1400 | 40-1400 | 377,30 |
| 63 | 2" | | FS63T5M2500 | 80-2500 | 377,30 |
| 75 | | | FS75T5M3800 | 330-3800 | 657,39 |
| 75 | | | FS75T5M5200 | 170-5200 | 657,39 |
| 75 | | | FS75T5M0020 | 4100-20000 | 657,39 |

 Flujómetro largo para **Hidróxido de sodio (NaOH) 50%..**

 Densidad: 1,53 kg/l - 20° C. Cuerpo **PVC Transparente**. Juntas: **EPDM**.

FSIV
 encolar.



FLOTADOR INOX AISI 316 CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

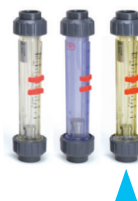
| Encolar | Diámetro | Roscar | Ref. Encolar | Escala l/h. | S1 € |
|---------|----------|--------|---------------------|-------------|---------------|
| 25 | 3/4" | | FS25T5X0027M | 1-27 | 226,76 |
| 25 | 3/4" | | FS25T5X0070M | 2,5-70 | 226,76 |
| 25 | 3/4" | | FS25T5X0170M | 5-170 | 226,76 |
| 25 | 3/4" | | FS25T5X0350M | 15-350 | 226,76 |
| 32 | 3/8" | | FS32T5X0065M | 2,5-65 | 243,90 |
| 32 | 1" | | FS32T5X0145M | 5-145 | 243,90 |
| 32 | 1" | | FS32T5X0330M | 10-330 | 243,90 |
| 32 | 1" | | FS32T5X0675M | 25-675 | 243,90 |
| 40 | 1" | | FS40T5X0550M | 25-550 | 312,51 |
| 40 | 1 1/4" | | FS40T5X1100M | 50-1100 | 312,51 |
| 40 | 1 1/4" | | FS40T5X2000M | 100-2000 | 312,51 |
| 50 | 1 1/4" | | FS50T5X1000M | 50-1000 | 360,15 |
| 50 | 1 1/2" | | FS50T5X1900M | 50-1900 | 360,15 |
| 50 | 1 1/2" | | FS50T5X2500M | 100-2500 | 360,15 |
| 63 | 2" | | FS63T5X1800M | 50-1800 | 466,86 |
| 63 | 2" | | FS63T5X3100M | 100-3100 | 466,86 |
| 63 | 2" | | FS63T5X6000M | 250-6000 | 466,86 |
| 75 | | | FS75T5X9000M | 250-9000 | 847,94 |
| 75 | | | FS75T5X0125M | 500-12500 | 847,94 |
| 75 | | | FS75T5X0040M | 8200-40000 | 847,94 |

FLOTADOR PP ROJO CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| | | | | | |
|----|--------|--|---------------------|------------|---------------|
| 25 | 3/4" | | FS25T5M0095M | 0,5-9,5 | 226,76 |
| 25 | 3/4" | | FS25T5M0023M | 1,5-23 | 226,76 |
| 25 | 3/4" | | FS25T5M0065M | 3-65 | 226,76 |
| 25 | 3/4" | | FS25T5M0145M | 7-145 | 226,76 |
| 32 | 3/8" | | FS32T5M0020M | 1-20 | 243,90 |
| 32 | 1" | | FS32T5M0050M | 2,5-50 | 243,90 |
| 32 | 1" | | FS32T5M0130M | 5,5-130 | 243,90 |
| 32 | 1" | | FS32T5M0260M | 10-260 | 243,90 |
| 40 | 1" | | FS40T5M0200M | 10-200 | 312,51 |
| 40 | 1 1/4" | | FS40T5M0500M | 20-500 | 312,51 |
| 40 | 1 1/4" | | FS40T5M0950M | 25-950 | 312,51 |
| 50 | 1 1/4" | | FS50T5M0425M | 25-425 | 360,15 |
| 50 | 1 1/2" | | FS50T5M0800M | 25-800 | 360,15 |
| 50 | 1 1/2" | | FS50T5M0950M | 40-950 | 360,15 |
| 63 | 2" | | FS63T5M0800M | 30-800 | 466,86 |
| 63 | 2" | | FS63T5M1400M | 40-1400 | 466,86 |
| 63 | 2" | | FS63T5M2500M | 80-2500 | 466,86 |
| 75 | | | FS75T5M3800M | 330-3800 | 847,94 |
| 75 | | | FS75T5M5200M | 170-5200 | 847,94 |
| 75 | | | FS75T5M0020M | 4100-20000 | 847,94 |

Flujómetro largo para **Hidróxido de sodio (NaOH) 50%..**

Densidad: 1,53 kg/l - 20° C. Cuerpo **PVC Transparente**. Juntas: **EPDM**.

FSIV
 encolar.

FLOTADOR INOX AISI 316

| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S1 € |
|---------|--------------------|--------------------|-------------|---------------|
| 25 | 3/4" | FS25P5X0027 | 1-27 | 203,88 |
| 25 | 3/4" | FS25P5X0070 | 2,5-70 | 203,88 |
| 25 | 3/4" | FS25P5X0170 | 5-170 | 203,88 |
| 25 | 3/4" | FS25P5X0350 | 15-350 | 203,88 |
| 32 | 3/8" | FS32P5X0065 | 2,5-65 | 234,36 |
| 32 | 1" | FS32P5X0145 | 5-145 | 234,36 |
| 32 | 1" | FS32P5X0330 | 10-330 | 234,36 |
| 32 | 1" | FS32P5X0675 | 25-675 | 234,36 |
| 40 | 1" | FS40P5X0550 | 25-550 | 303,01 |
| 40 | 1 1/4" | FS40P5X1100 | 50-1100 | 303,01 |
| 40 | 1 1/4" | FS40P5X2000 | 100-2000 | 303,01 |
| 50 | 1 1/4" | FS50P5X1000 | 50-1000 | 371,58 |
| 50 | 1 1/2" | FS50P5X1900 | 50-1900 | 371,58 |
| 50 | 1 1/2" | FS50P5X2500 | 100-2500 | 371,58 |
| 63 | 2" | FS63P5X1800 | 50-1800 | 497,32 |
| 63 | 2" | FS63P5X3100 | 100-3100 | 497,32 |
| 63 | 2" | FS63P5X6000 | 250-6000 | 497,32 |
| 75 | | FS75P5X9000 | 250-9000 | 865,10 |
| 75 | | FS75P5X0125 | 500-12500 | 865,10 |
| 75 | | FS75P5X0040 | 8200-40000 | 865,10 |

FLOTADOR PP ROJO

| | | | | |
|----|--------|--------------------|------------|---------------|
| 25 | 3/4" | FS25P5M0095 | 0,5-9,5 | 203,88 |
| 25 | 3/4" | FS25P5M0023 | 1,5-23 | 203,88 |
| 25 | 3/4" | FS25P5M0065 | 3-65 | 203,88 |
| 25 | 3/4" | FS25P5M0145 | 7-145 | 203,88 |
| 32 | 3/8" | FS32P5M0020 | 1-20 | 234,36 |
| 32 | 1" | FS32P5M0050 | 2,5-50 | 234,36 |
| 32 | 1" | FS32P5M0130 | 5,5-130 | 234,36 |
| 32 | 1" | FS32P5M0260 | 10-260 | 234,36 |
| 40 | 1" | FS40P5M0200 | 10-200 | 303,01 |
| 40 | 1 1/4" | FS40P5M0500 | 20-500 | 303,01 |
| 40 | 1 1/4" | FS40P5M0950 | 25-950 | 303,01 |
| 50 | 1 1/4" | FS50P5M0425 | 25-425 | 371,58 |
| 50 | 1 1/2" | FS50P5M0800 | 25-800 | 371,58 |
| 50 | 1 1/2" | FS50P5M0950 | 40-950 | 371,58 |
| 63 | 2" | FS63P5M0800 | 30-800 | 497,32 |
| 63 | 2" | FS63P5M1400 | 40-1400 | 497,32 |
| 63 | 2" | FS63P5M2500 | 80-2500 | 497,32 |
| 75 | | FS75P5M3800 | 330-3800 | 865,10 |
| 75 | | FS75P5M5200 | 170-5200 | 865,10 |
| 75 | | FS75P5M0020 | 4100-20000 | 865,10 |

 Flujómetro largo para **Hidróxido de sodio (NaOH) 50%..**

 Densidad: 1,53 kg/l - 20° C. Cuerpo **POLYSULFON** Juntas: **EPDM**.

FSIV
 encolar.



FLOTADOR INOX AISI 316 CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S1 € |
|---------|--------------------|--------------|-------------|----------|
| 25 | 3/4" | FS25P5X0027M | 1-27 | 274,41 |
| 25 | 3/4" | FS25P5X0070M | 2,5-70 | 274,41 |
| 25 | 3/4" | FS25P5X0170M | 5-170 | 274,41 |
| 25 | 3/4" | FS25P5X0350M | 15-350 | 274,41 |
| 32 | 3/8" | FS32P5X0065M | 2,5-65 | 301,06 |
| 32 | 1" | FS32P5X0145M | 5-145 | 301,06 |
| 32 | 1" | FS32P5X0330M | 10-330 | 301,06 |
| 32 | 1" | FS32P5X0675M | 25-675 | 301,06 |
| 40 | 1" | FS40P5X0550M | 25-550 | 375,37 |
| 40 | 1 1/4" | FS40P5X1100M | 50-1100 | 375,37 |
| 40 | 1 1/4" | FS40P5X2000M | 100-2000 | 375,37 |
| 50 | 1 1/4" | FS50P5X1000M | 50-1000 | 449,70 |
| 50 | 1 1/2" | FS50P5X1900M | 50-1900 | 449,70 |
| 50 | 1 1/2" | FS50P5X2500M | 100-2500 | 449,70 |
| 63 | 2" | FS63P5X1800M | 50-1800 | 586,90 |
| 63 | 2" | FS63P5X3100M | 100-3100 | 586,90 |
| 63 | 2" | FS63P5X6000M | 250-6000 | 586,90 |
| 75 | | FS75P5X9000M | 250-9000 | 1.055,67 |
| 75 | | FS75P5X0125M | 500-12500 | 1.055,67 |
| 75 | | FS75P5X0040M | 8200-40000 | 1.055,67 |

FLOTADOR PP ROJO CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| | | | | |
|----|--------|--------------|------------|----------|
| 25 | 3/4" | FS25P5M0095M | 0,5-9,5 | 274,41 |
| 25 | 3/4" | FS25P5M0023M | 1,5-23 | 274,41 |
| 25 | 3/4" | FS25P5M0065M | 3-65 | 274,41 |
| 25 | 3/4" | FS25P5M0145M | 7-145 | 274,41 |
| 32 | 3/8" | FS32P5M0020M | 1-20 | 301,06 |
| 32 | 1" | FS32P5M0050M | 2,5-50 | 301,06 |
| 32 | 1" | FS32P5M0130M | 5,5-130 | 301,06 |
| 32 | 1" | FS32P5M0260M | 10-260 | 301,06 |
| 40 | 1" | FS40P5M0200M | 10-200 | 375,37 |
| 40 | 1 1/4" | FS40P5M0500M | 20-500 | 375,37 |
| 40 | 1 1/4" | FS40P5M0950M | 25-950 | 375,37 |
| 50 | 1 1/4" | FS50P5M0425M | 25-425 | 449,70 |
| 50 | 1 1/2" | FS50P5M0800M | 25-800 | 449,70 |
| 50 | 1 1/2" | FS50P5M0950M | 40-950 | 449,70 |
| 63 | 2" | FS63P5M0800M | 30-800 | 586,90 |
| 63 | 2" | FS63P5M1400M | 40-1400 | 586,90 |
| 63 | 2" | FS63P5M2500M | 80-2500 | 586,90 |
| 75 | | FS75P5M3800M | 330-3800 | 1.055,67 |
| 75 | | FS75P5M5200M | 170-5200 | 1.055,67 |
| 75 | | FS75P5M0020M | 4100-20000 | 1.055,67 |

Flujómetro largo para **Hidróxido de sodio (NaOH) 50%..**

Densidad: 1,53 kg/l - 20° C. Cuerpo **POLYSULFON** Juntas: **EPDM**.

FSIV
 encolar.



FLOTADOR PP ROJO

| Encolar | Diámetro Roscar | Ref. Encolar | Escala l/h. | S1 € |
|---------|--------------------|--------------------|-------------|---------------|
| 25 | 3/4" | FS25T2M0140 | 14-140 | 156,23 |
| 25 | 3/4" | FS25T2M0230 | 23-230 | 156,23 |
| 25 | 3/4" | FS25T2M0420 | 42-420 | 156,23 |
| 25 | 3/4" | FS25T2M0650 | 65-650 | 156,23 |
| 32 | 3/8" | FS32T2M0230 | 23-230 | 177,22 |
| 32 | 1" | FS32T2M0370 | 37-370 | 177,22 |
| 32 | 1" | FS32T2M0600 | 60-600 | 177,22 |
| 32 | 1" | FS32T2M0900 | 90-900 | 177,22 |
| 40 | 1" | FS40T2M0900 | 90-900 | 240,06 |
| 40 | 1 1/4" | FS40T2M1500 | 150-1500 | 240,06 |
| 40 | 1 1/4" | FS40T2M2300 | 200-2300 | 240,06 |
| 50 | 1 1/4" | FS50T2M1500 | 140-1500 | 282,02 |
| 50 | 1 1/2" | FS50T2M2000 | 190-2000 | 282,02 |
| 50 | 1 1/2" | FS50T2M2300 | 230-2300 | 282,02 |
| 63 | 2" | FS63T2M2300 | 230-2300 | 377,30 |
| 63 | 2" | FS63T2M3200 | 330-3200 | 377,30 |
| 63 | 2" | FS63T2M4600 | 470-4600 | 377,30 |
| 75 | | FS75T2M7500 | 950-7500 | 657,39 |
| 75 | | FS75T2M9300 | 930-9300 | 657,39 |
| 75 | | FS75T2M0023 | 4700-23000 | 657,39 |

FLOTADOR PP ROJO CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| | | | | |
|----|--------|---------------------|------------|---------------|
| 25 | 3/4" | FS25T2M0140M | 14-140 | 226,76 |
| 25 | 3/4" | FS25T2M0230M | 23-230 | 226,76 |
| 25 | 3/4" | FS25T2M0420M | 42-420 | 226,76 |
| 25 | 3/4" | FS25T2M0650M | 65-650 | 226,76 |
| 32 | 3/8" | FS32T2M0230M | 23-230 | 243,90 |
| 32 | 1" | FS32T2M0370M | 37-370 | 243,90 |
| 32 | 1" | FS32T2M0600M | 60-600 | 243,90 |
| 32 | 1" | FS32T2M0900M | 90-900 | 243,90 |
| 40 | 1" | FS40T2M0900M | 90-900 | 312,51 |
| 40 | 1 1/4" | FS40T2M1500M | 150-1500 | 312,51 |
| 40 | 1 1/4" | FS40T2M2300M | 200-2300 | 312,51 |
| 50 | 1 1/4" | FS50T2M1500M | 140-1500 | 360,15 |
| 50 | 1 1/2" | FS50T2M2000M | 190-2000 | 360,15 |
| 50 | 1 1/2" | FS50T2M2300M | 230-2300 | 360,15 |
| 63 | 2" | FS63T2M2300M | 230-2300 | 466,86 |
| 63 | 2" | FS63T2M3200M | 330-3200 | 466,86 |
| 63 | 2" | FS63T2M4600M | 470-4600 | 466,86 |
| 75 | | FS75T2M7500M | 950-7500 | 847,94 |
| 75 | | FS75T2M9300M | 930-9300 | 847,94 |
| 75 | | FS75T2M0023M | 4700-23000 | 847,94 |

Flujómetro largo para **Ácido clorhídrico (HCl) 30-33%**.

Densidad: 1,16 kg/l - 20° C. Cuerpo **PVC Transparente**. Juntas: **EPDM**.

FSIV
 encolar.

FLOTADOR PP ROJO

| Encolar | Diámetro | Roscar | Ref. Encolar | Escala l/h. | S1 € |
|---------|----------|--------|--------------------|-------------|---------------|
| 25 | 3/4" | | FS25P2M0140 | 14-140 | 203,88 |
| 25 | 3/4" | | FS25P2M0230 | 23-230 | 203,88 |
| 25 | 3/4" | | FS25P2M0420 | 42-420 | 203,88 |
| 25 | 3/4" | | FS25P2M0650 | 65-650 | 203,88 |
| 32 | 3/8" | | FS32P2M0230 | 23-230 | 234,36 |
| 32 | 1" | | FS32P2M0370 | 37-370 | 234,36 |
| 32 | 1" | | FS32P2M0600 | 60-600 | 234,36 |
| 32 | 1" | | FS32P2M0900 | 90-900 | 234,36 |
| 40 | 1" | | FS40P2M0900 | 90-900 | 303,01 |
| 40 | 1 1/4" | | FS40P2M1500 | 150-1500 | 303,01 |
| 40 | 1 1/4" | | FS40P2P2300 | 200-2300 | 303,01 |
| 50 | 1 1/4" | | FS50P2M1500 | 140-1500 | 371,58 |
| 50 | 1 1/2" | | FS50P2P2000 | 190-2000 | 371,58 |
| 50 | 1 1/2" | | FS50P2P2300 | 230-2300 | 371,58 |
| 63 | 2" | | FS63P2P2300 | 230-2300 | 497,32 |
| 63 | 2" | | FS63P2M3200 | 330-3200 | 497,32 |
| 63 | 2" | | FS63P2M4600 | 470-4600 | 497,32 |
| 75 | | | FS75P2M7500 | 950-7500 | 865,10 |
| 75 | | | FS75P2M9300 | 930-9300 | 865,10 |
| 75 | | | FS75P2M0023 | 4700-23000 | 865,10 |

FLOTADOR PP ROJO CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| | | | | | |
|----|--------|--|---------------------|------------|-----------------|
| 25 | 3/4" | | FS25P2M0140M | 14-140 | 274,41 |
| 25 | 3/4" | | FS25P2M0230M | 23-230 | 274,41 |
| 25 | 3/4" | | FS25P2M0420M | 42-420 | 274,41 |
| 25 | 3/4" | | FS25P2M0650M | 65-650 | 274,41 |
| 32 | 3/8" | | FS32P2M0230M | 23-230 | 301,06 |
| 32 | 1" | | FS32P2M0370M | 37-370 | 301,06 |
| 32 | 1" | | FS32P2M0600M | 60-600 | 301,06 |
| 32 | 1" | | FS32P2M0900M | 90-900 | 301,06 |
| 40 | 1" | | FS40P2M0900M | 90-900 | 375,37 |
| 40 | 1 1/4" | | FS40P2M1500M | 150-1500 | 375,37 |
| 40 | 1 1/4" | | FS40P2M2300M | 200-2300 | 375,37 |
| 50 | 1 1/4" | | FS50P2M1500M | 140-1500 | 449,70 |
| 50 | 1 1/2" | | FS50P2M2000M | 190-2000 | 449,70 |
| 50 | 1 1/2" | | FS50P2M2300M | 230-2300 | 449,70 |
| 63 | 2" | | FS63P2M2300M | 230-2300 | 586,90 |
| 63 | 2" | | FS63P2M3200M | 330-3200 | 586,90 |
| 63 | 2" | | FS63P2M4600M | 470-4600 | 586,90 |
| 75 | | | FS75P2M7500M | 950-7500 | 1.055,67 |
| 75 | | | FS75P2M9300M | 930-9300 | 1.055,67 |
| 75 | | | FS75P2M0023M | 4700-23000 | 1.055,67 |

 Flujómetro largo para **Ácido clorhídrico (HCl) 30-33%**.

 Densidad: 1,16 kg/l - 20° C. Cuerpo **POLYSULFON** Juntas: **EPDM**.

FSIV
 encolar.



FLOTADOR PP ROJO

| Encolar | Diámetro Roscar | Ref. Encolar | Escala Nm ³ /h | S1 € |
|---------|--------------------|--------------------|---------------------------|---------------|
| 25 | 3/4" | FS25D0M0025 | 0,2-2,5 | 171,49 |
| 25 | 3/4" | FS25D0M0004 | 0,3-4 | 171,49 |
| 25 | 3/4" | FS25D0M0065 | 0,5-6,5 | 171,49 |
| 25 | 3/4" | FS25D0M0010 | 1-10 | 171,49 |
| 32 | 1" | FS32D0M0004 | 0,4-4 | 192,44 |
| 32 | 1" | FS32D0M0065 | 0,5-6,5 | 192,44 |
| 32 | 1" | FS32D0M0010 | 1-10 | 192,44 |
| 32 | 1" | FS32D0M0016 | 1,5-16 | 192,44 |
| 40 | 1 1/4" | FS40D0M0016 | 1,5-16 | 257,24 |
| 40 | 1 1/4" | FS40D0M0025 | 2-25 | 257,24 |
| 40 | 1 1/4" | FS40D0M0040 | 4-40 | 257,24 |
| 50 | 1 1/2" | FS50D0M0025 | 2-25 | 299,17 |
| 50 | 1 1/2" | FS50D0M0040 | 4-40 | 299,17 |
| 50 | 1 1/2" | FS50D0M0050 | 5-50 | 299,17 |
| 63 | 2" | FS63D0M0040 | 4-40 | 390,59 |
| 63 | 2" | FS63D0M0064 | 6-64 | 390,59 |
| 63 | 2" | FS63D0M0100 | 10-100 | 390,59 |
| 75 | | FS75D0M0140 | 15-140 | 668,83 |
| 75 | | FS75D0M0200 | 20-200 | 668,83 |

FLOTADOR PP ROJO CON IMÁN INTERIOR incorporado para contacto exterior (suministrado aparte)

| | | | | |
|----|--------|---------------------|---------|---------------|
| 25 | 3/4" | FS25D0M0025M | 0,2-2,5 | 242,00 |
| 25 | 3/4" | FS25D0M0004M | 0,3-4 | 242,00 |
| 25 | 3/4" | FS25D0M0065M | 0,5-6,5 | 242,00 |
| 25 | 3/4" | FS25D0M0010M | 1-10 | 242,00 |
| 32 | 1" | FS32D0M0004M | 0,4-4 | 259,15 |
| 32 | 1" | FS32D0M0065M | 0,5-6,5 | 259,15 |
| 32 | 1" | FS32D0M0010M | 1-10 | 259,15 |
| 32 | 1" | FS32D0M0016M | 1,5-16 | 259,15 |
| 40 | 1 1/4" | FS40D0M0016M | 1,5-16 | 329,66 |
| 40 | 1 1/4" | FS40D0M0025M | 2-25 | 329,66 |
| 40 | 1 1/4" | FS40D0M0040M | 4-40 | 329,66 |
| 50 | 1 1/2" | FS50D0M0025M | 2-25 | 340,18 |
| 50 | 1 1/2" | FS50D0M0040M | 4-40 | 340,18 |
| 50 | 1 1/2" | FS50D0M0050M | 5-50 | 340,18 |
| 63 | 2" | FS63D0M0040M | 4-40 | 480,20 |
| 63 | 2" | FS63D0M0064M | 6-64 | 480,20 |
| 63 | 2" | FS63D0M0100M | 10-100 | 480,20 |
| 75 | | FS75D0M0140M | 15-140 | 851,93 |
| 75 | | FS75D0M0200M | 20-200 | 851,93 |

Flujómetro largo para **Aire**.

Densidad: 1,013 bar abs - 20° C. Cuerpo: **TROGAMID**. Juntas: **EPDM**.



| Ref. | Descripción | S1 € |
|----------------|--|------------------|
| MSMIN01 | Contacto de MÍNIMA para flujómetros FS * | 114,04 |
| MSMAX01 | Contacto de MAXIMA para flujómetros FS * | 114,04 |
| | Escala especial | Consultar |
| | Doble escala | Consultar |

Contactos exteriores.

Sólo utilizables con flujómetros que incorporen imán exterior.
 * Para usar con flotador con imán incorporado.



| d | Ref. | Descripción | € |
|----|-----------------|----------------|--------------|
| 25 | QBIC025 | Manguito C-PVC | 9,36 |
| 32 | QBIC032 | Manguito C-PVC | 12,17 |
| 40 | QBIC040 | Manguito C-PVC | 14,92 |
| 50 | QBIC050 | Manguito C-PVC | 19,87 |
| 63 | QBIC063 | Manguito C-PVC | 26,52 |
| 25 | QBIGM025 | Manguito PP-H | 3,46 |
| 32 | QBIGM032 | Manguito PP-H | 3,69 |
| 40 | QBIGM040 | Manguito PP-H | 4,56 |
| 50 | QBIGM050 | Manguito PP-H | 5,46 |
| 63 | QBIGM063 | Manguito PP-H | 5,81 |
| 25 | QBIGF025 | Manguito PVDF | 13,17 |
| 32 | QBIGF032 | Manguito PVDF | 14,67 |
| 40 | QBIGF040 | Manguito PVDF | 18,72 |
| 50 | QBIGF050 | Manguito PVDF | 21,33 |
| 63 | QBIGF063 | Manguito PVDF | 29,58 |

Para cada flujómetro es necesario pedir 2 manguitos.

| d | Ref. | Descripción | € |
|----|----------------|-------------|--------------|
| 25 | OR4112F | Junta FKM | 2,25 |
| 32 | OR4131F | Junta FKM | 6,35 |
| 40 | OR0150F | Junta FKM | 12,49 |
| 50 | OR4200F | Junta FKM | 9,74 |
| 63 | OR4275F | Junta FKM | 15,51 |
| 75 | OR6325F | Junta FKM | 24,89 |

Juntas.

Para cada flujómetro es necesario pedir 2 juntas.

Bajo pedido disponemos también de conexiones rosca hembra de 3/8" a 1" en acero inoxidable AISI 316 y en acero al carbono.



Medición

Medidores electrónicos de caudal



M9.02

R

| Ref. | Montaje | Salidas | Voltaje | € |
|----------|----------|---------------------------------|-------------|----------|
| M9.02.P1 | En panel | 1x(4-20mA), 2x(S.S.R.), 1 relé | 12-24 VDC | 780,75 |
| M9.02.W1 | En pared | 1x(4-20mA), 2x(S.S.R.), 1 relé | 12-24 VDC | 903,36 |
| M9.02.W2 | En pared | 1x(4-20mA), 2x(S.S.R.), 1 rele´ | 110-230 VAC | 1.019,16 |

Monitor y transmisor de caudal.

Para sensores de caudal.



M9.02

R

| Ref. | Longitud sensor | Material sensor | Juntas | Voltaje | € |
|----------|-----------------|-----------------|--------|-----------|----------|
| M9.02.01 | L0 | C-PVC | EPDM | 12-24 VDC | 1.317,92 |
| M9.02.02 | L0 | C-PVC | FKM | 12-24 VDC | 1.317,92 |
| M9.02.03 | L1 | PVDF | EPDM | 12-24 VDC | 1.338,84 |
| M9.02.04 | L1 | PVDF | FKM | 12-24 VDC | 1.338,84 |
| M9.02.05 | L0 | PVDF | EPDM | 12-24 VDC | 1.457,40 |
| M9.02.06 | L0 | PVDF | FKM | 12-24 VDC | 1.457,40 |
| M9.02.07 | L1 | PVDF | EPDM | 12-24 VDC | 1.675,37 |
| M9.02.08 | L1 | PVDF | FKM | 12-24 VDC | 1.675,37 |
| M9.02.09 | L0 | INOX 316 L | EPDM | 12-24 VDC | 1.660,18 |
| M9.02.10 | L0 | INOX 316 L | FKM | 12-24 VDC | 1.660,18 |
| M9.02.11 | L1 | INOX 316 L | EPDM | 12-24 VDC | 1.697,43 |
| M9.02.12 | L1 | INOX 316 L | FKM | 12-24 VDC | 1.697,43 |

Monitor y transmisor de caudal con sensor de paletas

Montaje directo y compacto. Salidas 1x(4-20mA), 2x(S.S.R.), 1 relé.



M9.00

R

| Ref. | Montaje | Salidas | Voltaje | € |
|----------|----------|------------------------|-------------|--------|
| M9.00.P1 | En panel | 1x(4-20mA), 1x(S.S.R.) | 12-24 VDC | 702,76 |
| M9.00.W1 | En pared | 1x(4-20mA), 1x(S.S.R.) | 12-24 VDC | 825,40 |
| M9.00.W2 | En pared | 1x(4-20mA), 1x(S.S.R.) | 110-230 VAC | 941,21 |

Monitor y transmisor de caudal 2 HILOS.

Para sensores de caudal.



M9.00

R

| Ref. | Longitud sensor | Material sensor | Juntas | Voltaje | € |
|----------|-----------------|-----------------|--------|-----------|----------|
| M9.00.01 | L0 | C-PVC | EPDM | 12-24 VDC | 1.231,31 |
| M9.00.02 | L0 | C-PVC | FKM | 12-24 VDC | 1.231,31 |
| M9.00.03 | L1 | PVDF | EPDM | 12-24 VDC | 1.252,25 |
| M9.00.04 | L1 | PVDF | FKM | 12-24 VDC | 1.252,25 |
| M9.00.05 | L0 | PVDF | EPDM | 12-24 VDC | 1.370,82 |
| M9.00.06 | L0 | PVDF | FKM | 12-24 VDC | 1.370,82 |
| M9.00.07 | L1 | PVDF | EPDM | 12-24 VDC | 1.588,80 |
| M9.00.08 | L1 | PVDF | FKM | 12-24 VDC | 1.588,80 |
| M9.00.09 | L0 | INOX 316 L | EPDM | 12-24 VDC | 1.573,62 |
| M9.00.10 | L0 | INOX 316 L | FKM | 12-24 VDC | 1.573,62 |
| M9.00.11 | L1 | INOX 316 L | EPDM | 12-24 VDC | 1.610,87 |
| M9.00.12 | L1 | INOX 316 L | FKM | 12-24 VDC | 1.610,87 |

Monitor y transmisor de caudal 2 HILOS.

con sensor de paletas

Montaje directo y compacto. Salidas 1x(4-20mA), 2x(S.S.R.).

Longitud L0 para diámetros de ø 20-110 mm. Longitud L1 para diámetros de 125-450 mm.

El pedido estándar se compone de sensor + pantalla + accesorios de conexión al tubo. Disponemos de instrucciones de funcionamiento de los modelos.

M9.20



R

| Ref. | Montaje | € |
|-----------------|----------|---------------|
| M9.20.P1 | En panel | 808,16 |
| M9.20.W1 | En pared | 930,80 |

Monitor de caudal. **A BATERÍAS.**

Para sensores de caudal.

M9.20



R

| Ref. | Longitud sensor | Material sensor | Juntas | € |
|-----------------|-----------------|-----------------|--------|-----------------|
| M9.20.01 | L0 | C-PVC | EPDM | 1.348,41 |
| M9.20.02 | L0 | C-PVC | FKM | 1.348,41 |
| M9.20.03 | L1 | PVDF | EPDM | 1.369,35 |
| M9.20.04 | L1 | PVDF | FKM | 1.369,35 |
| M9.20.05 | L0 | PVDF | EPDM | 1.487,92 |
| M9.20.06 | L0 | PVDF | FKM | 1.487,92 |
| M9.20.07 | L1 | PVDF | EPDM | 1.705,91 |
| M9.20.08 | L1 | PVDF | FKM | 1.705,91 |
| M9.20.09 | L0 | INOX 316 L | EPDM | 1.690,74 |
| M9.20.10 | L0 | INOX 316 L | FKM | 1.690,74 |
| M9.20.11 | L1 | INOX 316 L | EPDM | 1.727,98 |
| M9.20.12 | L1 | INOX 316 L | FKM | 1.727,98 |

Monitor de caudal con sensor de paletas **A BATERÍAS.**

Montaje directo y compacto.

R

M9.50



| Ref. | Montaje | Salidas | Voltaje | € |
|-----------------|----------|---------------------------------|-------------|-----------------|
| M9.50.P1 | En panel | 2x(4-20mA), 2x(S.S.R.), 2 relés | 12-24 VDC | 1.077,34 |
| M9.50.W1 | En pared | 2x(4-20mA), 2x(S.S.R.), 2 relés | 12-24 VDC | 1.232,24 |
| M9.50.W2 | En pared | 2x(4-20mA), 2x(S.S.R.), 2 relés | 110-230 VAC | 1.380,15 |

Monitor de control de trasvase. *Para sensores de caudal.*

M9.03



R

| Ref. | Montaje | Salidas | Voltaje | € |
|-----------------|----------|---------------------------------|-------------|-----------------|
| M9.00.P1 | En panel | 2x(4-20mA), 2x(S.S.R.), 2 relés | 12-24 VDC | 1.389,24 |
| M9.00.W1 | En pared | 2x(4-20mA), 2x(S.S.R.), 2 relés | 12-24 VDC | 1.552,72 |
| M9.00.W2 | En pared | 2x(4-20mA), 2x(S.S.R.), 2 relés | 110-230 VAC | 1.707,13 |

Monitor y transmisor de caudal **DOBLE** *Para sensores de caudal.*

M9.05



R

| Ref. | Montaje | Salidas | Voltaje | € |
|-----------------|----------|---------------------------------|-------------|-----------------|
| M9.05.P1 | En panel | 2x(4-20mA), 2x(S.S.R.), 2 relés | 12-24 VDC | 1.038,99 |
| M9.05.W1 | En pared | 2x(4-20mA), 2x(S.S.R.), 2 relés | 12-24 VDC | 1.202,44 |
| M9.05.W2 | En pared | 2x(4-20mA), 2x(S.S.R.), 2 relés | 110-230 VAC | 1.356,82 |

Monitor y transmisor de conductividad. *Para sensores de conductividad.*

Longitud L0 para diámetros de \varnothing 20-110 mm. Longitud L1 para diámetros de 125-450 mm.

El pedido estándar se compone de sensor + pantalla + accesorios de conexión al tubo. Disponemos de instrucciones de funcionamiento de los modelos.

M9.06



| Ref. | Montaje | Salidas | Voltaje | R | € |
|----------|----------|---------------------------------|-------------|---|----------|
| M9.06.P1 | En panel | 2x(4-20mA), 2x(S.S.R.), 2 relés | 12-24 VDC | | 1.047,35 |
| M9.06.W1 | En pared | 2x(4-20mA), 2x(S.S.R.), 2 relés | 12-24 VDC | | 1.210,82 |
| M9.06.W2 | En pared | 2x(4-20mA), 2x(S.S.R.), 2 relés | 110-230 VAC | | 1.365,17 |

Monitor y transmisor de pH / ORP.

Para sensores de pH/ORP.

M9.07



| Ref. | Montaje | Salidas | Voltaje | R | € |
|----------|----------|---------------------------------|-------------|---|----------|
| M9.00.P1 | En panel | 2x(4-20mA), 2x(S.S.R.), 2 relés | 12-24 VDC | | 1.387,28 |
| M9.00.W1 | En pared | 2x(4-20mA), 2x(S.S.R.), 2 relés | 12-24 VDC | | 1.550,84 |
| M9.00.W2 | En pared | 2x(4-20mA), 2x(S.S.R.), 2 relés | 110-230 VAC | | 1.705,24 |

Monitor y transmisor de doble par metro: **CONDUCTIVIDAD - CAUDAL.**

M9.08



| Ref. | Montaje | Salidas | Voltaje | R | € |
|----------|----------|---------------------------------|-------------|---|----------|
| M9.00.P1 | En panel | 2x(4-20mA), 2x(S.S.R.), 2 relés | 12-24 VDC | | 1.395,73 |
| M9.00.W1 | En pared | 2x(4-20mA), 2x(S.S.R.), 2 relés | 12-24 VDC | | 1.559,19 |
| M9.00.W2 | En pared | 2x(4-20mA), 2x(S.S.R.), 2 relés | 110-230 VAC | | 1.713,58 |

Monitor y transmisor de doble par metro: **pH / ORP - CAUDAL.**

M9.10



| Ref. | Montaje | Salidas | Voltaje | R | € |
|----------|----------|---------------------------------|-------------|---|----------|
| M9.00.P1 | En panel | 2x(4-20mA), 2x(S.S.R.), 2 relés | 12-24 VDC | | 1.323,74 |
| M9.00.W1 | En pared | 2x(4-20mA), 2x(S.S.R.), 2 relés | 12-24 VDC | | 1.487,22 |
| M9.00.W2 | En pared | 2x(4-20mA), 2x(S.S.R.), 2 relés | 110-230 VAC | | 1.641,62 |

Monitor y transmisor analógico de doble parámetro.

Longitud L0 para diámetros de \varnothing 20-110 mm. Longitud L1 para diámetros de 125-450 mm.

El pedido estándar se compone de sensor + pantalla + accesorios de conexión al tubo. Disponemos de instrucciones de funcionamiento de los modelos.



F3.00.H.XX

| Ref. | Longitud sensor | Material sensor | Juntas | Protección | € |
|-------------------|-----------------|-----------------|--------|------------|---------------|
| F3.00.H.01 | L0 | C-PVC | EPDM | IP68 | 367,40 |
| F3.00.H.02 | L0 | C-PVC | FKM | IP68 | 367,40 |
| F3.00.H.03 | L1 | C-PVC | EPDM | IP68 | 385,72 |
| F3.00.H.04 | L1 | C-PVC | FKM | IP68 | 385,72 |
| F3.00.H.05 | L0 | PVDF | EPDM | IP68 | 491,62 |
| F3.00.H.06 | L0 | PVDF | FKM | IP68 | 491,62 |
| F3.00.H.07 | L1 | PVDF | EPDM | IP68 | 638,07 |
| F3.00.H.08 | L1 | PVDF | FKM | IP68 | 638,07 |
| F3.00.H.09 | L0 | INOX 316 | EPDM | IP68 | 688,01 |
| F3.00.H.10 | L0 | INOX 316 | FKM | IP68 | 688,01 |
| F3.00.H.11 | L1 | INOX 316 | EPDM | IP68 | 722,30 |
| F3.00.H.12 | L1 | INOX 316 | FKM | IP68 | 722,30 |

Sensor de caudal de paletas version remota

Alimentación 12-24 VDC. **VERSIÓN HALL.**



| Ref. | Longitud sensor | Material sensor | Juntas | Protección | € |
|-------------------|-----------------|-----------------|--------|------------|---------------|
| F3.00.H.13 | L0 | C-PVC | EPDM | IP65 | 367,40 |
| F3.00.H.14 | L0 | C-PVC | FKM | IP65 | 367,40 |
| F3.00.H.15 | L1 | PVDF | EPDM | IP65 | 385,72 |
| F3.00.H.16 | L1 | PVDF | FKM | IP65 | 385,72 |
| F3.00.H.17 | L0 | PVDF | EPDM | IP65 | 491,62 |
| F3.00.H.18 | L0 | PVDF | FKM | IP65 | 491,62 |
| F3.00.H.19 | L1 | PVDF | EPDM | IP65 | 638,07 |
| F3.00.H.20 | L1 | PVDF | FKM | IP65 | 638,07 |
| F3.00.H.21 | L0 | INOX 316 | EPDM | IP65 | 688,01 |
| F3.00.H.22 | L0 | INOX 316 | FKM | IP65 | 688,01 |
| F3.00.H.23 | L1 | INOX 316 | EPDM | IP65 | 722,30 |
| F3.00.H.24 | L1 | INOX 316 | FKM | IP65 | 722,30 |

Marcados en amarillo los modelos estándar

F3.00.C.XX

| Ref. | Longitud sensor | Material sensor | Juntas | Protección | € |
|-------------------|-----------------|-----------------|--------|------------|---------------|
| F3.00.C.01 | L0 | C-PVC | EPDM | IP68 | 367,40 |
| F3.00.C.02 | L0 | C-PVC | FKM | IP68 | 367,40 |
| F3.00.C.03 | L1 | C-PVC | EPDM | IP68 | 385,72 |
| F3.00.C.04 | L1 | C-PVC | FKM | IP68 | 385,72 |
| F3.00.C.05 | L0 | PVDF | EPDM | IP68 | 491,62 |
| F3.00.C.06 | L0 | PVDF | FKM | IP68 | 491,62 |
| F3.00.C.07 | L1 | PVDF | EPDM | IP68 | 638,07 |
| F3.00.C.08 | L1 | PVDF | FKM | IP68 | 638,07 |
| F3.00.C.09 | L0 | INOX 316 | EPDM | IP68 | 688,01 |
| F3.00.C.10 | L0 | INOX 316 | FKM | IP68 | 688,01 |
| F3.00.C.11 | L1 | INOX 316 | EPDM | IP68 | 722,30 |
| F3.00.C.12 | L1 | INOX 316 | FKM | IP68 | 722,30 |

Sensor de caudal de paletas version remota

Alimentación 3-5 VDC. **VERSIÓN COIL.**



| Ref. | Longitud sensor | Material sensor | Juntas | Protección | € |
|-------------------|-----------------|-----------------|--------|------------|---------------|
| F3.00.C.13 | L0 | C-PVC | EPDM | IP65 | 367,40 |
| F3.00.C.14 | L0 | C-PVC | FKM | IP65 | 367,40 |
| F3.00.C.15 | L1 | PVDF | EPDM | IP65 | 385,72 |
| F3.00.C.16 | L1 | PVDF | FKM | IP65 | 385,72 |
| F3.00.C.17 | L0 | PVDF | EPDM | IP65 | 491,62 |
| F3.00.C.18 | L0 | PVDF | FKM | IP65 | 491,62 |
| F3.00.C.19 | L1 | PVDF | EPDM | IP65 | 638,07 |
| F3.00.C.20 | L1 | PVDF | FKM | IP65 | 638,07 |
| F3.00.C.21 | L0 | INOX 316 | EPDM | IP65 | 688,01 |
| F3.00.C.22 | L0 | INOX 316 | FKM | IP65 | 688,01 |
| F3.00.C.23 | L1 | INOX 316 | EPDM | IP65 | 722,30 |
| F3.00.C.24 | L1 | INOX 316 | FKM | IP65 | 722,30 |

Longitud L0 para diámetros de ø 20-110 mm. Longitud L1 para diámetros de 125-450 mm.

El pedido estándar se compone de sensor + pantalla + accesorios de conexión al tubo. Disponemos de instrucciones de funcionamiento de los modelos.

F3.00.P.XX

R

| Ref. | Longitud sensor | Material sensor | Juntas | Protección | € |
|------------|-----------------|-----------------|--------|------------|--------|
| F3.00.P.01 | L0 | C-PVC | EPDM | IP68 | 385,72 |
| F3.00.P.02 | L0 | C-PVC | FKM | IP68 | 385,72 |
| F3.00.P.03 | L1 | C-PVC | EPDM | IP68 | 394,86 |
| F3.00.P.04 | L1 | C-PVC | FKM | IP68 | 394,86 |
| F3.00.P.05 | L0 | PVDF | EPDM | IP68 | 513,83 |
| F3.00.P.06 | L0 | PVDF | FKM | IP68 | 513,83 |
| F3.00.P.07 | L1 | PVDF | EPDM | IP68 | 651,13 |
| F3.00.P.08 | L1 | PVDF | FKM | IP68 | 651,13 |
| F3.00.P.09 | L0 | INOX 316 | EPDM | IP68 | 696,90 |
| F3.00.P.10 | L0 | INOX 316 | FKM | IP68 | 696,90 |
| F3.00.P.11 | L1 | INOX 316 | EPDM | IP68 | 732,45 |
| F3.00.P.12 | L1 | INOX 316 | FKM | IP68 | 732,45 |

Sensor de caudal de paletas version remota

Alimentación 12-24 VDC. **Para conexión directa a PLC.**



R

| Ref. | Longitud sensor | Material sensor | Juntas | Protección | € |
|------------|-----------------|-----------------|--------|------------|--------|
| F3.00.P.13 | L0 | C-PVC | EPDM | IP65 | 385,72 |
| F3.00.P.14 | L0 | C-PVC | FKM | IP65 | 385,72 |
| F3.00.P.15 | L1 | PVDF | EPDM | IP65 | 394,86 |
| F3.00.P.16 | L1 | PVDF | FKM | IP65 | 394,86 |
| F3.00.P.17 | L0 | PVDF | EPDM | IP65 | 513,83 |
| F3.00.P.18 | L0 | PVDF | FKM | IP65 | 513,83 |
| F3.00.P.19 | L1 | PVDF | EPDM | IP65 | 651,13 |
| F3.00.P.20 | L1 | PVDF | FKM | IP65 | 651,13 |
| F3.00.P.21 | L0 | INOX 316 | EPDM | IP65 | 696,90 |
| F3.00.P.22 | L0 | INOX 316 | FKM | IP65 | 696,90 |
| F3.00.P.23 | L1 | INOX 316 | EPDM | IP65 | 732,45 |
| F3.00.P.24 | L1 | INOX 316 | FKM | IP65 | 732,45 |

Sensor de caudal de paletas version remota

Alimentación 12-24 VDC. **Para conexión directa a PLC.**

F3.01.H.XX

R

| Ref. | Longitud sensor | Material sensor | Juntas | Protección | € |
|------------|-----------------|-----------------|--------|------------|--------|
| F3.00.C.01 | L0 | C-PVC | EPDM | IP68 | 296,80 |
| F3.00.C.02 | L0 | C-PVC | FKM | IP68 | 296,80 |
| F3.00.C.03 | L1 | C-PVC | EPDM | IP68 | 312,50 |
| F3.00.C.04 | L1 | C-PVC | FKM | IP68 | 312,50 |
| F3.00.C.05 | L0 | PVDF | EPDM | IP68 | 401,39 |
| F3.00.C.06 | L0 | PVDF | FKM | IP68 | 401,39 |
| F3.00.C.07 | L1 | PVDF | EPDM | IP68 | 564,86 |
| F3.00.C.08 | L1 | PVDF | FKM | IP68 | 564,86 |
| F3.00.C.09 | L0 | INOX 316 | EPDM | IP68 | 553,47 |
| F3.00.C.10 | L0 | INOX 316 | FKM | IP68 | 553,47 |
| F3.00.C.11 | L1 | INOX 316 | EPDM | IP68 | 581,40 |
| F3.00.C.12 | L1 | INOX 316 | FKM | IP68 | 581,40 |

Sensor de caudal de paletas version remota
 versión compacta.

Alimentación 5-24 VDC. **VERSIÓN COIL.**



F3.01.C.XX

R

| Ref. | Longitud sensor | Material sensor | Juntas | Protección | € |
|------------|-----------------|-----------------|--------|------------|--------|
| F3.00.C.13 | L0 | C-PVC | EPDM | IP65 | 296,80 |
| F3.00.C.14 | L0 | C-PVC | FKM | IP65 | 296,80 |
| F3.00.C.15 | L1 | PVDF | EPDM | IP65 | 312,50 |
| F3.00.C.16 | L1 | PVDF | FKM | IP65 | 312,50 |
| F3.00.C.17 | L0 | PVDF | EPDM | IP65 | 401,39 |
| F3.00.C.18 | L0 | PVDF | FKM | IP65 | 401,39 |
| F3.00.C.19 | L1 | PVDF | EPDM | IP65 | 564,86 |
| F3.00.C.20 | L1 | PVDF | FKM | IP65 | 564,86 |
| F3.00.C.21 | L0 | INOX 316 | EPDM | IP65 | 553,47 |
| F3.00.C.22 | L0 | INOX 316 | FKM | IP65 | 553,47 |
| F3.00.C.23 | L1 | INOX 316 | EPDM | IP65 | 581,40 |
| F3.00.C.24 | L1 | INOX 316 | FKM | IP65 | 581,40 |

Sensor de caudal de paletas version remota
 versión compacta.

Alimentación 3-5 VDC. **VERSIÓN COIL.**



Longitud L0 para diámetros de ø 20-110 mm. Longitud L1 para diámetros de 125-450 mm.

El pedido estándar se compone de sensor + pantalla + accesorios de conexión al tubo. Disponemos de instrucciones de funcionamiento de los modelos.



F3.20.X.01

R

| Ref. | Longitud sensor | Material sensor | Versión | Protección | € |
|-------------------|-----------------|-----------------|---------------|------------|---------------|
| F3.20.H.01 | 107 | INOX 316 | HALL | IP68 | 576,80 |
| F3.20.P.01 | 107 | INOX 316 | Directo a PLC | IP68 | 605,64 |

Sensor de caudal de paletas para
ALTAS PRESIONES Y TEMPERATURAS.



F3.10.H.XX

R

| Ref. | Longitud sensor | Material sensor | Juntas | Protección | € |
|-------------------|-----------------|-----------------|--------|------------|---------------|
| F3.10.H.01 | 41 | ABS | EPDM | IP65 | 151,65 |
| F3.10.P.01 | 41 | ABS | FKM | IP65 | 151,65 |

Minisensor de caudal de paletas
 Alimentación 5-24 VDC. **VERSIÓN HALL.**



F6.30

R

| Ref. | Longitud sensor | Material sensor | Juntas | Protección | € |
|-----------------|-----------------|-----------------|--------|------------|-----------------|
| F6.30.01 | L0 | C-PVC | EPDM | IP65 | 966,45 |
| F6.30.02 | L0 | C-PVC | FKM | IP65 | 966,45 |
| F6.30.03 | L1 | C-PVC | EPDM | IP65 | 988,79 |
| F6.30.04 | L1 | C-PVC | FKM | IP65 | 988,79 |
| F6.30.05 | L0 | PVDF | EPDM | IP65 | 1.115,41 |
| F6.30.06 | L0 | PVDF | FKM | IP65 | 1.115,41 |
| F6.30.07 | L1 | PVDF | EPDM | IP65 | 1.348,17 |
| F6.30.08 | L1 | PVDF | FKM | IP65 | 1.348,17 |
| F6.30.09 | L0 | INOX 316 | EPDM | IP65 | 1.355,65 |
| F6.30.10 | L0 | INOX 316 | FKM | IP65 | 1.355,65 |
| F6.30.11 | L1 | INOX 316 | EPDM | IP65 | 1.396,60 |
| F6.30.12 | L1 | INOX 316 | FKM | IP65 | 1.396,60 |

Transmisor de caudal de paletas **CON SALIDA 4-20 mA.**
 Alimentación 5-24 VDC. **VERSIÓN COIL.**

Rango caudal: 0,15 - 8 m/s.



F3.05.XX

R

| Ref. | Longitud sensor | Material sensor | Juntas | Protección | € |
|-----------------|-----------------|-----------------|--------|------------|---------------|
| F3.05.01 | L0 | C-PVC | EPDM | IP65 | 330,06 |
| F3.05.02 | L0 | C-PVC | FKM | IP65 | 330,06 |
| F3.05.03 | L1 | PVDF | EPDM | IP65 | 350,35 |
| F3.05.04 | L1 | PVDF | FKM | IP65 | 350,35 |
| F3.05.05 | L0 | PVDF | EPDM | IP65 | 515,40 |
| F3.05.06 | L0 | PVDF | FKM | IP65 | 515,40 |
| F3.05.07 | L1 | PVDF | EPDM | IP65 | 547,11 |
| F3.05.08 | L1 | PVDF | FKM | IP65 | 547,11 |
| F3.05.09 | L0 | INOX 316 | EPDM | IP65 | 625,82 |
| F3.05.10 | L0 | INOX 316 | FKM | IP65 | 625,82 |
| F3.05.11 | L1 | INOX 316 | EPDM | IP65 | 657,57 |
| F3.05.12 | L1 | INOX 316 | FKM | IP65 | 657,57 |

Sensor de caudal de paletas
INTERRUPTOR DE CAUDAL. BATCH CONTROLER.

Transmite una se al de apertura al detectar ausencia de caudal.

Longitud L0 para diámetros de ø 20-110 mm. Longitud L1 para diámetros de 125-450 mm.

El pedido estándar se compone de sensor + pantalla + accesorios de conexión al tubo. Disponemos de instrucciones de funcionamiento de los modelos.



F6.60

R

| Ref. | Longitud sensor | Material sensor | Juntas | Protección | € |
|-----------------|-----------------|-----------------|--------|------------|-----------------|
| F6.60.09 | L0 | INOX 316L/PVDF | EPDM | IP65 | 1.537,60 |
| F6.60.10 | L0 | INOX 316L/PVDF | FKM | IP65 | 1.537,60 |
| F6.60.11 | L1 | INOX 316L/PVDF | EPDM | IP65 | 1.578,75 |
| F6.60.12 | L1 | INOX 316L/PVDF | FKM | IP65 | 1.578,75 |
| F6.60.33 | L0 | CuNI/PVDF | EPDM | IP65 | 1.681,59 |
| F6.60.34 | L0 | CuNI/PVDF | FKM | IP65 | 1.681,59 |
| F6.60.35 | L1 | CuNI/PVDF | EPDM | IP65 | 1.722,72 |
| F6.60.36 | L1 | CuNI/PVDF | FKM | IP65 | 1.722,72 |
| F6.60.38 | L0 | INOX 316/PEEK | FKM | IP65 | 1.681,59 |
| F6.60.40 | L1 | INOX 316/PEEK | FKM | IP65 | 1.722,72 |

Sensor de caudal electromagnético **BIDIRECCIONAL**.

Alimentación 12-24 VDC. **VERSIÓN CIEGA**. Rango caudal: 0,15 - 8 m/s.



F6.63

R

| Ref. | Longitud sensor | Material sensor | Juntas | Protección | € |
|-----------------|-----------------|-----------------|--------|------------|-----------------|
| F6.63.09 | L0 | INOX 316L/PVDF | EPDM | IP65 | 1.307,12 |
| F6.63.10 | L0 | INOX 316L/PVDF | FKM | IP65 | 1.307,12 |
| F6.63.11 | L1 | INOX 316L/PVDF | EPDM | IP65 | 1.342,08 |
| F6.63.12 | L1 | INOX 316L/PVDF | FKM | IP65 | 1.342,08 |
| F6.63.33 | L0 | CuNI/PVDF | EPDM | IP65 | 1.429,51 |
| F6.63.34 | L0 | CuNI/PVDF | FKM | IP65 | 1.429,51 |
| F6.63.35 | L1 | CuNI/PVDF | EPDM | IP65 | 1.464,49 |
| F6.63.36 | L1 | CuNI/PVDF | FKM | IP65 | 1.464,49 |
| F6.63.38 | L0 | INOX 316/PEEK | EPDM | IP65 | 1.429,51 |
| F6.63.40 | L1 | INOX 316/PEEK | FKM | IP65 | 1.464,49 |

Sensor de caudal electromagnético **MONODIRECCIONAL**.

Alimentación 12-24 VDC. **VERSIÓN CIEGA**. Rango caudal: 0,15 - 8 m/s.



F6.61.01

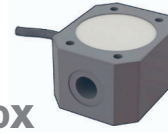
R

| Ref. | Material cuerpo | Protección | Longitud mm.. | € |
|-----------------|-------------------------|------------|---------------|-----------------|
| F6.61.01 | INOX 304/PVDF/INOX 316L | EPDM | IP65 | 3.313,19 |

Sensor de caudal electromagnético para tomas en carga.

Alimentación 12-24 VDC. **VERSIÓN HOT TAP**.

Rango caudal: 0,15 - 8 m/s.



F3.8X.H.OX

R

| Ref. | Caudal | Material | Engranajes | Juntas | € |
|-------------------|------------|------------|------------|--------|-----------------|
| F3.81.H.01 | 10-100 l/h | PP | ECTFE | FKM | 686,19 |
| F3.81.H.02 | 10-100 l/h | ECTFE | ECTFE | FKM | 1.009,67 |
| F3.81.H.03 | 10-100 l/h | INOX 316 L | ECTFE | FKM | 1.286,93 |
| F3.82.H.01 | 25-150 l/h | PP | ECTFE | FKM | 686,19 |
| F3.82.H.02 | 25-150 l/h | ECTFE | ECTFE | FKM | 1.009,67 |
| F3.82.H.03 | 25-150 l/h | INOX 316 L | ECTFE | FKM | 1.286,93 |

Sensor oval para caudales bajos.

Versión especial con salida

Alimentación 12-24 VDC. Protección IP65.

4-20mA bajo pedido

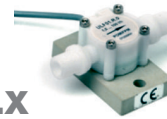


ULF01.X.X

R

| Ref. | Voltaje | Versión | Material | € |
|------------------|----------|---------|--------------|---------------|
| ULF01.H.0 | 5-24 VDC | HALL | POM-FKM | 235,68 |
| ULF01.H.2 | 5-24 VDC | HALL | ECTFE-FKM | 582,22 |
| ULF01.H.3 | 5-24 VDC | HALL | ECTFE-KALREZ | 910,32 |
| ULF01.R.0 | - | REED | POM-FKM | 256,46 |
| ULF01.R.2 | - | REED | ECTFE-FKM | 547,58 |
| ULF01.R.3 | - | REED | ECTFE-KALREZ | 857,18 |

Sensor para caudales bajos entre 1,5-100 l/h. Protección IP65.



ULF03.X.X

R

| Ref. | Voltaje | Versión | Material | € |
|------------------|----------|---------|--------------|---------------|
| ULF03.H.0 | 5-24 VDC | HALL | POM-FKM | 235,68 |
| ULF03.H.2 | 5-24 VDC | HALL | ECTFE-FKM | 582,22 |
| ULF03.H.3 | 5-24 VDC | HALL | ECTFE-KALREZ | 910,32 |
| ULF03.R.0 | - | REED | POM-FKM | 256,46 |
| ULF03.R.2 | - | REED | ECTFE-FKM | 547,58 |
| ULF03.R.3 | - | REED | ECTFE-KALREZ | 857,18 |

Sensor para caudales bajos entre 6-250 l/h. Protección IP65.

Longitud L0 para diámetros de ø 20-110 mm. Longitud L1 para diámetros de 125-450 mm.

El pedido estándar se compone de sensor + pantalla + accesorios de conexión al tubo. Disponemos de instrucciones de funcionamiento de los modelos.



pH200/ORP200

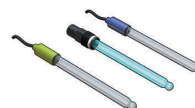


| Ref. | Descripción | Cable (venta aparte) | Salidas | Instalación | R | € |
|-----------|--|----------------------|------------------|--|---|---------------|
| PH200C | Electrodo combinado pH/referencia | No necesario | 5 metros cable | EG50P, EG75P, MK150200, MIFV20X05, MIMC20X05 | | 194,58 |
| PH222CD | Electrodo combinado pH/referencia doble toma tipo cartucho | CN653, CN653TC1 | Twist-Lock (BNC) | EG50P, EG75P, MIFV20X05, MIMC20X05 | | 240,60 |
| PH223CD | Electrodo combinado pH/referencia doble toma tipo cartucho para accesorios FLS | CN653 | Twist-Lock (BNC) | F3.SP2.4 | | 278,26 |
| PH222CDTC | Electrodo combinado pH/referencia doble toma tipo cartucho con Pt 1000 | CN653 | Twist-Lock (BNC) | F3.SP2.4 | | 619,68 |
| ORP200C | Electrodo combinado ORP/referencia | No necesario | 5 metros cable | EG50P, EG75P, MK150200, MIFV20X05, MIMC20X05 | | 261,52 |
| ORP222CD | Electrodo combinado ORP/referencia doble toma tipo cartucho | CN653 | Twist-Lock (BNC) | EG50P, EG75P, MIFV20X05, MIMC20X05 | | 377,89 |
| ORP223CD | Electrodo combinado de ORP/referencia doble toma tipo cartucho para accesorios FLS | CN653 | Twist-Lock (BNC) | F3.SP2.4 | | 417,46 |

Electrodo de pH / Electrodo de ORP.

Rango de funcionamiento: 0-14 pH / Rango de funcionamiento: \pm 2000 Mv.

Cuerpo epóxico



pH400/ORP400

| Ref. | Descripción | Cable (venta aparte) | Salidas | Instalación | R | € |
|----------|---|----------------------|---------|-----------------|---|---------------|
| PH431CD | Electrodo combinado de pH/referencia doble toma | No necesario | S7 | GEG135 | | 627,73 |
| PH435CD | Electrodo combinado de pH/referencia doble toma para altas temperaturas | CE5S7 | S7 | GEG135, EG135SE | | 765,14 |
| ORP431CD | Electrodo combinado de ORP/referencia de doble toma | No necesario | S7 | GEG135 | | 701,46 |

Electrodo de pH / Electrodo de ORP.

Rango de funcionamiento: 0-14 pH / Rango de funcionamiento: \pm 1000 Mv.

Cuerpo de cristal.

ORP600/pH600



| Ref. | Descripción | Cable (venta aparte) | Conexión | Instalación | R |
|-------------------|---|----------------------|------------------|----------------------|-----------------|
| Ref. | Descripción | Cable (venta aparte) | Conexión | Instalación | € |
| ORP660CD | Electrodo de superficie plana combinado de ORP con doble toma de C-PVC | CN653 | Twist-Lock (BNC) | EG66P, MK660 | 650,68 |
| ORP650CD | Electrodo de superficie plana combinado de ORP con doble toma de C-PVC | CN653 / CN653 TC1 | Twist-Lock (BNC) | MIFV20X05, MIMC20X05 | 650,68 |
| ORP655CD | Electrodo de superficie plana combinado de ORP con doble toma de C-PVC y gel de relleno presurizado | CN653 | Twist-Lock (BNC) | WT675, WT675 TC1 | 683,09 |
| ORP660CDDA | Electrodo combinado de pH/ORP de superficie plana con interrupción de bucle de tierra. Aplicaciones: presencia de corrientes parásitas | CN653 | Twist-Lock (BNC) | EG66P, MK660 | 1.234,39 |
| ORP650CDDA | Electrodo combinado de pH/ORP de superficie plana con interrupción de bucle de tierra. Aplicaciones: presencia de corrientes parásitas | CN653 / CN653 TC1 | Twist-Lock (BNC) | MIFV20X05, MIMC20X05 | 1.198,16 |
| PH660CD | Electrodo de pH superficie plana combinado doble toma de C-PVC | CN653 | Twist-Lock (BNC) | EG66P, MK660 | 548,14 |
| PH650CD | Electrodo de pH superficie plana combinado doble toma de C-PVC | CN653 / CN653 TC1 | Twist-Lock (BNC) | MIFV20X05, MIMC20X05 | 548,14 |
| PH655CD | Electrodo de pH superficie plana combinado, doble toma de C-PVC y con gel de relleno presurizado | CN653 | Twist-Lock (BNC) | WT675, WT675 TC1 | 575,34 |
| PH660CDHF | Electrodo de pH superficie plana combinado doble toma de C-PVC. Líquidos con HF (máx. 2%) | CN653 | Twist-Lock (BNC) | EG66P, MK660 | 670,56 |
| PH650CDHF | Electrodo de pH superficie plana combinado doble toma de C-PVC. Líquidos con HF (máx. 2%) | CN653 / CN653 TC1 | Twist-Lock (BNC) | MIFV20X05, MIMC20X05 | 796,08 |
| PH655CDHF | Electrodo de pH superficie plana combinado, doble toma de C-PVC y con gel de relleno presurizado. Líquidos con HF (máx. 2%) | CN653 | Twist-Lock (BNC) | WT675, WT675 TC1 | 796,08 |
| PH660CDDA | Electrodo combinado de pH de superficie plana con interrupción de bucle de tierra. Aplicaciones: presencia de corrientes parásitas | CN653 | Twist-Lock (BNC) | EG66P, MK660 | 1.048,17 |
| PH650CDDA | Electrodo combinado de pH de superficie plana con interrupción de bucle de tierra. Aplicaciones: presencia de corrientes parásitas | CN653 / CN653 TC1 | Twist-Lock (BNC) | MIFV20X05, MIMC20X05 | 1.048,17 |
| PH660CDLC | Electrodo de pH con superficie plana combinado y doble toma de C-PVC. Líquidos con baja conductividad (<100 ms) | CN653 | Twist-Lock (BNC) | EG66P, MK660 | 592,08 |
| PH650CDLC | Electrodo de pH con superficie plana combinado y doble toma de C-PVC. Líquidos con baja conductividad (<100 ms) | CN653 / CN653 TC1 | Twist-Lock (BNC) | MIFV20X05, MIMC20X05 | 697,77 |
| PH655CDLC | Electrodo de pH con superficie plana combinado, doble toma de C-PVC y con gel de relleno presurizado. Líquidos con baja conductividad (<100 ms) | CN653 | Twist-Lock (BNC) | WT675, WT675 TC1 | 697,77 |

Electrodo de ORP / Electrodo de PH.

De superficie plana.

pH800

| Ref. | Descripción | Aplicación / Rango operativo | Conexión | Instalación | R |
|--------------------|---|--|----------|-------------|-----------------|
| Ref. | Descripción | Aplicación / Rango operativo | Conexión | Instalación | € |
| PH870CDTDC | Electrodo pH Ryton doble unión con Pt1000 | 0-14 pH (0-12,3 pH sin Na + error) | 5 metros | ¾" NPT | 894,62 |
| PH870CDTCHM | Electrodo pH Ryton doble unión con Pt1000 | 0-14 pH (0-12,3 pH sin Na + error) Montaje horizontal | 5 metros | ¾" NPT | 972,00 |
| PH870CDTCLC | Electrodo pH Ryton doble unión con Pt1000 | 0-14 pH (0-12,3 pH sin Na + error) Baja conductividad (<100 µS) | 5 metros | ¾" NPT | 952,65 |
| PH870CDTCHF | Electrodo pH Ryton doble unión con Pt1000 | 0-14 pH (0-12,3 pH sin Na + error) Presencia de HF (máx 2%) | 5 metros | ¾" NPT | 1.010,70 |

Electrodo de PH.

De superficie plana.



Medición

Sensores y transmisores de conductividad



C150/C200

| Ref. | Descripción | Rango funcionamiento | Constante de celda | Conexión | Instalación | R € |
|-----------|--|----------------------|--------------------|----------|--|--------|
| C150.01TC | Sensor de conductividad en grafito con sensor de temperatura | 0,1 µS a 2.000 µS | 0,1 Cell | 5 metros | EG50P, EG75P, MIFV20X05, MIMC20X05 | 366,85 |
| C150.1TC | Sensor de conductividad en grafito con sensor de temperatura | 1µS a 20.000 µS | 1,0 Cell | 5 metros | EG50P, EG75P, MIFV20X05, MIMC20X05, MK150200 | 366,85 |
| C200.01TC | Sensor de conductividad en grafito con sensor de temperatura | 0,1 µS a 2.000 µS | 0,1 Cell | 5 metros | EG50P, EG75P, MIFV20X05, MIMC20X05 | 469,22 |
| C200.1TC | Sensor de conductividad en grafito con sensor de temperatura | 1 µS a 20.000 µS | 1,0 Cell | 5 metros | EG50P, EG75P, MIFV20X05, MIMC20X05 | 469,22 |
| C200.10TC | Sensor de conductividad en grafito con sensor de temperatura | 10 µS a 200.000 µS | 10,0 Cell | 5 metros | EG50P, EG75P, MIFV20X05, MIMC20X05 | 469,22 |

Sensor de conductividad.

De cuerpo epóxico.



C6.30

| Ref. | Descripción | Rango funcionamiento | Conexión | Instalación | R € |
|----------|--|----------------------|----------|----------------------|----------|
| C6.30.01 | Transmisor de conductividad inductivo con sensor de temperatura incluido | 0-10 mS | 3 metros | Rosca macho 1 ½" NPT | 1.558,66 |
| C6.30.02 | Transmisor de conductividad inductivo con sensor de temperatura incluido | 0-100 mS | 3 metros | Rosca macho 1 ½" NPT | 1.558,66 |
| C6.30.03 | Transmisor de conductividad inductivo con sensor de temperatura incluido | 0-1.000 mS | 3 metros | Rosca macho 1 ½" NPT | 1.558,66 |

Transmisor de conductividad inductivo

Cuerpo en C-PVC.



C100/C300

| Ref. | Descripción | Rango funcionamiento | Constante de celda | Conexión | Instalación | R € |
|--------------|--|----------------------|--------------------|---------------------|----------------------|--------|
| C100.01TC | Sensor de PP con electrodo de conductividad en acero inox con sensor de temperatura | 0,1 µS a 2.000 µS | 0,1 Cell | Conector 4 clavijas | Rosca macho 3/4" BSP | 328,45 |
| C100.02TC | Sensor de PP con electrodo de conductividad en acero inox con sensor de temperatura | 0,2 µS a 4.000 µS | 0,2 Cell | Conector 4 clavijas | Rosca macho 3/4" BSP | 328,45 |
| C100.1TC | Sensor de PP con electrodo de conductividad en acero inox con sensor de temperatura | 1 µS a 20.000 µS | 1,0 Cell | Conector 4 clavija | Rosca macho 3/4" BSP | 328,45 |
| C300.001TC | Sensor con cuerpo y electrodos de conductividad en acero inox. | 0,055 µS a 200 µS | 0,01 Cell | 3 metros | EG12 SS | 650,49 |
| C300.001TCCK | Sensor con cuerpo y electrodo de conductividad en acero inox. con certificado de constante de Cell | 0,055 µS a 200 µS | 0,01 Cell | 3 metros | EG12 SS | 828,84 |
| C300.10TC | Sensor con cuerpo y electrodos de conductividad en acero inox. | 10 µS a 200.000 µS | 10,0 Cell | 3 metros | EG12 SS | 650,49 |

Sensor de conductividad.

C100 cuerpo en PP y C300 cuerpo en inox.



| d x Rh | Ref. | DN | Material | Longitud sensor | Juntas | R € |
|--------|----------------|----|----------|-----------------|--------|---------------|
| 20 | TFIV20B | 15 | PVC-U | L0 | EPDM | 94,82 |
| 25 | TFIV25B | 20 | PVC-U | L0 | EPDM | 94,82 |
| 32 | TFIV32B | 25 | PVC-U | L0 | EPDM | 119,17 |
| 40 | TFIV40B | 32 | PVC-U | L0 | EPDM | 119,17 |
| 50 | TFIV50B | 40 | PVC-U | L0 | EPDM | 132,74 |
| 20 | TFIV20D | 15 | PVC-U | L0 | FKM | 94,82 |
| 25 | TFIV25D | 20 | PVC-U | L0 | FKM | 94,82 |
| 32 | TFIV32D | 25 | PVC-U | L0 | FKM | 119,17 |
| 40 | TFIV40D | 32 | PVC-U | L0 | FKM | 119,17 |
| 50 | TFIV50D | 40 | PVC-U | L0 | FKM | 132,74 |
| 20 | TFIM20B | 15 | PP-H | L0 | EPDM | 109,72 |
| 25 | TFIM25B | 20 | PP-H | L0 | EPDM | 109,72 |
| 32 | TFIM32B | 25 | PP-H | L0 | EPDM | 140,86 |
| 40 | TFIM40B | 32 | PP-H | L0 | EPDM | 140,86 |
| 50 | TFIM50B | 40 | PP-H | L0 | EPDM | 161,18 |
| 20 | TFIM20D | 15 | PP-H | L0 | FKM | 109,72 |
| 25 | TFIM25D | 20 | PP-H | L0 | FKM | 109,72 |
| 32 | TFIM32D | 25 | PP-H | L0 | FKM | 140,86 |
| 40 | TFIM40D | 32 | PP-H | L0 | FKM | 140,86 |
| 50 | TFIM50D | 40 | PP-H | L0 | FKM | 161,18 |

Te

Otras conexiones disponibles bajo pedido



| Ref. | Material | Juntas | R € |
|---------------|---------------|-------------------------|-----------------|
| HF6004 | 0-400 mbarg | PVDF, PUR, FKM cerámica | 1.238,09 |
| HF6010 | 0-1.000 mbarg | PVDF, PUR, FKM cerámica | 1.238,09 |
| HF6100 | 0-10 barg | PVDF, PUR, FKM cerámica | 1.238,09 |
| HF6160 | 0-16 barg | PVDF, PUR, FKM cerámica | 1.238,09 |

Transmisor de presión y nivel de profundidad..

| d x Rh | Ref. | DN | Material | Longitud sensor | Juntas | R € |
|--------|-----------------|----|----------|-----------------|--------|---------------|
| 20 | TFIF20B | 15 | PVDF | L0 | EPDM | 177,43 |
| 25 | TFIF25B | 20 | PVDF | L0 | EPDM | 177,43 |
| 32 | TFIF32B | 25 | PVDF | L0 | EPDM | 189,64 |
| 40 | TFIF40B | 32 | PVDF | L0 | EPDM | 189,64 |
| 50 | TFIF50B | 40 | PVDF | L0 | EPDM | 214,00 |
| 20 | TFIF20D | 15 | PVDF | L0 | FKM | 177,43 |
| 25 | TFIF25D | 20 | PVDF | L0 | FKM | 177,43 |
| 32 | TFIF32D | 25 | PVDF | L0 | FKM | 189,64 |
| 40 | TFIF40D | 32 | PVDF | L0 | FKM | 189,64 |
| 50 | TFIF50D | 40 | PVDF | L0 | FKM | 214,00 |
| 20 | TFIV20BE | 15 | PVC-U+PE | L0 | EPDM | 94,82 |
| 25 | TFIV25BE | 20 | PVC-U+PE | L0 | EPDM | 94,82 |
| 32 | TFIV32BE | 25 | PVC-U+PE | L0 | EPDM | 119,17 |
| 40 | TFIV40BE | 32 | PVC-U+PE | L0 | EPDM | 119,17 |
| 50 | TFIV50BE | 40 | PVC-U+PE | L0 | EPDM | 132,74 |
| 20 | TFIV20DE | 15 | PVC-U+PE | L0 | FKM | 94,82 |
| 25 | TFIV25DE | 20 | PVC-U+PE | L0 | FKM | 94,82 |
| 32 | TFIV32DE | 25 | PVC-U+PE | L0 | FKM | 119,17 |
| 40 | TFIV40DE | 32 | PVC-U+PE | L0 | FKM | 119,17 |
| 50 | TFIV50DE | 40 | PVC-U+PE | L0 | FKM | 132,74 |
| ½" | TFFX20 | 15 | INOX316 | L0 | | 273,61 |
| ¾" | TFFX25 | 20 | INOX316 | L0 | | 273,61 |
| 1" | TFFX32 | 25 | INOX316 | L0 | | 273,61 |
| 1¼" | TFFX4 | 32 | INOX316 | L0 | | 296,63 |



INDUSTRIA

Medición Accesorios de instalación

PRECIOS ACTUALIZADOS



| d | Ref. | DN | Material | Longitud sensor | R € |
|---------|---------------|---------|-----------|-----------------|---------------|
| 50-225 | WAIXL0 | 40-200 | Inox 316L | L0 | 146,29 |
| 250-600 | WAIXL1 | 225-600 | Inox 316L | L1 | 165,23 |

Inserto para tubos metálicos.



| Ref. | Descripción | R € |
|---------------|---|---------------|
| WAIXHP | Kit inserto adaptación Inox 316 para F3.20.X.01 | 344,55 |

Accesorio de instalación.

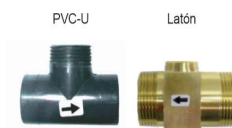
para sensor **F3.20.X.01**.

De Ø 50 a Ø 225 (DN40 A DN200).



| Ref. | Cuerpo | DN | R € |
|---------------|-----------|---------|---------------|
| WAIXHT | Inox 316L | 350-400 | 146,29 |

Adaptador para toma en carga para sensores.



| d | Ref. | DN | Cuerpo | Conexion | R € |
|-----|-----------------|----|--------|-----------|---------------|
| 20 | TMIV20MF | 15 | PVC-U | H encolar | 51,47 |
| 25 | TMIV25MF | 20 | PVC-U | H encolar | 54,16 |
| 32 | TMIV32MF | 25 | PVC-U | H encolar | 54,16 |
| 40 | TMIV40MF | 32 | PVC-U | H encolar | 56,89 |
| 50 | TMIV50MF | 40 | PVC-U | H encolar | 56,89 |
| 1¼" | TMFODN23 | 23 | Latón | M roscar | 220,79 |

Te. para minisensor **F3.10.H.XX**.



| d | Ref. | DN | Cuerpo | Longitud sensor | Juntas | R € |
|-----|-------------------|-----|--------|-----------------|--------|---------------|
| 63 | SVIC063BVC | 50 | PVC-U | L0 | EPDM | 107,26 |
| 75 | SVIC075BVC | 65 | PVC-U | L0 | EPDM | 141,41 |
| 90 | SVIC090BVC | 80 | PVC-U | L0 | EPDM | 141,41 |
| 110 | SVIC110BVC | 100 | PVC-U | L0 | EPDM | 153,59 |
| 125 | SVIC125BVC | 110 | PVC-U | L1 | EPDM | 163,36 |
| 140 | SVIC140BVC | 125 | PVC-U | L1 | EPDM | 170,66 |
| 160 | SVIC160BVC | 150 | PVC-U | L1 | EPDM | 213,32 |
| 200 | SVIC200BVC | 180 | PVC-U | L1 | EPDM | 213,32 |
| 225 | SVIC225BVC | 200 | PVC-U | L1 | EPDM | 221,86 |
| 110 | SVIC110DVC | 100 | PVC-U | L0 | FKM | 153,59 |
| 125 | SVIC125DVC | 110 | PVC-U | L1 | FKM | 163,36 |
| 250 | SMIC250IVC | 225 | PP | L0 | NBR | 276,31 |
| 280 | SMIC280IVC | 250 | PP | L1 | NBR | 308,80 |
| 315 | SMIC315IVC | 300 | PP | L1 | NBR | 308,80 |

Collarín para tubos de PVC-U y C-PVC.

Inserto en C-PVC.



| d | Ref. | DN | Cuerpo | Longitud sensor | Juntas | R € |
|-----|-------------------|-----|--------|-----------------|--------|---------------|
| 63 | SVIC063BME | 50 | PVC-U | L0 | EPDM | 107,26 |
| 75 | SVIC075BME | 65 | PVC-U | L0 | EPDM | 141,41 |
| 90 | SVIC090BME | 80 | PVC-U | L0 | EPDM | 141,41 |
| 110 | SVIC110BME | 100 | PVC-U | L0 | EPDM | 153,59 |
| 125 | SVIC125BME | 110 | PVC-U | L1 | EPDM | 163,36 |
| 140 | SVIC140BME | 125 | PVC-U | L1 | EPDM | 170,66 |
| 160 | SVIC160BME | 150 | PVC-U | L1 | EPDM | 213,32 |
| 200 | SVIC200BME | 180 | PVC-U | L1 | EPDM | 213,32 |
| 225 | SVIC225BME | 200 | PVC-U | L1 | EPDM | 221,86 |
| 110 | SVIC110DME | 100 | PVC-U | L0 | FKM | 153,59 |
| 125 | SVIC125DME | 110 | PVC-U | L1 | FKM | 163,36 |
| 250 | SMIC250IME | 225 | PP | L0 | NBR | 276,31 |
| 280 | SMIC280IME | 250 | PP | L1 | NBR | 308,80 |
| 315 | SMIC315IME | 300 | PP | L1 | NBR | 308,80 |

Collarín para tubos de PP-H y PE.

Inserto en C-PVC.



| d | Ref. | DN | Cuerpo | Longitud sensor | Juntas | € |
|-----|------------------|-----|--------|-----------------|--------|---------------|
| 63 | SVIF063BF | 50 | PVC-U | L0 | EPDM | 138,97 |
| 75 | SVIF075BF | 65 | PVC-U | L0 | EPDM | 184,06 |
| 90 | SVIF090BF | 80 | PVC-U | L0 | EPDM | 184,06 |
| 110 | SVIF110BF | 100 | PVC-U | L0 | EPDM | 199,92 |

Collarín **para tubos de PVDF**
 Inserto en PVDF.



| Ref. | DN | Cuerpo | Longitud sensor | Tolerancia | € |
|-----------------|-----|------------|-----------------|------------|---------------|
| SZIC080I | 80 | Acero+inox | L0 | 88-104 | 174,74 |
| SZIC100I | 100 | Acero+inox | L0 | 112-126 | 180,15 |
| SZIC125I | 125 | Acero+inox | L0 | 140-154 | 230,25 |
| SZIC150I | 150 | Acero+inox | L0 | 168-184 | 243,79 |
| SZIC200I | 200 | Acero+inox | L1 | 218-244 | 254,64 |
| SZIC250I | 250 | Acero+inox | L1 | 272-295 | 269,52 |
| SZIC300I | 300 | Acero+inox | L1 | 322-354 | 285,78 |
| SZIC350I | 350 | Acero+inox | L1 | 356-414 | 310,16 |
| SZIC400I | 400 | Acero+inox | L1 | 406-472 | 352,16 |
| SZIC450I | 450 | Acero+inox | L1 | 457-534 | 428,01 |

Collarín metálico.
 Junta en NBR. Inserto en C-PVC.



| d | Ref. | DN | Cuerpo | Longitud sensor | Juntas | € |
|-----|------------------|-----|--------|-----------------|--------|---------------|
| 63 | SVIF063DF | 50 | PVC-U | L0 | FKM | 138,97 |
| 75 | SVIF075DF | 65 | PVC-U | L0 | FKM | 184,06 |
| 90 | SVIF090DF | 80 | PVC-U | L0 | FKM | 184,06 |
| 110 | SVIF110DF | 100 | PVC-U | L0 | FKM | 199,92 |

Collarín **para tubos de PVDF**
 Inserto en PVDF.













| Ref. | DN | Cuerpo | Longitud sensor | Tolerancia | € |
|-------------------|-----|------------|-----------------|------------|---------------|
| SZIC080IHT | 80 | Acero+inox | L0 | 88-104 | 174,74 |
| SZIC100IHT | 100 | Acero+inox | L0 | 112-126 | 180,15 |
| SZIC125IHT | 125 | Acero+inox | L0 | 140-154 | 230,25 |
| SZIC150IHT | 150 | Acero+inox | L0 | 168-184 | 243,79 |
| SZIC200IHT | 200 | Acero+inox | L1 | 218-244 | 254,64 |
| SZIC250IHT | 250 | Acero+inox | L1 | 272-295 | 269,52 |
| SZIC300IHT | 300 | Acero+inox | L1 | 322-354 | 285,78 |
| SZIC350IHT | 350 | Acero+inox | L1 | 356-414 | 310,16 |
| SZIC400IHT | 400 | Acero+inox | L1 | 406-472 | 352,16 |
| SZIC450IHT | 450 | Acero+inox | L1 | 457-534 | 428,01 |

Collarín metálico. **con toma en carga.**
 Salida 2" rosca hembra. Junta en NBR.



Longitud L0 para diámetros de ø 20-110 mm. Longitud L1 para diámetros de 125-450 mm.

Adaptadores para instalación en línea, sumergibles e instalación Wet-Tap.



R

| | Ref. | Cuerpo | Descripción | Para electrodos | € |
|---|------------------|------------|--|---|---------------|
|  | EG12SS | Inox | Prensaestopas de electrodos macho 1/2" | C300 | 167,91 |
| | TCONIV32E | PVC-U | Accesorio en T ø 32 DN25 | C150-200 | 97,55 |
| | TCONIV40E | PVC-U | Accesorio en T ø 40 DN32 | C150-200 | 102,43 |
|  | TCONIV50E | PVC-U | Accesorio en T ø 50 DN40 | C150-200 | 107,55 |
| | TCONIC32E | C-PVC | Accesorio en T ø 32 DN25 | C150-200 | 108,30 |
| | TCONIC40E | C-PVC | Accesorio en T ø 40 DN32 | C150-200 | 113,72 |
| | TCONIC50E | C-PVC | Accesorio en T ø 50 DN40 | C150-200 | 119,40 |
| | TPHIV32E | PVC-U | Accesorio en T ø 32 DN25 | PH/ORP200 (NO p/PH223CD,ORP223CD) | 97,54 |
| | TPHIV40E | PVC-U | Accesorio en T ø 40 DN32 | PH/ORP200 (NO p/PH223CD,ORP223CD) | 76,61 |
| | TPHIV50E | PVC-U | Accesorio en T ø 50 DN40 | PH/ORP200 (NO p/PH223CD,ORP223CD) | 107,54 |
|  | TPHIC32E | C-PVC | Accesorio en T ø 32 DN25 | PH/ORP200 (NO p/PH223CD,ORP223CD) | 86,64 |
| | TPHIC40E | C-PVC | Accesorio en T ø 40 DN32 | PH/ORP200 (NO p/PH223CD,ORP223CD) | 90,99 |
| | TPHIC50E | C-PVC | Accesorio en T ø 50 DN40 | PH/ORP200 (NO p/PH223CD,ORP223CD) | 95,51 |
| | TPHIC32C | C-PVC | Accesorio en T ø 32 DN25 | PH660-ORP660 | 108,32 |
| | TPHIC40C | C-PVC | Accesorio en T ø 40 DN32 | PH660-ORP660 | 112,65 |
| | TPHIC50C | C-PVC | Accesorio en T ø 50 DN40 | PH660-ORP660 | 117,19 |
|  | EG66P | C-PVC | Prensaestopas de electrodos macho 3/4" | PH660-ORP660 | 62,22 |
|  | MK660 | C-PVC | Kit de instalación (adaptador + tapón amarillo) para accesorios FLS hasta DN100 (4") | PH660-ORP660 | 32,00 |
|  | MK150200 | C-PVC | Kit de instalación (EG50P + adaptador + tapón amarillo) para accesorios FLS hasta DN100 (4") | PH200C, ORP200C, C150.1, C150.01TC | 67,54 |
|  | GEG135SE | PP | Prensaestopas para electrodo PG13.5 con protección de cabeza de electrodo 1 1/4" G.M. | PH430CD, ORP430CD, PH435CD | 260,71 |
|  | F3.SP2.4 | PVC-U | Tapón de electrodo color amarillo para accesorios FLS hasta DN100 (4") | PH223CD, ORP223CD | 20,95 |
|  | GEG135 | PVC-U | Prensaestopas para electrodo PG13.5 o cuerpo de 12 mm y 1 1/2" G.M. | PH-ORP400 | 24,90 |
|  | EG50P | PP | Prensaestopas de electrodo macho 1/2" | PH-ORP200 (NO para PH223CD, ORP223CD), C150-200, T970278, T970196 | 33,78 |
|  | EG75P | PP | Prensaestopas de electrodo macho 3/4" | PH-ORP200 (NO para PH223CD, ORP223CD), 0-200, T970278, T970196 | 33,78 |
| | EG135FS | PVDF / FKM | Prensaestopas corto p/electrodo PG13.5 1/2" PH-ORP430, PH435CD | | 68,47 |
| | EG135FL | PVDF / FKM | Prensaestopas largo p/electrodo PG13.5 1/2" PH-ORP430, PH435CD | | 75,28 |

Adaptadores para instalación en inmersión.

| | Ref. | Cuerpo | Descripción | Para electrodos | R |
|---|------------------|--------|---|--|--------------|
| | | | | | € |
|  | MIFV20X05 | PVC-U | Doble toma 20 x 1/2" (tubería suministrada por el cliente) | PH200C-ORP200C (con EG50P), PH222CD ORP222CD (con CN653), (GEG135), PH650 ORP650 (CON CN653), C150-200 (CON EG50P) | 3,58 |
|  | MIMC20X05 | C-PVC | Doble toma 20 x 1/2" (tubería suministrada por el cliente) | PH200C-ORP200C (con EG50P), PH222CD ORP222CD (con CN653), (GEG135), PH650 ORP650 (CON CN653), C150-200 (CON EG50P) | 16,00 |

Adaptadores para toma en carga u horizontal.

| | Ref. | Cuerpo | Descripción | Para electrodos | R |
|---|-----------------|----------|---|-----------------|-----------------|
| | | | | | € |
|  | WT675 | C-PVC | Prensaestopa de electrodo para instalación con toma en carga: inserción máxima 300 mm (12") | PH655-ORP655 | 761,72 |
|  | WT675TC1 | C-PVC/SS | Prensaestopa de electrodo para instalación con toma en carga: inserción máxima 300 mm (12") | PH655-ORP655 | 1.137,48 |

Recambios para monitor M9.00.

| Ref. | Descripción | R |
|-----------------|---|---------------|
| | | € |
| M9.SP4.1 | Prensaestopas de cable completo PG11 (2 juntas tóricas y capuchón) | 7,64 |
| M9.LN1 | Tuerca de bloqueo de plástico para M9.02 | 38,44 |
| M9.SN1 | 2 Tornillos de fijación de plástico para instalación en panel de todos los monitores FLS (excepto para M9.02) | 38,44 |
| M9.SP7 | Recambio de batería 3,6 voltios (2,4 Ah). Batería de litio cloruro de tionilo (sólo para M9.20) | 133,69 |
| M9.KUSB | Cable USB para productos FLS, 1,5 metros de longitud | 19,74 |

Recambios para sensor de caudal de paletas F3.00.

| Ref. | Descripción | R |
|-----------------|---|---------------|
| | | € |
| F3.SP1 | Enchufe de cable de 4 clavijas según DIN 43650 | 43,59 |
| F3.SP2.1 | Tapón negro para sensor versión HALL | 20,95 |
| F3.SP2.2 | Tapón rojo para sensor versión COIL | 20,95 |
| F3.SP2.4 | Tapón amarillo para sensor versión PLC | 20,95 |
| F3.SP2.6 | Tapón en inox AISI 316 para sensor en inox versión HALL y COIL | 47,10 |
| F3.SP3.1 | Juntas tóricas para cuerpo del sensor en EPDM | 3,51 |
| F3.SP3.2 | Juntas tóricas para cuerpo del sensor en FKM | 5,24 |
| F3.SP4.2 | Kit rotor. Rotor en ECTFE (Halar®) con cojinetes y eje en cerámica mecanizada | 176,13 |
| F3.SP4.3 | Kit rotor. Rotor en ECTFE (Halar®) con eje en acero inox | 108,11 |
| F3.SP5.1 | Toma de sensor en C-PVC | 48,83 |
| F3.SP5.2 | Toma de sensor en PVDF | 69,28 |
| F3.SP5.3 | Toma de sensor en acero inox | 26,15 |
| F3.SP6 | Cable eléctrico (precio por metro), 22AWG, 3 cond. | 3,90 |

Recambios para sensor de caudal de paletas para altas presiones F3.20

| Ref. | Descripción | R |
|-----------------|---|---------------|
| | | € |
| F3.SP4.3 | Kit rotor. Rotor en ECTFE (Halar®) con eje en acero inox | 108,11 |
| F3.SP8 | Kit de juntas y tornillos. Tornillos en acero inox y junta en grafito | 45,45 |

Recambios para transmisor de caudal de paletas F6.30.

| Ref. | Descripción | R | € |
|--------------------|--|---|-----------------|
| F6.KC1 | Kit de montaje compacto. Adaptador de plástico con capuchón compacto y tuerca de bloqueo | | 111,71 |
| M9.SP4.1 | Prensaestopas de cable completo PG11 (2 juntas tóricas y capuchón) | | 7,64 |
| F3.SP3.1 | Juntas tóricas para cuerpo del sensor en EPDM | | 3,51 |
| F3.SP3.2 | Juntas tóricas para cuerpo del sensor en FKM | | 5,24 |
| F6.30.SP1.S | Dispositivo electrónico con salida 4-20 mA y salida de impulsos de frecuencia/volumen para sensor de caudal de paletas | | 1.033,73 |
| M9.KUSB | Cable USB para productos FLS, 1,5 metros de longitud | | 19,74 |

Recambios para minisensor de caudal de paletas F3.10.

| Ref. | Descripción | R | € |
|-----------------|--|---|--------------|
| F3.SP2.7 | Tapa de sensor gris | | 8,23 |
| F3.SP3.3 | Juntas tóricas para cuerpo del sensor en EPDM | | 3,58 |
| F3.SP3.4 | Juntas tóricas para cuerpo del sensor en FKM | | 5,31 |
| F3.SP11 | Kit rotor. Rotor de PVC con eje en AISI 316L | | 54,98 |
| M9.KUSB | Cable USB para productos FLS, 1,5 metros de longitud | | 19,74 |



Recambios para sensor de caudal de paletas interruptor de caudal (Batch Controller) F3.05.

| Ref. | Descripción | R | € |
|-----------------|---|---|---------------|
| F3.SP1 | Enchufe de cable de 4 clavijas según DIN 43650 | | 43,59 |
| F3.SP2.1 | Tapón negro para sensor versión HALL | | 20,95 |
| F3.SP3.1 | Juntas tóricas para cuerpo del sensor en EPDM | | 3,51 |
| F3.SP3.2 | Juntas tóricas para cuerpo del sensor en FKM | | 5,24 |
| F3.SP4.2 | Kit rotor. Rotor en ECTFE (Halar®) con cojinetes y eje en cerámica mecanizada | | 176,13 |
| F3.SP5.1 | Toma de sensor en C-PVC | | 48,83 |
| F3.SP5.2 | Toma de sensor en PVDF | | 69,28 |
| F3.SP5.3 | Toma de sensor en acero inox | | 26,15 |

Recambios para sensor de caudal electromagnético para tomas en carga F6.61.





| Ref. | Descripción | R | € |
|---------------------|--|---|-----------------|
| F6.KC1 | Kit de montaje compacto. Adaptador de plástico con capuchón compacto y tuerca de bloqueo | | 111,71 |
| M9.SP4.1 | Prensaestopas de cable completo PG11 (2 juntas tóricas y capuchón) | | 7,64 |
| F1.SP3 | Válvula de aislamiento esférica de latón 2" | | 138,93 |
| F1.SP5 | Válvula de aislamiento esférica de latón 1 1/4" | | 138,93 |
| F1.SP6 | Reducción roscada macho-hembra 2"-1 1/4" en acero cincado | | 14,62 |
| F1.SP7 | Reducción roscada macho(NPT)-hembra 2"-1 1/4" en acero cincado | | 14,62 |
| F6.60M.SP1.S | Dispositivo electrónico de medición magnética con salida 4-20 mA y salida de impulsos de frecuencia/volumen. | | 1.033,73 |
| F3.61M.SP01 | Sensor de caudal de medidor electromagnético para inserción con toma en carga. Cuerpo en inox 304/PVDF | | 2.768,29 |
| M9.KUSB | Cable USB para productos FLS, 1,5 metros de longitud | | 19,74 |

| Recambios para sensor de caudal electromagnético F6.60 R | | R |
|--|---|-----------------|
| Ref. | Descripción | € |
| F6.KC1 | Kit de montaje compacto. Adaptador de plástico con capuchón compacto y tuerca de bloqueo | 111,71 |
| M9.SP4.1 | Prensaestopas de cable completo PG11 (2 juntas tóricas y capuchón) | 7,64 |
| F3.SP3.1 | Juntas tóricas para cuerpo del sensor en EPDM | 3,51 |
| F3.SP3.2 | Juntas tóricas para cuerpo del sensor en FKM | 5,24 |
| F6.60.SP1.S | Dispositivo electrónico de medición magnética con salida 4-20 mA y salida de impulsos de frec./volum. para sensor bidireccional | 1.033,73 |
| F3.60M.SP09 | Sensor de caudal bidireccional p/medidor electromagn. Cuerpo en inox 316L/PVDF. Juntas tóricas en EPDM. Long. L0 | 935,90 |
| F3.60M.SP10 | Sensor de caudal bidireccional p/medidor electromagn. Cuerpo en inox 316L/PVDF. Juntas tóricas en FKM. Long. L0 | 935,78 |
| F3.60M.SP11 | Sensor de caudal bidireccional p/medidor electromagn. Cuerpo en inox 316L/PVDF. Juntas tóricas en EPDM. Long. L1 | 997,49 |
| F3.60M.SP12 | Sensor de caudal bidireccional p/medidor electromagn. Cuerpo en inox 316L/PVDF. Juntas tóricas en FKM. Long. L1 | 997,49 |
| F3.60M.SP13 | Sensor de caudal bidireccional p/medidor electromagn. Cuerpo en CuNi/PVDF. Juntas tóricas en EPDM. Long. L0 | 1.079,78 |
| F3.60M.SP14 | Sensor de caudal bidireccional p/medidor electromagn. Cuerpo en CuNi/PVDF. Juntas tóricas en FKM. Long. L0 | 1.079,78 |
| F3.60M.SP15 | Sensor de caudal bidireccional p/medidor electromagn. Cuerpo en CuNi/PVDF. Juntas tóricas en EPDM. Long. L1 | 1.141,47 |
| F3.60M.SP16 | Sensor de caudal bidireccional p/medidor electromagn. Cuerpo en CuNi/PVDF. Juntas tóricas en FKM. Long. L1 | 1.141,47 |
| F3.60M.SP17 | Sensor de caudal bidireccional p/medidor electromagn. Cuerpo en inox316L/PEEK. Juntas tóricas en FKM. Long. L0 | 1.079,78 |
| F3.60M.SP18 | Sensor de caudal bidireccional p/medidor electromagn. Cuerpo en inox316L/PEEK. Juntas tóricas en FKM. Long. L1 | 1.141,47 |
| M9.KUSB | Cable USB para productos FLS, 1,5 metros de longitud | 19,74 |

| Recambios para monitor M9.00. | | R |
|---|--|---------------|
| Ref. | Descripción | € |
|  F6.KC1 | Kit de montaje compacto. Adaptador de plástico con capuchón compacto y tuerca de bloqueo (s ío para monitor M9.02) | 111,71 |
|  M9.KW1 | Kit de montaje mural. Caja pl stica de 144 x 144 mm para instalaci n mural de todos los monitores de montaje en panel | 163,48 |
| M9.KW2 | Kit de montaje mural con alimentaci n. Caja pl stica de 144 x 144 mm para instalaci n mural de todos los monitores de montaje en panel y fuente de alimentaci n de 110/230 VAC a 24DC incluida | 317,85 |
| M9.KUSB | Cable USB para productos FLS 1,5 metros de longitud | 19,74 |



Recambios para electrodos de pH/ORP

R

| | Ref. | Descripción | € |
|---|-----------------|--|---------------|
|  | CN653 | Montaje cable universal de 5 metros. Para electrodos: PH222CD, OPR222CD, ORP223CD, PH-ORP600 | 221,77 |
| | CN65310M | Montaje cable universal de 10 metros. Para electrodos: PH222CD, OPR222CD, ORP223CD, PH-ORP600 | 274,08 |
| | CN65315M | Montaje cable universal de 15 metros. Para electrodos: PH222CD, OPR222CD, ORP223CD, PH-ORP600 | 326,36 |
|  | CN653TC1 | Montaje de cable sumergible de 5 metros con compensación de temperatura. Para electrodos PH222CD, PH223CD, PH650CD, PH650CDHF, PH650CDDA, PH650CDLC | 621,40 |
|  | CE5S7 | Montaje cable de 5 metros. Para electrodos: PH435CD, PH430CD, ORP430CD | 167,37 |
| | CE10S7 | Montaje cable de 10 metros. Para electrodos: PH435CD, PH430CD, ORP430CD | 198,76 |
| | CE15S7 | Montaje cable de 15 metros. Para electrodos: PH435CD, PH430CD, ORP430CD | 230,14 |
|  | B104 | Solución tampón pH 4,01 | 56,47 |
| | B107 | Solución tampón pH 7,00 | 56,47 |
| | B110 | Solución tampón pH 10,00 | 56,47 |
| | B3KCL | Solución tampón pH solución 3KCl | 67,44 |
| | B475 | Solución tampón ORP 475 mV | 56,47 |

Recambios para sensores de conductividad.

R

| | Ref. | Descripción | € |
|---|----------------|--|---------------|
|  | T970278 | Sensor de temperatura PT100 con dos cables (5 metros) y cuerpo epóxico ** | 156,91 |
| | T970196 | Sensor de temperatura PT100 con dos cables (5 metros) y cuerpo epóxico ** (sin metal ni contacto) | 397,51 |
|  | B0018 | Solución tampón de conductividad para calibración de baja conductividad (18 microsiemens) | 94,15 |
| | B1417 | Solución tampón de conductividad para calibración de conductividad (1.417 microsiemens) | 94,15 |

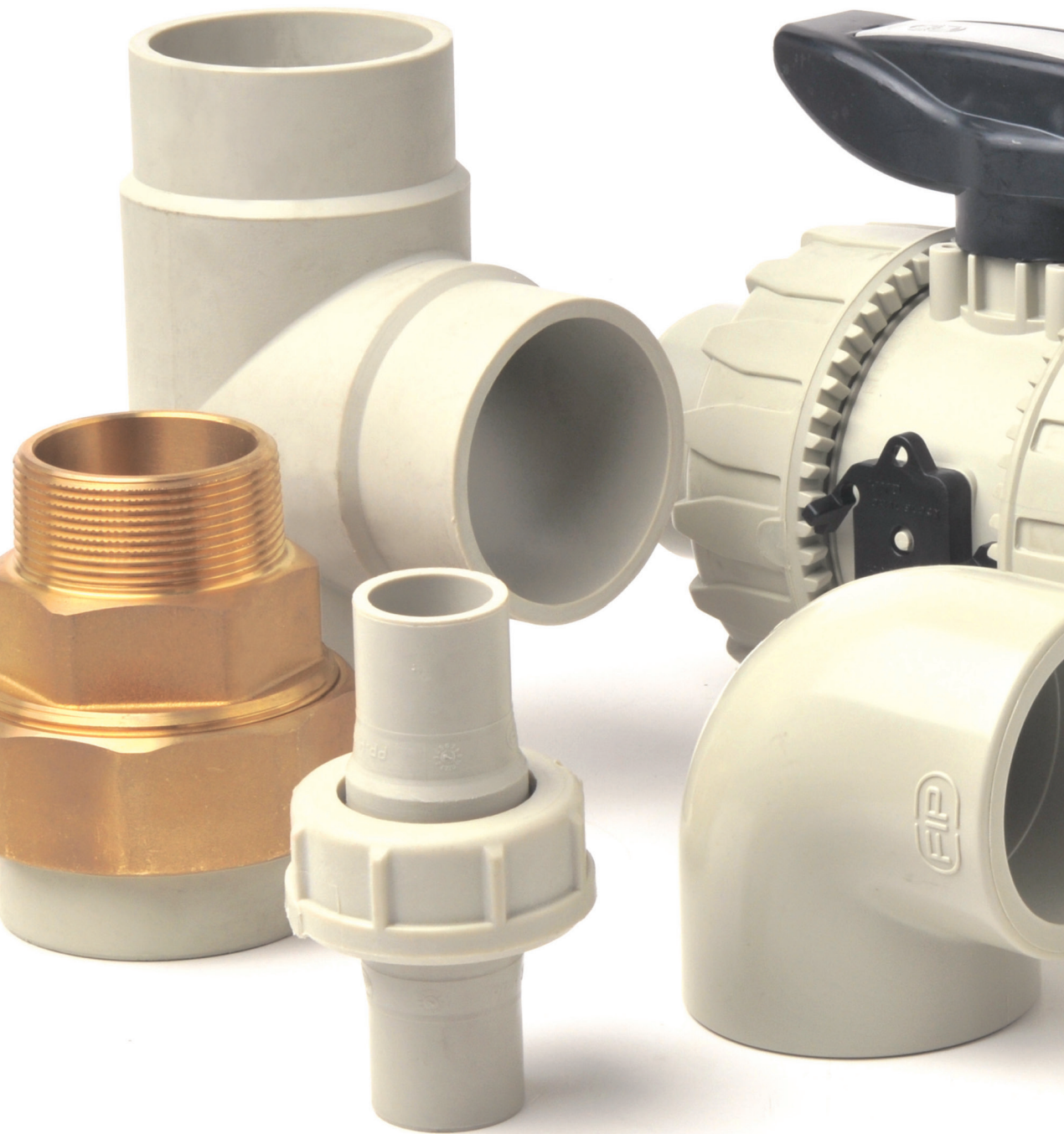
** +5 € / metro cable

Tubo y accesorios
Válvulas manuales
Válvulas actuadas
Válvulas de control de presión

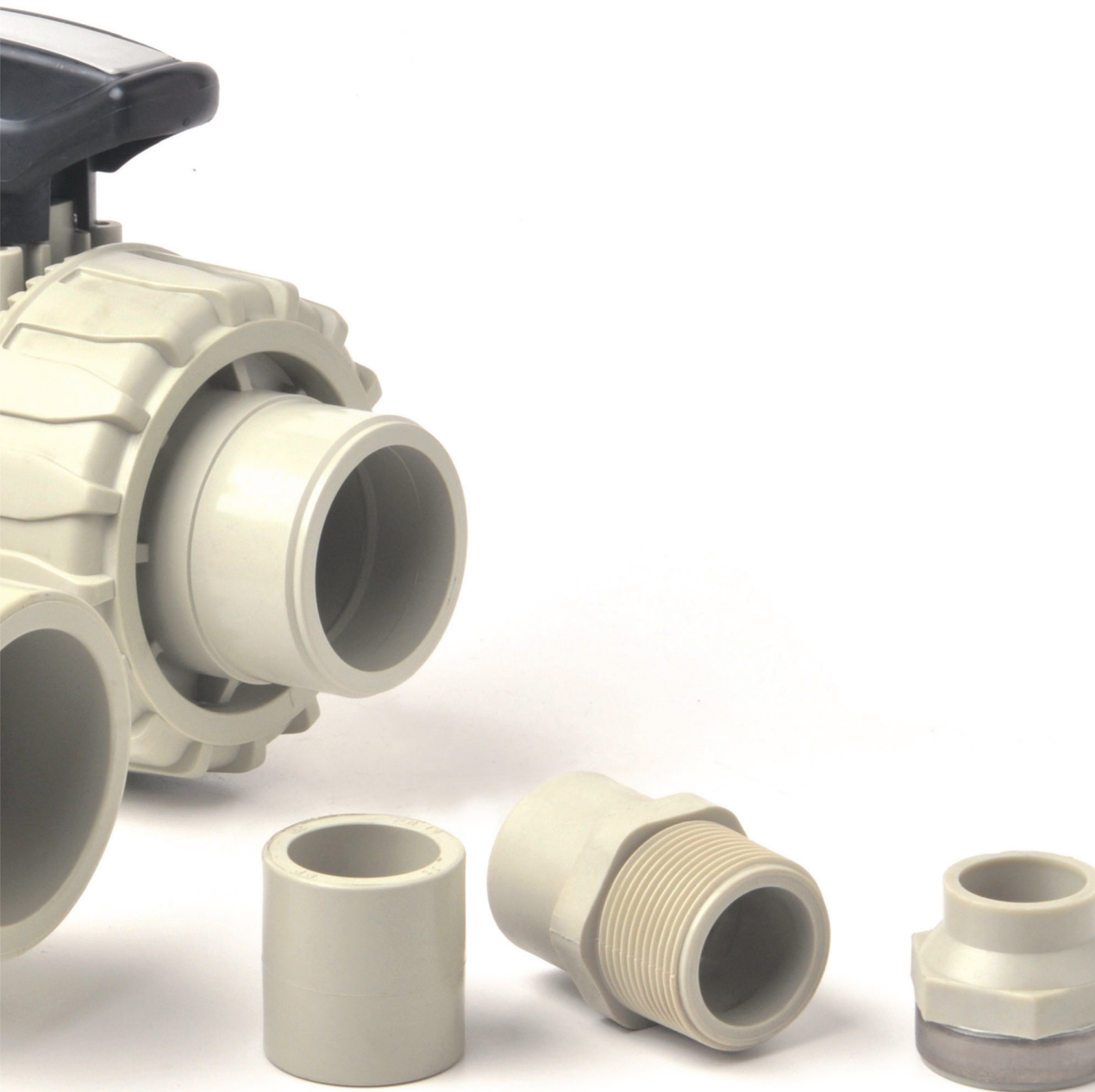
Sistema PP-H Socket

INDUSTRIA





Sistema PP-H Socket



Sistema PP-H Socket
Tubo y accesorios



T1

| d | Ref. | PN | Longitud barras | €/m. |
|-----|------------|----|-----------------|----------|
| 20 | PIPEM11020 | 10 | 5 m. | 2,56 |
| 25 | PIPEM11025 | 10 | 5 m. | 3,61 |
| 32 | PIPEM11032 | 10 | 5 m. | 5,06 |
| 40 | PIPEM11040 | 10 | 5 m. | 6,55 |
| 50 | PIPEM11050 | 10 | 5 m. | 9,75 |
| 63 | PIPEM11063 | 10 | 5 m. | 15,39 |
| 75 | PIPEM11075 | 10 | 5 m. | 21,75 |
| 90 | PIPEM11090 | 10 | 5 m. | 30,94 |
| 110 | PIPEM11110 | 10 | 5 m. | 45,87 |
| 125 | PIPEM11125 | 10 | 5 m. | 60,47 |
| 140 | PIPEM11140 | 10 | 5 m. | 76,05 |
| 160 | PIPEM11160 | 10 | 5 m. | 96,88 |
| 180 | PIPEM11180 | 10 | 5 m. | 131,79 |
| 200 | PIPEM11200 | 10 | 5 m. | 159,92 |
| 225 | PIPEM11225 | 10 | 5 m. | 203,20 |
| 250 | PIPEM11250 | 10 | 5 m. | 258,54 |
| 280 | PIPEM11280 | 10 | 5 m. | 311,84 |
| 315 | PIPEM11315 | 10 | 5 m. | 402,40 |
| 355 | PIPEM11355 | 10 | 5 m. | 610,34 |
| 400 | PIPEM11400 | 10 | 5 m. | 769,87 |
| 450 | PIPEM11450 | 10 | 5 m. | 1.067,31 |
| 500 | PIPEM11500 | 10 | 5 m. | 1.316,51 |

Tubo PP-H (100) SDR11 (PN10). También disponible en PN6 hasta Ø800. Precios: consultar
Para soldar socket y a testa. Para otros diámetros consultar disponibilidad.



GIM

T

| d | Ref. | Pack | € |
|-----|--------|------|-------|
| 20 | GIM020 | 10 | 3,02 |
| 25 | GIM025 | 10 | 3,56 |
| 32 | GIM032 | 10 | 4,30 |
| 40 | GIM040 | 5 | 5,47 |
| 50 | GIM050 | 5 | 10,07 |
| 63 | GIM063 | 2 | 13,10 |
| 75 | GIM075 | - | 27,23 |
| 90 | GIM090 | - | 33,51 |
| 110 | GIM110 | - | 50,26 |

Codo 90°. H-H para fusión socket.



HIM

T

| d | Ref. | Pack | € |
|-----|--------|------|-------|
| 20 | HIM020 | 10 | 4,30 |
| 25 | HIM025 | 10 | 4,58 |
| 32 | HIM032 | 10 | 5,66 |
| 40 | HIM040 | 5 | 7,83 |
| 50 | HIM050 | 5 | 10,07 |
| 63 | HIM063 | 2 | 13,43 |
| 75 | HIM075 | - | 31,13 |
| 90 | HIM090 | - | 42,95 |
| 110 | HIM110 | - | 62,82 |

Codo 45°. H-H para fusión socket.



TIM

T

| d | Ref. | Pack | € |
|-----|--------|------|-------|
| 20 | TIM020 | 10 | 3,56 |
| 25 | TIM025 | 10 | 3,93 |
| 32 | TIM032 | 10 | 4,58 |
| 40 | TIM040 | 5 | 5,88 |
| 50 | TIM050 | 5 | 10,51 |
| 63 | TIM063 | 2 | 13,43 |
| 75 | TIM075 | - | 31,13 |
| 90 | TIM090 | - | 50,26 |
| 110 | TIM110 | - | 63,78 |

Te a 90°. H-H para fusión socket.



MIM

T

| d | Ref. | Pack | € |
|-----|--------|------|-------|
| 20 | MIM020 | 10 | 2,07 |
| 25 | MIM025 | 10 | 2,37 |
| 32 | MIM032 | 10 | 2,74 |
| 40 | MIM040 | 5 | 3,30 |
| 50 | MIM050 | 5 | 6,30 |
| 63 | MIM063 | 2 | 9,57 |
| 75 | MIM075 | - | 13,31 |
| 90 | MIM090 | - | 19,03 |
| 110 | MIM110 | - | 29,86 |

Manguito. H-H para fusión socket.



MIMM

T

| d x Rh | Ref. | Pack | € |
|-------------|------------|------|-------|
| 20 x 1/2" | MIMM020012 | 10 | 4,04 |
| 25 x 3/4" | MIMM025034 | 10 | 5,13 |
| 32 x 1" | MIMM032100 | 10 | 6,54 |
| 40 x 1 1/4" | MIMM040114 | 5 | 7,83 |
| 50 x 1 1/2" | MIMM050112 | 5 | 12,87 |
| 63 x 2" | MIMM063200 | 2 | 16,29 |

Manguito mixto reforzado.
H-H para fusión socket-rosca.



RIM

T

| dm x dh | Ref. | Pack | € |
|----------|-----------|------|-------|
| 25 x 20 | RIM025020 | 10 | 2,93 |
| 32 x 20 | RIM032020 | 10 | 3,56 |
| 32 x 25 | RIM032025 | 10 | 3,56 |
| 40 x 25 | RIM040025 | 10 | 4,21 |
| 40 x 32 | RIM040032 | 10 | 4,21 |
| 50 x 32 | RIM050032 | 5 | 5,47 |
| 50 x 40 | RIM050040 | 5 | 5,35 |
| 63 x 32 | RIM063032 | 5 | 6,38 |
| 63 x 50 | RIM063050 | 5 | 6,54 |
| 75 x 50 | RIM075050 | - | 11,69 |
| 75 x 63 | RIM075063 | - | 11,69 |
| 90 x 63 | RIM090063 | - | 16,29 |
| 90 x 75 | RIM090075 | - | 16,03 |
| 110 x 63 | RIM110063 | - | 22,35 |
| 110 x 90 | RIM110090 | - | 23,07 |

Manguito mixto reforzado.
H-H para fusión socket-rosca.



QRNM

T

| d | Ref. | Pack | € |
|-----|---------|------|-------|
| 20 | QRNM020 | 10 | 5,06 |
| 25 | QRNM025 | 10 | 5,27 |
| 32 | QRNM032 | 10 | 5,71 |
| 40 | QRNM040 | 5 | 7,04 |
| 50 | QRNM050 | 5 | 8,23 |
| 63 | QRNM063 | 2 | 10,21 |
| 75 | QRNM075 | - | 22,12 |
| 90 | QRNM090 | - | 34,92 |
| 110 | QRNM110 | - | 48,32 |

Manguito portabridas estriado.
H para fusión socket.



GRAM

T

| d | Ref. | Pack | € |
|--------|---------|------|-------|
| 3/4" | GRAM034 | 10 | 6,30 |
| 1" | GRAM100 | 10 | 6,83 |
| 1 1/4" | GRAM114 | 10 | 8,55 |
| 1 1/2" | GRAM112 | 5 | 9,88 |
| 3" | GRAM300 | - | 41,91 |

Manguito portabridas estriado ANSI 150 lbs.
H para fusión socket.



ODC

B1

| d | Ref. | DN | € |
|-----|--------|-----|-------|
| 20 | ODC020 | 15 | 4,89 |
| 25 | ODC025 | 20 | 5,82 |
| 32 | ODC032 | 25 | 6,73 |
| 40 | ODC040 | 32 | 8,24 |
| 50 | ODC050 | 40 | 10,65 |
| 63 | ODC063 | 50 | 11,85 |
| 75 | ODC075 | 65 | 17,65 |
| 90 | ODC090 | 80 | 19,50 |
| 110 | ODC110 | 100 | 26,78 |

Brida loca.
UNI 2223 PN10.
En C-PVC para manguito portabridas..



ODB

T1

| d | Ref. | DN | € |
|-------|--------|-----|-------|
| 20 | ODB020 | 15 | 8,80 |
| 25 | ODB025 | 20 | 9,68 |
| 32 | ODB032 | 25 | 12,47 |
| 40 | ODB040 | 32 | 15,12 |
| 50 | ODB050 | 40 | 17,68 |
| 63 | ODB063 | 50 | 21,98 |
| 75 | ODB075 | 65 | 24,29 |
| 90 | ODB090 | 80 | 28,93 |
| **125 | ODB125 | 100 | 34,92 |

Brida loca.
En PP con alma de acero.
PN10. Para manguito portabridas.
Versión ANSI 150 lbs (ver OAB página 314)

Más diámetros en página 314
** Para usar con portabridas QRNM110



CIM

T

| d | Ref. | Pack | € | |
|-----|--------|------|-------|--|
| 20 | CIM020 | 10 | 2,74 | |
| 25 | CIM025 | 10 | 2,74 | |
| 32 | CIM032 | 10 | 3,39 | |
| 40 | CIM040 | 5 | 4,01 | |
| 50 | CIM050 | 5 | 5,74 | |
| 63 | CIM063 | 2 | 7,40 | |
| 75 | CIM075 | - | 13,54 | |
| 90 | CIM090 | - | 15,70 | |
| 110 | CIM110 | - | 21,69 | |

Tapón.

H para fusión socket.



AIM

T

| d x P1 x P2 | Ref. | Pack | € | |
|--------------|--------------|------|-------|--|
| 20 x 22 x 20 | AIM020022020 | 10 | 3,09 | |
| 25 x 27 x 25 | AIM025027025 | 10 | 3,93 | |
| 32 x 32 x 30 | AIM032032030 | 10 | 4,79 | |
| 40 x 42 x 40 | AIM040042040 | 5 | 8,29 | |
| 50 x 52 x 50 | AIM050052050 | 5 | 10,33 | |
| 63 x 64 x 60 | AIM063064060 | 5 | 11,48 | |







Espiga.

M para fusión socket.



BIGM

T

| d | Ref. | Pack | € EPDM | € FKM |
|----|--|------|-----------|----------|
| 20 | BIGM020E  | 10 | 11,84 | 13,74 |
| 25 | BIGM025E  | 10 | 13,10 | 15,03 |
| 32 | BIGM032E  | 10 | 15,03 | 17,79 |
| 40 | BIGM040E  | 2 | 19,03 | 23,83 |
| 50 | BIGM050E  | 2 | 27,18 | 33,51 |
| 63 | BIGM063E  | 2 | 38,77 | 46,19 |







Unión 3 piezas.

H-H para fusión socket.

Código en FKM termina en "F"
en lugar de "E"

BIFGM

T

| d x Rh | Ref. | Pack | € EPDM | € FKM |
|-------------|--|------|-----------|----------|
| 20 x 1/2" | BIFGM020012E  | 10 | 17,79 | 20,84 |
| 25 x 3/4" | BIFGM025034E  | 10 | 19,58 | 22,43 |
| 32 x 1" | BIFGM032100E  | 10 | 20,50 | 24,49 |
| 40 x 1 1/4" | BIFGM040114E  | 2 | 32,00 | 40,69 |
| 50 x 1 1/2" | BIFGM050112E  | 2 | 46,81 | 58,08 |
| 63 x 2" | BIFGM063200E  | 2 | 53,76 | 63,78 |

Unión 3 piezas.

H-H para fusión socket-rosocar.

Código en FKM termina en "F"
en lugar de "E"

BIFOM

T

| d x Rh | Ref. | Pack | € | |
|-------------|--------------|------|-------|--|
| 20 x 1/2" | BIFOM020012E | 40 | 20,86 | |
| 25 x 3/4" | BIFOM025034E | 16 | 25,41 | |
| 32 x 1" | BIFOM032100E | 10 | 31,79 | |
| 40 x 1 1/4" | BIFOM040114E | 8 | 39,20 | |
| 50 x 1 1/2" | BIFOM050112E | 4 | 50,62 | |
| 63 x 2" | BIFOM063200E | - | 65,73 | |

Unión 3 piezas mixto PP-H / latón.

Junta en EPDM.

H-H para fusión socket-rosocar latón.



BIROM

T

| d x Rm | Ref. | Pack | € | |
|-------------|--------------|------|-------|--|
| 20 x 1/2" | BIROM020012E | 35 | 23,48 | |
| 25 x 3/4" | BIROM025034E | 15 | 28,37 | |
| 32 x 1" | BIROM032100E | 8 | 36,44 | |
| 40 x 1 1/4" | BIROM040114E | 8 | 48,09 | |
| 50 x 1 1/2" | BIROM050112E | 4 | 59,22 | |
| 63 x 2" | BIROM063200E | - | 76,36 | |

Unión 3 piezas mixto PP-H / latón.

Junta en EPDM.

H-M para fusión socket-rosocar latón.



Sistema PP-H Socket

Válvulas de bola



VKDIM



| d | Ref. EPDM | DN | € EPDM | € FKM |
|----|-----------|----|-----------|----------|
| 16 | VKDIM016E | 10 | 50,43 | 60,94 |
| 20 | VKDIM020E | 15 | 50,58 | 61,02 |
| 25 | VKDIM025E | 20 | 59,71 | 70,74 |
| 32 | VKDIM032E | 25 | 73,75 | 90,20 |
| 40 | VKDIM040E | 32 | 91,37 | 109,76 |
| 50 | VKDIM050E | 40 | 118,28 | 139,52 |
| 63 | VKDIM063E | 50 | 147,47 | 186,49 |

Válvula de bola DUAL BLOCK®. Código en FKM termina en "F" en lugar de "E"
Asiento PTFE (teflón). Bidireccional.
H-H para fusión socket.

VKDFM



| Rh | Ref. EPDM | DN | € EPDM | € FKM |
|-----|-----------|----|-----------|----------|
| ½" | VKDFM012E | 15 | 59,71 | 70,74 |
| ¾" | VKDFM034E | 20 | 67,03 | 78,67 |
| 1" | VKDFM100E | 25 | 95,09 | 107,23 |
| 1¼" | VKDFM114E | 32 | 101,11 | 121,88 |
| 1½" | VKDFM112E | 40 | 130,40 | 152,37 |
| 2" | VKDFM200E | 50 | 167,03 | 207,25 |

Válvula de bola DUAL BLOCK®. Código en FKM termina en "F" en lugar de "E"
Asiento PTFE (teflón). Bidireccional.
H-H roscar.

VKDIM



| d | Ref. EPDM | DN | € EPDM | € FKM |
|-----|-----------|-----|-----------|----------|
| 75 | VKDIM075E | 65 | 354,41 | 446,86 |
| 90 | VKDIM090E | 80 | 445,48 | 561,73 |
| 110 | VKDIM110E | 100 | 539,34 | 655,54 |

Válvula de bola DUAL BLOCK®. Código en FKM termina en "F" en lugar de "E"
Asiento PTFE (teflón). Bidireccional.
H-H para fusión socket.

VKDDM



| d | Ref. EPDM | DN | € EPDM | € FKM |
|----|-----------|----|-----------|----------|
| 20 | VKDDM020E | 15 | 50,58 | 61,02 |
| 25 | VKDDM025E | 20 | 59,71 | 70,74 |
| 32 | VKDDM032E | 25 | 73,75 | 90,20 |
| 40 | VKDDM040E | 32 | 91,37 | 109,76 |
| 50 | VKDDM050E | 40 | 118,28 | 139,52 |
| 63 | VKDDM063E | 50 | 147,47 | 186,49 |

Válvula de bola DUAL BLOCK®. Código en FKM termina en "F" en lugar de "E"
Asiento PTFE (teflón). Bidireccional.
M-M para fusión socket.

VKDOM



| d | Ref. EPDM | DN | € EPDM | € FKM |
|----|-----------|----|-----------|----------|
| 20 | VKDOM020E | 15 | 101,98 | 117,79 |
| 25 | VKDOM025E | 20 | 119,80 | 135,69 |
| 32 | VKDOM032E | 25 | 149,85 | 173,31 |
| 40 | VKDOM040E | 32 | 195,54 | 220,73 |
| 50 | VKDOM050E | 40 | 231,94 | 250,20 |
| 63 | VKDOM063E | 50 | 286,01 | 331,65 |

Válvula de bola DUAL BLOCK®. Código en FKM termina en "F" en lugar de "E"
Con brida loca. Asiento PTFE (teflón). Bidireccional.
Versión con bridas ANSI 150 lbs al mismo precio.

VKDDM



| d | Ref. EPDM | DN | € EPDM | € FKM |
|-----|-----------|-----|-----------|----------|
| 75 | VKDDM075E | 65 | 478,46 | 570,93 |
| 90 | VKDDM090E | 80 | 601,40 | 717,62 |
| 110 | VKDDM110E | 100 | 728,13 | 844,31 |

Válvula de bola DUAL BLOCK®. Código en FKM termina en "F" en lugar de "E"
Asiento PTFE (teflón). Bidireccional.
M-M para fusión socket.

VKDOM



| d | Ref. EPDM | DN | € EPDM | € FKM |
|-----|-----------|-----|-----------|----------|
| 75 | VKDOM075E | 65 | 354,41 | 446,86 |
| 90 | VKDOM090E | 80 | 445,48 | 561,73 |
| 110 | VKDOM110E | 100 | 539,34 | 655,54 |

Válvula de bola DUAL BLOCK®. Código en FKM termina en "F" en lugar de "E"
Con brida loca. Asiento PTFE (teflón). ANSI y DIN Bidireccional.



VKRIM

V

| d | Ref. EPDM | DN | € EPDM | € FKM |
|----|-----------|----|-----------|----------|
| 16 | VKRIM016E | 10 | 206,49 | 216,97 |
| 20 | VKRIM020E | 15 | 206,60 | 217,04 |
| 25 | VKRIM025E | 20 | 228,97 | 240,00 |
| 32 | VKRIM032E | 25 | 269,91 | 286,37 |
| 40 | VKRIM040E | 32 | 302,43 | 320,84 |
| 50 | VKRIM050E | 40 | 375,39 | 396,66 |
| 63 | VKRIM063E | 50 | 399,54 | 438,57 |

Válvula de bola REGULACIÓN DUAL BLOCK®.

Asiento PTFE (teflón). Bidireccional H-H para fusión socket.

Código en FKM termina en "F" en lugar de "E"



VKRFM

V

| Rh | Ref. EPDM | DN | € EPDM | € FKM |
|--------|-----------|----|-----------|----------|
| 3/8" | VKRFM038E | 10 | 215,74 | 226,78 |
| 1/2" | VKRFM012E | 15 | 215,74 | 226,78 |
| 3/4" | VKRFM034E | 20 | 236,28 | 247,92 |
| 1" | VKRFM100E | 25 | 291,28 | 303,42 |
| 1 1/4" | VKRFM114E | 32 | 312,18 | 332,93 |
| 1 1/2" | VKRFM112E | 40 | 387,49 | 409,48 |
| 2" | VKRFM200E | 50 | 419,09 | 459,32 |

Válvula de bola REGULACIÓN DUAL BLOCK®.

Asiento PTFE (teflón). Bidireccional H-H roscar.

Código en FKM termina en "F" en lugar de "E"



VKDBM

V

| d | Ref. EPDM | DN | € EPDM | € FKM |
|----|-----------|----|-----------|----------|
| 20 | VKDBM020E | 15 | 56,06 | 67,03 |
| 25 | VKDBM025E | 20 | 65,83 | 78,68 |
| 32 | VKDBM032E | 25 | 79,85 | 98,67 |
| 40 | VKDBM040E | 32 | 99,90 | 121,88 |
| 50 | VKDBM050E | 40 | 129,20 | 153,57 |
| 63 | VKDBM063E | 50 | 160,91 | 205,95 |

Válvula de bola DUAL BLOCK®.

Asiento PTFE (teflón). Bidireccional M-M para soldadura a testa.

Código en FKM termina en "F" en lugar de "E"



VKDBEM

V

| d | Ref. EPDM | DN | € EPDM | € FKM |
|----|------------|----|-----------|----------|
| 20 | VKDBEM020E | 15 | 56,06 | 67,03 |
| 25 | VKDBEM025E | 20 | 65,83 | 78,67 |
| 32 | VKDBEM032E | 25 | 79,85 | 98,67 |
| 40 | VKDBEM040E | 32 | 99,90 | 121,88 |
| 50 | VKDBEM050E | 40 | 129,20 | 153,57 |
| 63 | VKDBEM063E | 50 | 160,91 | 205,95 |

Válvula de bola DUAL BLOCK®.

Asiento PTFE (teflón). Bidireccional M-M para soldadura a testa.

Código en FKM termina en "F" en lugar de "E"



VKDBM

V

| d | Ref. EPDM | DN | € EPDM | € FKM |
|-----|-----------|-----|-----------|----------|
| 75 | VKDBM075E | 65 | 389,47 | 481,94 |
| 90 | VKDBM090E | 80 | 490,29 | 606,52 |
| 110 | VKDBM110E | 100 | 592,49 | 708,70 |

Válvula de bola DUAL BLOCK®.

Asiento PTFE (teflón). Bidireccional M-M para soldadura a testa.

Código en FKM termina en "F" en lugar de "E"



VKDBEM

V

| d | Ref. EPDM | DN | € EPDM | € FKM |
|-----|------------|-----|-----------|----------|
| 75 | VKDBEM075E | 65 | 389,47 | 481,94 |
| 90 | VKDBEM090E | 80 | 490,29 | 606,52 |
| 110 | VKDBEM110E | 100 | 592,49 | 708,70 |

Válvula de bola DUAL BLOCK®.

Asiento PTFE (teflón). Bidireccional Long spigot PE100 SDR11.

Código en FKM termina en "F" en lugar de "E"



Sistema PP-H Socket

Válvulas de 3 vías



VKROM

| d | Ref. EPDM | DN | V | |
|----|-----------|----|--------|--------|
| | | | € EPDM | € FKM |
| 20 | VKROM020E | 15 | 258,04 | 273,84 |
| 25 | VKROM025E | 20 | 289,05 | 304,94 |
| 32 | VKROM032E | 25 | 346,02 | 369,51 |
| 40 | VKROM040E | 32 | 406,61 | 431,78 |
| 50 | VKROM050E | 40 | 489,05 | 507,32 |
| 63 | VKROM063E | 50 | 538,07 | 583,72 |

Válvula de bola **REGULACIÓN** DUAL BLOCK®.
Asiento PTFE (teflón). Bidireccional
Con Brida DIN 2501

Código en FKM termina en "F" en lugar de "E"



VKROAM

| d | Ref. EPDM | DN | V | |
|-----|------------|----|--------|--------|
| | | | € EPDM | € FKM |
| ½" | VKROAM012E | 15 | 258,04 | 273,84 |
| ¾" | VKROAM034E | 20 | 289,05 | 304,94 |
| 1" | VKROAM100E | 25 | 346,02 | 369,51 |
| 1¼" | VKROAM114E | 32 | 406,61 | 431,78 |
| 1½" | VKROAM112E | 40 | 489,05 | 507,32 |
| 2" | VKROAM200E | 50 | 538,07 | 583,72 |

Válvula de bola **REGULACIÓN** DUAL BLOCK®.
Asiento PTFE (teflón). Bidireccional
Con bridas ANSI 150 lbs.

Código en FKM termina en "F" en lugar de "E"



TKDIM

| d x d x Rh | Ref. EPDM | DN | Apertura | V | |
|--------------|------------|----|-----------|-----------|-------|
| | | | | € EPDM | € FKM |
| 32 x 32 x ¼" | TKDIM032ED | 25 | Derecha | Consultar | |
| 32 x 32 x ¼" | TKDIM032ES | 25 | Izquierda | Consultar | |

Válvula de bola 3 vías **DESALACIÓN** DUAL BLOCK®.
H-H-H para fusión socket-rosca 1/4"
toma muestras. Asiento PTFE (teflón).

Bajo pedido suministramos otros diámetros Disponibles también con juntas en FKM



TKDIM

| d | Ref. EPDM | DN | V | |
|----|-----------|----|--------|--------|
| | | | € EPDM | € FKM |
| 20 | TKDIM020E | 15 | 90,73 | 102,52 |
| 25 | TKDIM025E | 20 | 101,94 | 117,22 |
| 32 | TKDIM032E | 25 | 130,80 | 150,42 |
| 40 | TKDIM040E | 32 | 149,20 | 176,06 |
| 50 | TKDIM050E | 40 | 176,60 | 220,75 |
| 63 | TKDIM063E | 50 | 223,30 | 279,14 |

Válvula de bola 3 vías **DUAL BLOCK®. PASO T.**
H-H-H para fusión socket. Asiento PTFE (teflón).

Código en FKM termina en "F" en lugar de "E"



TKDFM

| Rh | Ref. EPDM | DN | V | |
|-----|-----------|----|--------|--------|
| | | | € EPDM | € FKM |
| ½" | TKDFM012E | 15 | 100,96 | 112,77 |
| ¾" | TKDFM034E | 20 | 113,70 | 128,96 |
| 1" | TKDFM100E | 25 | 145,86 | 165,49 |
| 1¼" | TKDFM114E | 32 | 166,82 | 193,68 |
| 1½" | TKDFM112E | 40 | 198,66 | 242,79 |
| 2" | TKDFM200E | 50 | 251,25 | 307,07 |

Válvula de bola 3 vías **DUAL BLOCK®. PASO T.**
H-H-H rosca. Asiento PTFE (teflón).

Código en FKM termina en "F" en lugar de "E"



LKDIM

| d | Ref. EPDM | DN | V | |
|----|-----------|----|--------|--------|
| | | | € EPDM | € FKM |
| 20 | LKDIM020E | 15 | 106,09 | 117,90 |
| 25 | LKDIM025E | 20 | 119,55 | 134,83 |
| 32 | LKDIM032E | 25 | 153,38 | 173,03 |
| 40 | LKDIM040E | 32 | 175,67 | 202,50 |
| 50 | LKDIM050E | 40 | 209,67 | 253,84 |
| 63 | LKDIM063E | 50 | 265,16 | 321,04 |

Válvula de bola 3 vías **DUAL BLOCK®. PASO L.**
H-H-H para fusión socket. Asiento PTFE (teflón).

Código en FKM termina en "F" en lugar de "E"



INDUSTRIA

Sistema PP-H Socket

Válvulas de mariposa

PRECIOS ACTUALIZADOS



LKDFM

V

| Rh | Ref. EPDM | DN | € EPDM | € FKM |
|--------|-----------|----|-----------|----------|
| 1/2" | LKDFM012E | 15 | 116,33 | 128,14 |
| 3/4" | LKDFM034E | 20 | 131,26 | 146,53 |
| 1" | LKDFM100E | 25 | 168,41 | 188,06 |
| 1 1/4" | LKDFM114E | 32 | 193,22 | 220,11 |
| 1 1/2" | LKDFM112E | 40 | 231,79 | 275,90 |
| 2" | LKDFM200E | 50 | 293,08 | 348,94 |

Válvula de bola 3 vías
DUAL BLOCK®. **PASO L.**
H-H-H roscar. Asiento PTFE (teflón).

Código en FKM termina en "F"
en lugar de "E"



SETFLOM

V

| d DIN | d ANSI | Ref. DIN | € DIN 2501 | € ANSI |
|-------|--------|------------|---------------|-----------|
| 20 | 1/2" | SETFLOM020 | 36,94 | 36,94 |
| 25 | 3/4" | SETFLOM025 | 42,72 | 42,74 |
| 32 | 1" | SETFLOM032 | 46,89 | 46,89 |
| 40 | 1 1/4" | SETFLOM040 | 62,16 | 62,16 |
| 50 | 1 1/2" | SETFLOM050 | 64,65 | 64,65 |
| 63 | 2" | SETFLOM063 | 82,59 | 82,60 |
| 75 | 2 1/2" | SETFLOM075 | 183,98 | 183,98 |
| 90 | 3" | SETFLOM090 | 223,55 | 223,55 |
| 110 | 4" | SETFLOM110 | 261,22 | 261,22 |

Set embridado
Compuesto por 1 brida, 1 anillo fijación y 1 tuerca.
Para Válvulas VKD / VKR / TKD / RVU / VRU .

d. 75-90-110,
es el mismo artículo
para DIN y ANSI



FKOM/FM

G

| d | Ref. EPDM | DN | € EPDM | € FKM |
|-------|------------|-----|-----------|----------|
| 50 | FKOMFM050E | 40 | 225,09 | 339,36 |
| 63 | FKOMFM063E | 50 | 238,35 | 359,34 |
| 75 | FKOMFM075E | 65 | 264,84 | 399,24 |
| 90 | FKOMFM090E | 80 | 287,91 | 428,36 |
| 110 | FKOMFM110E | 100 | 312,98 | 458,41 |
| 125 | FKOMFM140E | 125 | 415,30 | 613,93 |
| 140 | FKOMFM140E | 125 | 415,30 | 613,93 |
| 160 | FKOMFM160E | 150 | 458,41 | 659,08 |
| 200 | FKOMFM225E | 200 | 593,87 | 855,70 |
| 225 | FKOMFM225E | 200 | 593,87 | 855,70 |
| 250** | FKOMFM280E | 250 | 1.892,22 | 3.062,04 |
| 280** | FKOMFM280E | 250 | 1.892,22 | 3.062,04 |
| 315** | FKOMFM315E | 300 | 2.063,80 | 3.338,97 |
| 355** | FKOMFM355E | 350 | 3.242,10 | 5.895,57 |
| 400** | FKOMFM400E | 400 | 3.744,77 | 7.574,76 |

Válvula de mariposa industrial.
A EJE LIBRE.

Para actuar. Cuerpo en PPGR,
eje inoxidable y disco en PP-H.

Código en FKM termina en "F"
en lugar de "E"

** ANSI 150 lbs bajo pedido
al mismo precio.



FKOM/LM

G

| d | Ref. EPDM | DN | € EPDM | € FKM |
|-----|------------|-----|-----------|----------|
| 50 | FKOMLM050E | 40 | 264,33 | 376,91 |
| 63 | FKOMLM063E | 50 | 279,87 | 399,04 |
| 75 | FKOMLM075E | 65 | 310,97 | 443,38 |
| 90 | FKOMLM090E | 80 | 327,01 | 465,46 |
| 110 | FKOMLM110E | 100 | 355,13 | 497,55 |
| 125 | FKOMLM140E | 125 | 471,47 | 667,07 |
| 140 | FKOMLM140E | 125 | 471,47 | 667,07 |
| 160 | FKOMLM160E | 150 | 509,57 | 694,18 |
| 200 | FKOMLM225E | 200 | 660,05 | 900,82 |
| 225 | FKOMLM225E | 200 | 660,05 | 900,82 |

Válvula de mariposa industrial.
CON MANETA.

Cuerpo en PPGR,
eje inoxidable y disco en PP-H.

Código en FKM termina en "F"
en lugar de "E"



FKOM/RM

G

| d | Ref. EPDM | DN | € EPDM | € FKM |
|-------|------------|-----|-----------|----------|
| 75 | FKOMRM075E | 65 | 714,26 | 845,65 |
| 90 | FKOMRM090E | 80 | 730,28 | 867,74 |
| 110 | FKOMRM110E | 100 | 758,35 | 900,82 |
| 125 | FKOMRM140E | 125 | 874,78 | 1.070,38 |
| 140 | FKOMRM140E | 125 | 874,78 | 1.070,38 |
| 160 | FKOMRM160E | 150 | 912,87 | 1.097,46 |
| 200 | FKOMRM225E | 200 | 1.154,63 | 1.395,41 |
| 225 | FKOMRM225E | 200 | 1.154,63 | 1.395,41 |
| 250** | FKOMRM280E | 250 | 2.179,15 | 3.349,02 |
| 280** | FKOMRM280E | 250 | 2.179,15 | 3.349,02 |
| 315** | FKOMRM315E | 300 | 2.350,72 | 3.625,89 |
| 355** | FKOMRM355E | 350 | 3.981,82 | 6.635,32 |
| 400** | FKOMRM400E | 400 | 4.484,50 | 8.314,48 |

Válvula de mariposa industrial.

CON VOLANTE.

Cuerpo en PPGR,

eje inoxidable y disco en PP-H.

Código en FKM termina en "F"
en lugar de "E"** ANSI 150 lbs bajo pedido
al mismo precio.

FKOM/RM

G

| d | Ref. EPDM | DN | € EPDM | € FKM |
|-----|-------------|-----|-----------|----------|
| 75 | FKOLMRM075E | 65 | 838,63 | 970,05 |
| 90 | FKOLMRM090E | 80 | 892,83 | 1.030,23 |
| 110 | FKOLMRM110E | 100 | 934,96 | 1.077,38 |
| 125 | FKOLMRM140E | 125 | 1.110,48 | 1.306,10 |
| 140 | FKOLMRM140E | 125 | 1.110,48 | 1.306,10 |
| 160 | FKOLMRM160E | 150 | 1.167,71 | 1.352,25 |
| 200 | FKOLMRM225E | 200 | 1.418,44 | 1.659,20 |
| 225 | FKOLMRM225E | 200 | 1.418,44 | 1.659,20 |

Válvula de mariposa industrial.

CON VOLANTE. LUG ISO-DIN

Cuerpo en PPGR,

eje inoxidable y disco en PP-H.

Código en FKM termina en "F"
en lugar de "E"

FKOM/LM

G

| d | Ref. EPDM | DN | € EPDM | € FKM |
|-----|-------------|-----|-----------|----------|
| 75 | FKOLMLM075E | 65 | 435,38 | 567,79 |
| 90 | FKOLMLM090E | 80 | 489,54 | 627,98 |
| 110 | FKOLMLM110E | 100 | 531,68 | 674,14 |
| 125 | FKOLMLM140E | 125 | 707,20 | 902,81 |
| 140 | FKOLMLM140E | 125 | 707,20 | 902,81 |
| 160 | FKOLMLM160E | 150 | 764,42 | 948,98 |
| 200 | FKOLMLM225E | 200 | 923,93 | 1.164,66 |
| 225 | FKOLMLM225E | 200 | 923,93 | 1.164,66 |

Válvula de mariposa industrial.

CON MANETA. LUG ISO-DIN

Cuerpo en PPGR,

eje inoxidable y disco en PP-H.

Código en FKM termina en "F"
en lugar de "E"

FKOM/LM

G

| d | Ref. EPDM | DN | € EPDM | € FKM |
|----|--------------|-----|-----------|----------|
| ½" | FKOALMLM212E | 65 | 497,55 | 629,95 |
| 3" | FKOALMLM300E | 80 | 554,70 | 693,18 |
| 4" | FKOALMLM400E | 100 | 602,91 | 745,33 |
| 5" | FKOALMLM500E | 125 | 801,50 | 997,13 |
| 6" | FKOALMLM600E | 150 | 866,72 | 1.051,29 |
| 8" | FKOALMLM800E | 200 | 1.055,25 | 1.296,03 |

Válvula de mariposa industrial.

CON MANETA. LUG ANSI

Cuerpo en PPGR,

eje inoxidable y disco en PP-H.

Código en FKM termina en "F"
en lugar de "E"

FKOM/RM

G

| d | Ref. EPDM | DN | € EPDM | € FKM |
|-----|--------------|-----|-----------|----------|
| 2½" | FKOALMRM212E | 65 | 900,82 | 1.032,24 |
| 3" | FKOALMRM300E | 80 | 958,00 | 1.095,44 |
| 4" | FKOALMRM400E | 100 | 1.006,15 | 1.148,64 |
| 5" | FKOALMRM500E | 125 | 1.204,80 | 1.400,38 |
| 6" | FKOALMRM600E | 150 | 1.270,01 | 1.454,56 |
| 8" | FKOALMRM800E | 200 | 1.549,83 | 1.790,60 |
| 10" | FKOALMRM810E | 250 | 3.443,96 | 4.613,82 |
| 12" | FKOALMRM812E | 300 | 3.644,48 | 4.919,66 |

Válvula de mariposa industrial.

CON VOLANTE. LUG ANSI

Cuerpo en PPGR,

eje inoxidable y disco en PP-H.

Código en FKM termina en "F"
en lugar de "E"



INDUSTRIA

Sistema PP-H Socket

Válvulas de membrana

PRECIOS ACTUALIZADOS



DKDM



| d | Ref. EPDM | DN | PN | € EPDM | € FKM | € PTFE |
|----|-----------|----|----|--------|--------|--------|
| 20 | DKDM020E | 15 | 10 | 91,65 | 141,88 | 163,26 |
| 25 | DKDM025E | 20 | 10 | 99,20 | 151,93 | 172,05 |
| 32 | DKDM032E | 25 | 10 | 116,74 | 168,22 | 188,38 |
| 40 | DKDM040E | 32 | 10 | 136,82 | 222,26 | 246,02 |
| 50 | DKDM050E | 40 | 10 | 178,23 | 263,67 | 287,45 |
| 63 | DKDM063E | 50 | 10 | 215,99 | 360,28 | 357,84 |
| 75 | DKDM075E | 65 | 10 | 259,19 | 432,33 | 429,40 |

Válvula de membrana
DIALOCK®.
M-M para soldar socket.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"

DKOM



| d | Ref. EPDM | DN | PN | € EPDM | € FKM | € PTFE |
|----|-----------|----|----|--------|--------|--------|
| 20 | DKOM020E | 15 | 10 | 138,76 | 188,98 | 210,35 |
| 25 | DKOM025E | 20 | 10 | 149,09 | 201,82 | 221,97 |
| 32 | DKOM032E | 25 | 10 | 168,37 | 219,84 | 239,98 |
| 40 | DKOM040E | 32 | 10 | 204,84 | 290,28 | 314,03 |
| 50 | DKOM050E | 40 | 10 | 249,39 | 334,79 | 358,57 |
| 63 | DKOM063E | 50 | 10 | 314,71 | 459,05 | 456,56 |
| 75 | DKOM075E | 65 | 10 | 409,12 | 596,75 | 593,51 |

Válvula de membrana
DIALOCK®.
Con bridas DIN.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"

VMDM



| d | Ref. EPDM | DN | € EPDM | € FKM | € PTFE |
|-----|-----------|-----|--------|----------|----------|
| 90 | VMDM090E | 80 | 576,25 | 988,02 | 768,31 |
| 110 | VMDM110E | 100 | 765,84 | 1.448,73 | 1.003,07 |

Válvula de membrana.
M-M para fusión socket.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"
*PN6

VMOM



| d | Ref. EPDM | DN | € EPDM | € FKM | € PTFE |
|-----|-----------|-----|--------|----------|----------|
| 90 | VMOM090E | 80 | 770,14 | 1.181,89 | 962,22 |
| 110 | VMOM110E | 100 | 986,26 | 1.669,13 | 1.223,47 |

Válvula de membrana.
Con bridas DIN. Bajo pedido
con bridas ANSI 150 lbs. mismo precio.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"
*PN6

DKOAM



| d | Ref. EPDM | DN | PN | € EPDM | € FKM | € PTFE |
|-----|-----------|----|----|--------|--------|--------|
| ½" | DKOAM012E | 15 | 10 | 138,76 | 188,98 | 210,35 |
| ¾" | DKOAM034E | 20 | 10 | 149,09 | 201,82 | 221,97 |
| 1" | DKOAM100E | 25 | 10 | 168,37 | 219,84 | 239,98 |
| 1¼" | DKOAM114E | 32 | 10 | 204,84 | 290,28 | 314,03 |
| 1½" | DKOAM112E | 40 | 10 | 249,39 | 334,79 | 358,57 |
| 2" | DKOAM200E | 50 | 10 | 314,71 | 459,05 | 456,56 |
| 2½" | DKOAM212E | 65 | 10 | 409,12 | 596,75 | 593,51 |

Válvula de membrana
DIALOCK®.
Con bridas ANSI 150 lbs.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"

DKUIM



| d | Ref. EPDM | DN | PN | € EPDM | € FKM | € PTFE |
|----|-----------|----|----|--------|--------|--------|
| 20 | DKUIM020E | 15 | 10 | 106,73 | 156,95 | 178,23 |
| 25 | DKUIM025E | 20 | 10 | 114,24 | 166,97 | 187,03 |
| 32 | DKUIM032E | 25 | 10 | 133,09 | 184,56 | 204,58 |
| 40 | DKUIM040E | 32 | 10 | 154,49 | 239,84 | 263,67 |
| 50 | DKUIM050E | 40 | 10 | 197,82 | 281,25 | 305,01 |
| 63 | DKUIM063E | 50 | 10 | 242,27 | 386,66 | 384,15 |

Válvula de membrana
DIALOCK®.
Con enlaces H-H para soldar socket.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"



INDUSTRIA

Sistema PP-H Socket

Válvulas anti-retorno

PRECIOS ACTUALIZADOS



DKLUIM



| d | Ref. EPDM | DN | PN | € EPDM | € FKM | € PTFE |
|----|------------|----|----|--------|--------|--------|
| 20 | DKLUIM020E | 15 | 10 | 207,08 | 257,29 | 278,56 |
| 25 | DKLUIM025E | 20 | 10 | 214,62 | 267,32 | 287,36 |
| 32 | DKLUIM032E | 25 | 10 | 233,46 | 284,92 | 304,92 |
| 40 | DKLUIM040E | 32 | 10 | 254,83 | 340,19 | 364,02 |
| 50 | DKLUIM050E | 40 | 10 | 326,84 | 410,27 | 434,03 |
| 63 | DKLUIM063E | 50 | 10 | 371,29 | 515,68 | 513,16 |

Válvula de membrana
DIALOCK®. **CON LIMITADOR
DE CARRERA.**

Con enlaces H-H para soldar socket.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"

CMDM
M-M fusión
socket.

CMUIM
H-H enlaces
socket.

CMIM
H-H fusión
socket.

CMFM
H-H roscar.



| d-Rh | Ref. EPDM | DN | € EPDM | € FKM | € PTFE |
|------|-----------|----|--------|--------|--------|
| 20 | CMDM020E | 15 | 105,50 | 111,70 | 120,58 |
| 16 | CMIM016E | 12 | 58,99 | 80,38 | 90,43 |
| 20 | CMIM020E | 15 | 58,99 | 80,38 | 90,43 |
| 20 | CMUIM020E | 15 | 94,11 | 114,24 | 125,53 |
| 3/4" | CMFM038E | 12 | 58,99 | 80,38 | 90,43 |
| 1/2" | CMFM012E | 15 | 58,99 | 80,38 | 90,43 |

Válvula de membrana
compacta.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"

VRUIM



| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|----|-----------|----|----|--------|--------|
| 20 | VRUIM020E | 15 | 10 | 55,35 | 59,87 |
| 25 | VRUIM025E | 20 | 10 | 62,61 | 68,63 |
| 32 | VRUIM032E | 25 | 10 | 65,01 | 74,43 |
| 40 | VRUIM040E | 32 | 10 | 79,01 | 90,50 |
| 50 | VRUIM050E | 40 | 10 | 89,40 | 109,44 |
| 63 | VRUIM063E | 50 | 10 | 136,62 | 166,33 |

Válvula anti-retorno inclinada.

Juntas en EPDM o FKM.

H-H con enlaces para fusión socket

Código en FKM termina en "F"
en lugar de "E"

VRUFM



| Rh | Ref. EPDM | DN | PN | Pack | € FKM |
|--------|-----------|----|----|------|--------|
| 1/2" | VRUFM012F | 15 | 10 | 2 | 63,48 |
| 3/4" | VRUFM034F | 20 | 10 | 2 | 72,71 |
| 1" | VRUFM100F | 25 | 10 | 2 | 80,38 |
| 1 1/4" | VRUFM114F | 32 | 10 | 2 | 95,92 |
| 1 1/2" | VRUFM112F | 40 | 10 | 2 | 116,04 |
| 2" | VRUFM200F | 50 | 10 | 2 | 174,63 |

Válvula anti-retorno inclinada.

Juntas en FKM.

H-H con enlaces para roscar.

VRIM



| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|----|-----------|----|----|--------|--------|
| 75 | VRIM075E | 65 | 6 | 306,66 | 334,00 |
| 90 | VRIM090E | 80 | 4 | 500,86 | 549,81 |

Válvula anti-retorno inclinada.

Juntas en EPDM o FKM.

H-H para fusión socket

(sin enlaces en los extremos).

Código en FKM termina en "F"
en lugar de "E"



RVUIM

V

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|----|-----------|----|----|-----------|----------|
| 20 | RVUIM020E | 15 | 10 | 64,66 | 70,21 |
| 25 | RVUIM025E | 20 | 10 | 80,83 | 87,54 |
| 32 | RVUIM032E | 25 | 10 | 97,85 | 102,43 |
| 40 | RVUIM040E | 32 | 10 | 107,15 | 119,17 |
| 50 | RVUIM050E | 40 | 10 | 116,79 | 137,42 |
| 63 | RVUIM063E | 50 | 10 | 161,34 | 189,20 |

Filtro inclinado.

Juntas en EPDM o FKM.

H-H con enlaces para fusión socket.

Código en FKM termina en "F"
en lugar de "E"

RVUFM

V

| Rh | Ref. EPDM | DN | PN | Pack | € FKM |
|--------|-----------|----|----|------|----------|
| 1/2" | RVUFM012F | 15 | 10 | 2 | 74,43 |
| 3/4" | RVUFM034F | 20 | 10 | 2 | 92,84 |
| 1" | RVUFM100F | 25 | 10 | 2 | 110,64 |
| 1 1/4" | RVUFM114F | 32 | 10 | 2 | 126,32 |
| 1 1/2" | RVUFM112F | 40 | 10 | 2 | 145,68 |
| 2" | RVUFM200F | 50 | 10 | 2 | 198,65 |

Filtro inclinado.

Juntas en FKM.

H-H con enlaces para rosacar.



RVIM

V

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|-----|-----------|-----|----|-----------|----------|
| 75 | RVIM075E | 65 | 6 | 206,57 | 210,86 |
| 90 | RVIM090E | 80 | 4 | 255,60 | 270,61 |
| 110 | RVIM110E | 100 | 4 | 467,91 | 532,77 |

Filtro inclinado.

Juntas en EPDM o FKM.

H-H para fusión socket
(sin enlaces en los extremos).Código en FKM termina en "F"
en lugar de "E"

SRIM

V

| d | Ref. EPDM | DN | PN | Pack | € FKM |
|----|-----------|----|----|------|----------|
| 20 | SRIM020F | 15 | 10 | 2 | 57,27 |
| 25 | SRIM025F | 20 | 10 | 2 | 63,41 |
| 32 | SRIM032F | 25 | 10 | 2 | 69,51 |
| 40 | SRIM040F | 32 | 10 | 2 | 85,37 |
| 50 | SRIM050F | 40 | 10 | 2 | 101,11 |
| 63 | SRIM063F | 50 | 10 | 2 | 151,77 |

Válvula de bola anti-retorno.

Juntas en FKM.

M-H para fusión socket.



FROM

V

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|-----|-----------|-----|----|-----------|----------|
| 40 | FROM040E | 32 | 6 | 264,43 | 428,19 |
| 50 | FROM050E | 40 | 6 | 264,43 | 433,91 |
| 63 | FROM063E | 50 | 6 | 280,40 | 460,06 |
| 75 | FROM075E | 65 | 6 | 344,04 | 570,95 |
| 90 | FROM090E | 80 | 6 | 375,30 | 639,76 |
| 110 | FROM110E | 100 | 6 | 461,17 | 767,18 |
| 140 | FROM140E | 125 | 6 | 613,59 | 962,82 |
| 160 | FROM160E | 150 | 6 | 634,60 | 1.041,77 |
| 225 | FROM225E | 200 | 6 | 798,45 | 1.232,30 |
| 280 | FROM280E | 250 | 6 | 1.221,46 | 1.808,97 |
| 315 | FROM315E | 300 | 6 | 1.713,42 | 2.411,69 |

Válvula anti-retorno de clapeta
sin resorte.

ISO/DIN

Código en FKM termina en "F"
en lugar de "E"



FROM

V

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|-----|-------------|-----|----|-----------|----------|
| 40 | FROM040EMLX | 32 | 6 | 353,11 | 516,90 |
| 50 | FROM050EMLX | 40 | 6 | 353,11 | 522,64 |
| 63 | FROM063EMLX | 50 | 6 | 374,74 | 554,45 |
| 75 | FROM075EMLX | 65 | 6 | 443,52 | 670,41 |
| 90 | FROM090EMLX | 80 | 6 | 479,91 | 744,35 |
| 110 | FROM110EMLX | 100 | 6 | 576,60 | 882,58 |
| 140 | FROM140EMLX | 125 | 6 | 729,03 | 1.078,20 |
| 160 | FROM160EMLX | 150 | 6 | 783,42 | 1.190,64 |
| 225 | FROM225EMLX | 200 | 6 | 968,33 | 1.402,17 |
| 280 | FROM280EMLX | 250 | 6 | 1.424,52 | 2.012,02 |
| 315 | FROM315EMLX | 300 | 6 | 1.947,73 | 2.646,01 |

Válvula anti-retorno de clapeta
con resorte inox.

ISO/DIN

Código en FKM termina en "F"
en lugar de "E"



FROAM

V

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|-----|-----------|-----|----|-----------|----------|
| 1¼" | FROAM114E | 32 | 6 | 324,97 | 488,74 |
| 1½" | FROAM112E | 40 | 6 | 310,22 | 485,38 |
| 2" | FROAM200E | 50 | 6 | 336,78 | 516,48 |
| 2½" | FROAM212E | 65 | 6 | 408,76 | 635,65 |
| 3" | FROAM300E | 80 | 6 | 450,70 | 715,13 |
| 4" | FROAM400E | 100 | 6 | 546,99 | 858,61 |
| 5" | FROAM500E | 125 | 6 | 728,45 | 1.077,62 |
| 6" | FROAM600E | 150 | 6 | 747,94 | 1.155,09 |
| 8" | FROAM800E | 200 | 6 | 970,56 | 1.404,46 |
| 10" | FROAM810E | 250 | 6 | 1.443,16 | 2.030,58 |
| 12" | FROAM812E | 300 | 6 | 2.081,88 | 2.780,22 |

Válvula anti-retorno de clapeta
sin resorte.

ANSI 150 lbs.

Código en FKM termina en "F"
en lugar de "E"



FROAM

V

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|-----|--------------|-----|----|-----------|----------|
| 40 | FROAM114EMLX | 32 | 6 | 413,66 | 577,43 |
| 50 | FROAM112EMLX | 40 | 6 | 398,92 | 574,06 |
| 63 | FROAM200EMLX | 50 | 6 | 431,12 | 610,83 |
| 75 | FROAM212EMLX | 65 | 6 | 508,26 | 735,14 |
| 90 | FROAM300EMLX | 80 | 6 | 555,32 | 819,71 |
| 110 | FROAM400EMLX | 100 | 6 | 662,39 | 974,01 |
| 140 | FROAM500EMLX | 125 | 6 | 843,88 | 1.193,04 |
| 160 | FROAM600EMLX | 150 | 6 | 896,79 | 1.303,93 |
| 225 | FROAM800EMLX | 200 | 6 | 1.140,47 | 1.574,36 |
| 280 | FROAM810EMLX | 250 | 6 | 1.646,20 | 2.233,62 |
| 315 | FROAM812EMLX | 300 | 6 | 2.316,21 | 3.014,52 |

Válvula anti-retorno de clapeta
con resorte inox.

ANSI 150 lbs.

Código en FKM termina en "F"
en lugar de "E"



INDUSTRIA

Sistema PP-H Socket

Válvulas de bola actuadas

PRECIOS ACTUALIZADOS



VKDIM/CE

soldar.

VKDFM/CE

roscar.

ACTUACIÓN ELÉCTRICA

ACTUACIÓN ELÉCTRICA CON BLOQUE DE SEGURIDAD

| d-Rh | 24-240 V AC/DC | | 24-240 V AC/DC | | 24-240 V AC/DC | | 24-240 V AC/DC | |
|--------|----------------|----------|----------------|----------|----------------|----------|----------------|----------|
| | Ref. | € EPDM | Ref. | € FKM | Ref. | € EPDM | Ref. | € FKM |
| 16 | VKME016E2D | 669,30 | VKME016F2D | 684,37 | VKME016E2BD | 1.235,81 | VKME016F2BD | 1.250,90 |
| 20 | VKME020E2D | 669,46 | VKME020F2D | 684,49 | VKME020E2BD | 1.235,97 | VKME020F2BD | 1.251,01 |
| 25 | VKME025E2D | 685,55 | VKME025F2D | 701,41 | VKME025E2BD | 1.252,09 | VKME025F2BD | 1.267,92 |
| 32 | VKME032E2D | 705,73 | VKME032F2D | 729,42 | VKME032E2BD | 1.272,26 | VKME032F2BD | 1.295,95 |
| 40 | VKME040E2D | 738,50 | VKME040F2D | 765,00 | VKME040E2BD | 1.305,03 | VKME040F2BD | 1.331,54 |
| 50 | VKME050E2D | 777,22 | VKME050F2D | 807,77 | VKME050E2BD | 1.343,77 | VKME050F2BD | 1.374,31 |
| 63 | VKME063E2D | 822,88 | VKME063F2D | 879,06 | VKME063E2BD | 1.389,42 | VKME063F2BD | 1.445,60 |
| 75 | VKME075E2D | 1.323,87 | VKME075F2D | 1.457,01 | VKME075E2BD | 1.890,41 | VKME075F2BD | 2.023,51 |
| 90 | VKME090E2D | 1.455,05 | VKME090F2D | 1.622,41 | VKME090E2BD | 2.021,58 | VKME090F2BD | 2.188,95 |
| 110 | VKME110E2D | 1.975,90 | VKME110F2D | 2.143,17 | VKME110E2BD | 2.542,42 | VKME110F2BD | 2.709,71 |
| 3/8" | VKME038E2D | 682,61 | VKME038F2D | 698,49 | VKME038E2BD | 1.249,13 | VKME038F2BD | 1.265,00 |
| 1/2" | VKME012E2D | 682,61 | VKME012F2D | 698,49 | VKME012E2BD | 1.249,13 | VKME012F2BD | 1.265,00 |
| 3/4" | VKME034E2D | 696,07 | VKME034F2D | 712,81 | VKME034E2BD | 1.262,60 | VKME034F2BD | 1.279,35 |
| 1" | VKME100E2D | 736,52 | VKME100F2D | 754,01 | VKME100E2BD | 1.303,05 | VKME100F2BD | 1.320,53 |
| 1 1/4" | VKME114E2D | 752,56 | VKME114F2D | 782,39 | VKME114E2BD | 1.319,05 | VKME114F2BD | 1.348,93 |
| 1 1/2" | VKME112E2D | 794,67 | VKME112F2D | 826,35 | VKME112E2BD | 1.361,21 | VKME112F2BD | 1.392,84 |
| 2" | VKME200E2D | 851,00 | VKME200F2D | 908,94 | VKME200E2BD | 1.417,55 | VKME200F2BD | 1.475,49 |

Válvula de bola motorizada en PP-H 2 vías DUAL BLOCK®. Actuación eléctrica.

Disponemos de otras conexiones bajo pedido: bridas, soldar macho y roscar (NPT) Bajo pedido podemos suministrar otros actuadores: VALPES, BELIMO... Bajo pedido también disponibles en 12 V AC/DC

VKRIM/CE

soldar.

VKRFM/CE

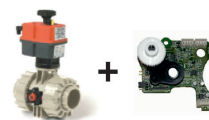
roscar.

ACTUACIÓN ELÉCTRICA 24-240 V AC/DC CON POSICIONADOR 4-20 mA

| d | Ref. | € EPDM | Ref. | € FKM | Ref. | € EPDM | Ref. | € FKM | Rh |
|----|-------------|----------|-------------|----------|-------------|----------|-------------|----------|--------|
| 16 | VRME016E2PD | 1.367,86 | VRME016F2PD | 1.382,95 | VRME038E2PD | 1.381,20 | VRME038F2PD | 1.397,09 | 3/8" |
| 20 | VRME020E2PD | 1.368,06 | VRME020F2PD | 1.383,10 | VRME012E2PD | 1.381,20 | VRME012F2PD | 1.397,09 | 1/2" |
| 25 | VRME025E2PD | 1.403,16 | VRME025F2PD | 1.419,08 | VRME034E2PD | 1.413,69 | VRME034F2PD | 1.430,43 | 3/4" |
| 32 | VRME032E2PD | 1.462,16 | VRME032F2PD | 1.485,85 | VRME100E2PD | 1.492,86 | VRME100F2PD | 1.510,37 | 1" |
| 40 | VRME040E2PD | 1.516,30 | VRME040F2PD | 1.542,74 | VRME114E2PD | 1.530,29 | VRME114F2PD | 1.560,21 | 1 1/4" |
| 50 | VRME050E2PD | 1.621,30 | VRME050F2PD | 1.651,98 | VRME112E2PD | 1.638,71 | VRME112F2PD | 1.670,39 | 1 1/2" |
| 63 | VRME063E2PD | 1.659,73 | VRME063F2PD | 1.715,93 | VRME200E2PD | 1.687,84 | VRME200F2PD | 1.745,81 | 2" |

Válvula de bola REGULACIÓN motorizada en PP-H 2 vías DUAL BLOCK®. Actuación eléctrica con posicionador 4-20 mA.

Disponemos de otras conexiones bajo pedido: bridas, soldar macho y roscar (NPT) Bajo pedido podemos suministrar otros actuadores: VALPES, BELIMO... Bajo pedido también disponibles en 12 V AC/DC





VKDIM/CP

encolar.

VKDFM/CP

roscar.

ACTUACIÓN NEUMÁTICA ALUMINIO

ACTUACIÓN NEUMÁTICA ALUMINIO CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMECAÑICOS) Y REGULADORES DE ESCAPE



K

| d-Rh | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|------|--------------|----------|---------------|----------|--------------|----------|---------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 16 | VKMP016EDED | 324,69 | VKMP016ESED | 356,04 | VKMP016EDEFD | 529,62 | VKMP016ESEFD | 571,80 |
| 20 | VKMP020EDED | 324,86 | VKMP020ESED | 356,23 | VKMP020EDEFD | 529,78 | VKMP020ESEFD | 571,98 |
| 25 | VKMP025EDED | 340,97 | VKMP025ESED | 372,32 | VKMP025EDEFD | 545,87 | VKMP025ESEFD | 588,07 |
| 32 | VKMP032EDED | 361,15 | VKMP032ESED | 392,51 | VKMP032EDEFD | 566,07 | VKMP032ESEFD | 608,26 |
| 40 | VKMP040EDED | 393,93 | VKMP040ESED | 425,28 | VKMP040EDEFD | 598,82 | VKMP040ESEFD | 641,02 |
| 50 | VKMP050EDED | 432,64 | VKMP050ESED | 524,89 | VKMP050EDEFD | 637,55 | VKMP050ESEFD | 740,65 |
| 63 | VKMP063EDED | 478,30 | VKMP063ESED | 651,13 | VKMP063EDEFD | 683,22 | VKMP063ESEFD | 866,87 |
| 75 | VKMP075EDED | 814,50 | VKMP075ESED | 936,80 | VKMP075EDEFD | 1.019,41 | VKMP075ESEFD | 1.152,56 |
| 90 | VKMP090EDED | 945,70 | VKMP090ESED | 1.067,98 | VKMP090EDEFD | 1.150,60 | VKMP090ESEFD | 1.283,73 |
| 110 | VKMP110EDED | 1.108,36 | VKMP110ESED | 1.541,19 | VKMP110EDEFD | 1.313,29 | VKMP110ESEFD | 1.756,95 |

| | | | | | | | | |
|--------|-------------|--------|-------------|--------|--------------|--------|--------------|--------|
| 3/8" | VKMP038EDED | 338,04 | VKMP038ESED | 369,39 | VKMP038EDEFD | 542,94 | VKMP038ESEFD | 585,13 |
| 1/2" | VKMP012EDED | 338,04 | VKMP012ESED | 369,39 | VKMP012EDEFD | 542,94 | VKMP012ESEFD | 585,13 |
| 3/4" | VKMP034EDED | 351,49 | VKMP034ESED | 382,84 | VKMP034EDEFD | 556,40 | VKMP034ESEFD | 598,59 |
| 1" | VKMP100EDED | 391,92 | VKMP100ESED | 423,30 | VKMP100EDEFD | 596,84 | VKMP100ESEFD | 639,03 |
| 1 1/4" | VKMP114EDED | 407,97 | VKMP114ESED | 439,33 | VKMP114EDEFD | 612,88 | VKMP114ESEFD | 655,08 |
| 1 1/2" | VKMP112EDED | 450,08 | VKMP112ESED | 542,36 | VKMP112EDEFD | 655,02 | VKMP112ESEFD | 758,10 |
| 2" | VKMP200EDED | 506,45 | VKMP200ESED | 679,29 | VKMP200EDEFD | 711,36 | VKMP200ESEFD | 895,03 |

| | | | | | | | | |
|-----|-------------|----------|-------------|----------|--------------|----------|--------------|----------|
| 16 | VKMP016FDED | 339,79 | VKMP016FSED | 371,17 | VKMP016FDEFD | 544,70 | VKMP016FSEFD | 586,90 |
| 20 | VKMP020FDED | 339,90 | VKMP020FSED | 371,26 | VKMP020FDEFD | 544,81 | VKMP020FSEFD | 587,00 |
| 25 | VKMP025FDED | 356,82 | VKMP025FSED | 388,20 | VKMP025FDEFD | 561,75 | VKMP025FSEFD | 603,94 |
| 32 | VKMP032FDED | 384,84 | VKMP032FSED | 416,21 | VKMP032FDEFD | 589,76 | VKMP032FSEFD | 631,94 |
| 40 | VKMP040FDED | 420,42 | VKMP040FSED | 451,77 | VKMP040FDEFD | 625,34 | VKMP040FSEFD | 667,52 |
| 50 | VKMP050FDED | 463,17 | VKMP050FSED | 555,46 | VKMP050FDEFD | 668,11 | VKMP050FSEFD | 771,22 |
| 63 | VKMP063FDED | 534,46 | VKMP063FSED | 707,31 | VKMP063FDEFD | 739,39 | VKMP063FSEFD | 923,06 |
| 75 | VKMP075FDED | 947,64 | VKMP075FSED | 1.069,93 | VKMP075FDEFD | 1.152,56 | VKMP075FSEFD | 1.285,67 |
| 90 | VKMP090FDED | 1.113,04 | VKMP090FSED | 1.235,34 | VKMP090FDEFD | 1.317,96 | VKMP090FSEFD | 1.451,09 |
| 110 | VKMP110FDED | 1.275,67 | VKMP110FSED | 1.708,50 | VKMP110FDEFD | 1.480,58 | VKMP110FSEFD | 1.924,23 |

| | | | | | | | | |
|--------|-------------|--------|-------------|--------|--------------|--------|--------------|--------|
| 3/8" | VKMP038FDED | 353,90 | VKMP038FSED | 385,25 | VKMP038FDEFD | 558,80 | VKMP038FSEFD | 600,99 |
| 1/2" | VKMP012FDED | 353,90 | VKMP012FSED | 385,25 | VKMP012FDEFD | 558,80 | VKMP012FSEFD | 600,99 |
| 3/4" | VKMP034FDED | 368,25 | VKMP034FSED | 399,57 | VKMP034FDEFD | 573,13 | VKMP034FSEFD | 615,32 |
| 1" | VKMP100FDED | 409,41 | VKMP100FSED | 440,78 | VKMP100FDEFD | 614,35 | VKMP100FSEFD | 656,53 |
| 1 1/4" | VKMP114FDED | 437,81 | VKMP114FSED | 469,18 | VKMP114FDEFD | 642,73 | VKMP114FSEFD | 684,90 |
| 1 1/2" | VKMP112FDED | 481,74 | VKMP112FSED | 574,01 | VKMP112FDEFD | 686,65 | VKMP112FSEFD | 789,75 |
| 2" | VKMP200FDED | 564,36 | VKMP200FSED | 737,22 | VKMP200FDEFD | 769,28 | VKMP200FSEFD | 952,94 |

Válvula de bola motorizada en PP-H 2 vías DUAL BLOCK®. Actuación neumática.

Disponemos de otras conexiones bajo pedido: bridas, soldar macho y roscar (NPT)
Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie.
La configuración NA (normalmente abierta) se debe especificar en el pedido.

VKRIM/CP
 soldar.

VKRFM/CP
 roscar.

 ACTUACIÓN NEUMÁTICA ALUMINIO DOBLE EFECTO
 CON POSICIONADOR 4-20 mA

 ACTUACIÓN NEUMÁTICA ALUMINIO SIMPLE EFECTO
 CON POSICIONADOR 4-20 mA


K

| d-Rh | Ref. | € EPDM | Ref. | € FKM | Ref. | € EPDM | Ref. | € FKM |
|--------|----------|-----------|----------|----------|----------|-----------|----------|----------|
| 16 | VRMP016E | 2.374,96 | VRMP016F | 2.390,06 | VRMP016E | 2.406,32 | VRMP016F | 2.421,41 |
| 20 | VRMP020E | 2.375,12 | VRMP020F | 2.390,18 | VRMP020E | 2.406,50 | VRMP020F | 2.421,50 |
| 25 | VRMP025E | 2.410,26 | VRMP025F | 2.426,15 | VRMP025E | 2.441,60 | VRMP025F | 2.457,52 |
| 32 | VRMP032E | 2.469,21 | VRMP032F | 2.492,92 | VRMP032E | 2.500,59 | VRMP032F | 2.524,27 |
| 40 | VRMP040E | 2.523,40 | VRMP040F | 2.549,86 | VRMP040E | 2.554,78 | VRMP040F | 2.581,24 |
| 50 | VRMP050E | 2.628,37 | VRMP050F | 2.659,02 | VRMP050E | 2.720,65 | VRMP050F | 2.751,30 |
| 63 | VRMP063E | 2.666,82 | VRMP063F | 2.723,00 | VRMP063E | 2.839,66 | VRMP063F | 2.895,85 |
| 3/8" | VRMP038E | 2.388,29 | VRMP038F | 2.404,15 | VRMP038E | 2.419,66 | VRMP038F | 2.435,52 |
| 1/2" | VRMP012E | 2.388,29 | VRMP012F | 2.404,15 | VRMP012E | 2.419,66 | VRMP012F | 2.435,52 |
| 3/4" | VRMP034E | 2.420,78 | VRMP034F | 2.437,52 | VRMP034E | 2.452,12 | VRMP034F | 2.468,86 |
| 1" | VRMP100E | 2.499,95 | VRMP100F | 2.517,44 | VRMP100E | 2.531,30 | VRMP100F | 2.548,81 |
| 1 1/4" | VRMP114E | 2.537,38 | VRMP114F | 2.567,31 | VRMP114E | 2.568,76 | VRMP114F | 2.598,63 |
| 1 1/2" | VRMP112E | 2.645,82 | VRMP112F | 2.677,46 | VRMP112E | 2.738,10 | VRMP112F | 2.769,75 |
| 2" | VRMP200E | 2.694,92 | VRMP200F | 2.752,92 | VRMP200E | 2.867,77 | VRMP200F | 2.925,74 |

 Válvula de bola **REGULACIÓN** motorizada
 en PP-H 2 vías DUAL BLOCK®.
 Actuación neumática con posicionador 4-20 mA.

 Disponemos de otras conexiones bajo pedido: bridas, soldar macho y roscar (NPT)
 Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie.
 La configuración NA (normalmente abierta) se debe especificar en el pedido.



VKRIM/CP

soldar.

VKRFM/CP

roscar.

ACTUACIÓN NEUMÁTICA POLIAMIDA DOBLE EFECTO
CON POSICIONADOR 4-20 mAACTUACIÓN NEUMÁTICA POLIAMIDA SIMPLE EFECTO
CON POSICIONADOR 4-20 mA

K

| d-Rh | Ref. | € EPDM | Ref. | € FKM | Ref. | € EPDM | Ref. | € FKM |
|--------|--------------|-----------|--------------|----------|--------------|-----------|--------------|----------|
| 16 | VRMP016EDEPP | 1.925,86 | VRMP016FDEPP | 1.940,96 | VRMP016ESEPP | 1.949,50 | VRMP016FSEPP | 1.964,60 |
| 20 | VRMP020EDEPP | 1.926,02 | VRMP020FDEPP | 1.941,08 | VRMP020ESEPP | 1.949,65 | VRMP020FSEPP | 1.964,72 |
| 25 | VRMP025EDEPP | 1.961,15 | VRMP025FDEPP | 1.977,04 | VRMP025ESEPP | 1.984,77 | VRMP025FSEPP | 2.000,71 |
| 32 | VRMP032EDEPP | 2.020,11 | VRMP032FDEPP | 2.043,81 | VRMP032ESEPP | 2.150,08 | VRMP032FSEPP | 2.173,78 |
| 40 | VRMP040EDEPP | 2.074,31 | VRMP040FDEPP | 2.100,77 | VRMP040ESEPP | 2.204,28 | VRMP040FSEPP | 2.230,71 |
| 50 | VRMP050EDEPP | 2.179,26 | VRMP050FDEPP | 2.209,93 | VRMP050ESEPP | 2.433,31 | VRMP050FSEPP | 2.463,94 |
| 63 | VRMP063EDEPP | 2.426,15 | VRMP063FDEPP | 2.482,34 | VRMP063ESEPP | 2.494,08 | VRMP063FSEPP | 2.550,26 |
| 3/8" | VRMP038EDEPP | 1.939,20 | VRMP038FDEPP | 1.955,07 | VRMP038ESEPP | 1.962,85 | VRMP038FSEPP | 1.978,71 |
| 1/2" | VRMP012EDEPP | 1.939,20 | VRMP012FDEPP | 1.939,20 | VRMP012ESEPP | 1.962,85 | VRMP012FSEPP | 1.978,71 |
| 3/4" | VRMP034EDEPP | 1.971,69 | VRMP034FDEPP | 1.988,40 | VRMP034ESEPP | 1.995,34 | VRMP034FSEPP | 2.012,05 |
| 1" | VRMP100EDEPP | 2.050,84 | VRMP100FDEPP | 2.068,34 | VRMP100ESEPP | 2.180,81 | VRMP100FSEPP | 2.198,29 |
| 1 1/4" | VRMP114EDEPP | 2.088,28 | VRMP114FDEPP | 2.118,21 | VRMP114ESEPP | 2.218,24 | VRMP114FSEPP | 2.248,16 |
| 1 1/2" | VRMP112EDEPP | 2.196,72 | VRMP112FDEPP | 2.228,38 | VRMP112ESEPP | 2.450,73 | VRMP112FSEPP | 2.482,38 |
| 2" | VRMP200EDEPP | 2.454,25 | VRMP200FDEPP | 2.512,23 | VRMP200ESEPP | 2.522,17 | VRMP200FSEPP | 2.580,15 |

Válvula de bola **REGULACIÓN** motorizada
en PP-H 2 vías DUAL BLOCK®.

Actuación neumática con posicionador 4-20 mA.

Disponemos de otras conexiones bajo pedido: bridas, soldar macho y roscar (NPT)

Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie.
La configuración NA (normalmente abierta) se debe especificar en el pedido.



VKDIM/CP

soldar.

VKDFM/CP

roscar.

ACTUACIÓN NEUMÁTICA POLIAMIDA

ACTUACIÓN NEUMÁTICA POLIAMIDA CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMECÁNICOS) Y REGULADORES DE ESCAPE

| d-Rh | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|------|--------------|----------|---------------|----------|--------------|----------|---------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 16 | VKMP016EDEP | 343,83 | VKMP016ESEP | 367,47 | VKMP016EDEF | 611,87 | VKMP016ESEFP | 635,52 |
| 20 | VKMP020EDEP | 344,00 | VKMP020ESEP | 367,63 | VKMP020EDEF | 612,06 | VKMP020ESEFP | 635,68 |
| 25 | VKMP025EDEP | 360,07 | VKMP025ESEP | 383,73 | VKMP025EDEF | 628,13 | VKMP025ESEFP | 651,77 |
| 32 | VKMP032EDEP | 380,30 | VKMP032ESEP | 510,26 | VKMP032EDEF | 648,32 | VKMP032ESEFP | 778,30 |
| 40 | VKMP040EDEP | 413,04 | VKMP040ESEP | 543,02 | VKMP040EDEF | 681,08 | VKMP040ESEFP | 811,08 |
| 50 | VKMP050EDEP | 451,77 | VKMP050ESEP | 705,79 | VKMP050EDEF | 719,83 | VKMP050ESEFP | 973,85 |
| 63 | VKMP063EDEP | 705,84 | VKMP063ESEP | 773,79 | VKMP063EDEF | 973,90 | VKMP063ESEFP | 1.041,83 |
| 75 | VKMP075EDEP | 946,29 | VKMP075ESEP | 1.200,77 | VKMP075EDEF | 1.214,32 | VKMP075ESEFP | 1.468,81 |
| 90 | VKMP090EDEP | 1.077,47 | VKMP090ESEP | 1.331,94 | VKMP090EDEF | 1.345,53 | VKMP090ESEFP | 1.600,00 |
| 110 | VKMP110EDEP | 1.206,06 | VKMP110ESEP | 1.482,22 | VKMP110EDEF | 1.474,08 | VKMP110ESEFP | 1.750,27 |

| | | | | | | | | |
|--------|-------------|--------|-------------|--------|-------------|----------|--------------|----------|
| 3/8" | VKMP038EDEP | 357,17 | VKMP038ESEP | 380,81 | VKMP038EDEF | 625,23 | VKMP038ESEFP | 648,88 |
| 1/2" | VKMP012EDEP | 357,17 | VKMP012ESEP | 380,81 | VKMP012EDEF | 625,23 | VKMP012ESEFP | 648,88 |
| 3/4" | VKMP034EDEP | 370,64 | VKMP034ESEP | 394,27 | VKMP034EDEF | 638,68 | VKMP034ESEFP | 662,32 |
| 1" | VKMP100EDEP | 411,05 | VKMP100ESEP | 541,02 | VKMP100EDEF | 679,11 | VKMP100ESEFP | 809,06 |
| 1 1/4" | VKMP114EDEP | 427,11 | VKMP114ESEP | 557,06 | VKMP114EDEF | 695,16 | VKMP114ESEFP | 825,11 |
| 1 1/2" | VKMP112EDEP | 469,23 | VKMP112ESEP | 723,24 | VKMP112EDEF | 737,29 | VKMP112ESEFP | 991,29 |
| 2" | VKMP200EDEP | 734,00 | VKMP200ESEP | 801,93 | VKMP200EDEF | 1.002,04 | VKMP200ESEFP | 1.069,98 |

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|-----|-------------|----------|-------------|----------|-------------|----------|--------------|----------|
| 16 | VKMP016FDEP | 358,93 | VKMP016FSEP | 382,57 | VKMP016FDEF | 626,97 | VKMP016FSEFP | 650,62 |
| 20 | VKMP020FDEP | 359,04 | VKMP020FSEP | 382,68 | VKMP020FDEF | 627,10 | VKMP020FSEFP | 650,75 |
| 25 | VKMP025FDEP | 375,95 | VKMP025FSEP | 399,57 | VKMP025FDEF | 644,01 | VKMP025FSEFP | 667,64 |
| 32 | VKMP032FDEP | 403,99 | VKMP032FSEP | 533,93 | VKMP032FDEF | 672,03 | VKMP032FSEFP | 801,99 |
| 40 | VKMP040FDEP | 439,55 | VKMP040FSEP | 569,52 | VKMP040FDEF | 707,61 | VKMP040FSEFP | 837,55 |
| 50 | VKMP050FDEP | 482,33 | VKMP050FSEP | 736,34 | VKMP050FDEF | 750,37 | VKMP050FSEFP | 1.004,39 |
| 63 | VKMP063FDEP | 762,05 | VKMP063FSEP | 829,97 | VKMP063FDEF | 1.030,07 | VKMP063FSEFP | 1.098,02 |
| 75 | VKMP075FDEP | 1.079,40 | VKMP075FSEP | 1.333,86 | VKMP075FDEF | 1.347,45 | VKMP075FSEFP | 1.601,92 |
| 90 | VKMP090FDEP | 1.244,84 | VKMP090FSEP | 1.499,31 | VKMP090FDEF | 1.512,90 | VKMP090FSEFP | 1.767,34 |
| 110 | VKMP110FDEP | 1.373,31 | VKMP110FSEP | 1.649,50 | VKMP110FDEF | 1.641,36 | VKMP110FSEFP | 1.917,56 |

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|--------|-------------|--------|-------------|--------|-------------|----------|--------------|----------|
| 3/8" | VKMP038FDEP | 373,03 | VKMP038FSEP | 396,67 | VKMP038FDEF | 641,08 | VKMP038FSEFP | 664,72 |
| 1/2" | VKMP012FDEP | 357,17 | VKMP012FSEP | 396,67 | VKMP012FDEF | 625,23 | VKMP012FSEFP | 664,72 |
| 3/4" | VKMP034FDEP | 387,35 | VKMP034FSEP | 410,98 | VKMP034FDEF | 655,42 | VKMP034FSEFP | 679,06 |
| 1" | VKMP100FDEP | 428,56 | VKMP100FSEP | 558,51 | VKMP100FDEF | 696,63 | VKMP100FSEFP | 826,57 |
| 1 1/4" | VKMP114FDEP | 456,91 | VKMP114FSEP | 586,90 | VKMP114FDEF | 724,99 | VKMP114FSEFP | 854,95 |
| 1 1/2" | VKMP112FDEP | 500,87 | VKMP112FSEP | 754,88 | VKMP112FDEF | 768,92 | VKMP112FSEFP | 1.022,94 |
| 2" | VKMP200FDEP | 791,92 | VKMP200FSEP | 859,86 | VKMP200FDEF | 1.059,98 | VKMP200FSEFP | 1.127,90 |

Válvula de bola motorizada

en PP-H 2 vías DUAL BLOCK®. Actuación neumática.

Disponemos de otras conexiones bajo pedido: bridas, soldar macho y roscar (NPT)

Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie. La configuración NA (normalmente abierta) se debe especificar en el pedido.



INDUSTRIA

PRECIOS ACTUALIZADOS

Sistema PP-H Socket

Válvulas de 3 vías actuadas



LKDIM/CE
soldar.

LKDFM/CE
rosacar.



K

ACTUACIÓN ELÉCTRICA

ACTUACIÓN ELÉCTRICA CON BLOQUE DE SEGURIDAD

| d-Rh | 24-240 V AC/DC | | 24-240 V AC/DC | | 24-240 V AC/DC | | 24-240 V AC/DC | |
|--------|----------------|----------|----------------|----------|----------------|----------|----------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 20 | LKME020E2D | 749,39 | LKME020F2D | 766,35 | LKME020E2BD | 1.315,91 | LKME020F2BD | 1.332,88 |
| 25 | LKME025E2D | 771,69 | LKME025F2D | 793,69 | LKME025E2BD | 1.338,20 | LKME025F2BD | 1.360,21 |
| 32 | LKME032E2D | 820,35 | LKME032F2D | 848,64 | LKME032E2BD | 1.386,89 | LKME032F2BD | 1.415,14 |
| 40 | LKME040E2D | 859,80 | LKME040F2D | 898,50 | LKME040E2BD | 1.426,34 | LKME040F2BD | 1.465,00 |
| 50 | LKME050E2D | 908,79 | LKME050F2D | 972,32 | LKME050E2BD | 1.475,30 | LKME050F2BD | 1.538,84 |
| 63 | LKME063E2D | 992,27 | LKME063F2D | 1.072,67 | LKME063E2BD | 1.558,82 | LKME063F2BD | 1.639,19 |
| 1/2" | LKME012E2D | 764,12 | LKME012F2D | 781,12 | LKME012E2BD | 1.330,66 | LKME012F2BD | 1.347,64 |
| 3/4" | LKME034E2D | 788,53 | LKME034F2D | 810,52 | LKME034E2BD | 1.355,07 | LKME034F2BD | 1.377,06 |
| 1" | LKME100E2D | 842,00 | LKME100F2D | 870,28 | LKME100E2BD | 1.408,55 | LKME100F2BD | 1.436,82 |
| 1 1/4" | LKME114E2D | 885,09 | LKME114F2D | 923,82 | LKME114E2BD | 1.451,61 | LKME114F2BD | 1.490,33 |
| 1 1/2" | LKME112E2D | 940,59 | LKME112F2D | 1.004,09 | LKME112E2BD | 1.507,15 | LKME112F2BD | 1.570,63 |
| 2" | LKME200E2D | 1.032,47 | LKME200F2D | 1.112,81 | LKME200E2BD | 1.599,00 | LKME200F2BD | 1.679,34 |

Válvula de bola motorizada en PP-H 3 vías DUAL BLOCK®.

Estándar paso en L, paso en T opcional, al mismo precio. Bajo pedido podemos suministrar otros actuadores: VALPES, BELIMO...

Disponemos de otras conexiones bajo pedido: bridas, soldar macho y rosacar (NPT).

Bajo pedido también disponibles en 12 V AC/DC

Actuación eléctrica.



LKDIM/CP

soldar.

LKDFM/CP

roscar.

ACTUACIÓN NEUMÁTICA ALUMINIO

ACTUACIÓN NEUMÁTICA ALUMINIO CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMECAÑICOS) Y REGULADORES DE ESCAPE

K

| d-Rh | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|------|--------------|--------|---------------|--------|--------------|--------|---------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 20 | LKMP020EDED | 404,81 | LKMP020ESED | 436,15 | LKMP020EDEFD | 609,71 | LKMP020ESEFD | 651,89 |
| 25 | LKMP025EDED | 427,11 | LKMP025ESED | 458,45 | LKMP025EDEFD | 632,00 | LKMP025ESEFD | 674,21 |
| 32 | LKMP032EDED | 475,79 | LKMP032ESED | 507,13 | LKMP032EDEFD | 680,69 | LKMP032ESEFD | 722,87 |
| 40 | LKMP040EDED | 515,23 | LKMP040ESED | 607,49 | LKMP040EDEFD | 720,15 | LKMP040ESEFD | 823,23 |
| 50 | LKMP050EDED | 600,71 | LKMP050ESED | 737,02 | LKMP050EDEFD | 805,62 | LKMP050ESEFD | 952,78 |
| 63 | LKMP063EDED | 684,21 | LKMP063ESED | 820,54 | LKMP063EDEFD | 889,11 | LKMP063ESEFD | 1.036,30 |

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|--------|-------------|--------|-------------|--------|--------------|--------|--------------|----------|
| 1/2" | LKMP012EDED | 419,53 | LKMP012ESED | 450,91 | LKMP012EDEFD | 624,47 | LKMP012ESEFD | 666,65 |
| 3/4" | LKMP034EDED | 443,95 | LKMP034ESED | 475,32 | LKMP034EDEFD | 648,88 | LKMP034ESEFD | 691,04 |
| 1" | LKMP100EDED | 497,40 | LKMP100ESED | 528,79 | LKMP100EDEFD | 702,33 | LKMP100ESEFD | 744,54 |
| 1 1/4" | LKMP114EDED | 540,49 | LKMP114ESED | 632,78 | LKMP114EDEFD | 745,41 | LKMP114ESEFD | 848,50 |
| 1 1/2" | LKMP112EDED | 632,52 | LKMP112ESED | 768,87 | LKMP112EDEFD | 837,44 | LKMP112ESEFD | 984,61 |
| 2" | LKMP200EDED | 724,38 | LKMP200ESED | 860,73 | LKMP200EDEFD | 929,30 | LKMP200ESEFD | 1.076,48 |

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|----|-------------|--------|-------------|--------|--------------|--------|--------------|----------|
| 20 | LKMP020FDED | 421,76 | LKMP020FSED | 453,13 | LKMP020FDEFD | 626,67 | LKMP020FSEFD | 668,88 |
| 25 | LKMP025FDED | 449,11 | LKMP025FSED | 480,46 | LKMP025FDEFD | 654,02 | LKMP025FSEFD | 696,21 |
| 32 | LKMP032FDED | 504,03 | LKMP032FSED | 535,40 | LKMP032FDEFD | 708,95 | LKMP032FSEFD | 751,15 |
| 40 | LKMP040FDED | 553,91 | LKMP040FSED | 646,17 | LKMP040FDEFD | 758,83 | LKMP040FSEFD | 861,91 |
| 50 | LKMP050FDED | 664,26 | LKMP050FSED | 800,58 | LKMP050FDEFD | 869,18 | LKMP050FSEFD | 1.016,33 |
| 63 | LKMP063FDED | 764,59 | LKMP063FSED | 900,92 | LKMP063FDEFD | 969,51 | LKMP063FSEFD | 1.116,67 |

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|--------|-------------|--------|-------------|--------|--------------|----------|--------------|----------|
| 1/2" | LKMP012FDED | 436,50 | LKMP012FSED | 467,88 | LKMP012FDEFD | 641,43 | LKMP012FSEFD | 683,62 |
| 3/4" | LKMP034FDED | 465,93 | LKMP034FSED | 497,31 | LKMP034FDEFD | 670,85 | LKMP034FSEFD | 713,06 |
| 1" | LKMP100FDED | 525,67 | LKMP100FSED | 557,06 | LKMP100FDEFD | 730,60 | LKMP100FSEFD | 772,79 |
| 1 1/4" | LKMP114FDED | 579,23 | LKMP114FSED | 671,51 | LKMP114FDEFD | 784,14 | LKMP114FSEFD | 887,25 |
| 1 1/2" | LKMP112FDED | 696,03 | LKMP112FSED | 832,36 | LKMP112FDEFD | 900,92 | LKMP112FSEFD | 1.048,10 |
| 2" | LKMP200FDED | 804,75 | LKMP200FSED | 941,07 | LKMP200FDEFD | 1.009,67 | LKMP200FSEFD | 1.156,80 |

Válvula de bola motorizada en PP-H 3 vías DUAL BLOCK®. Actuación neumática.

Estándar paso en L, paso en T opcional al mismo precio. Disponemos de otras conexiones bajo pedido: bridas, soldar macho y roscar (NPT). Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie. La configuración NA (normalmente abierta) se debe especificar en el pedido.



LKDIM/CP

soldar.

LKDFM/CP

roscar.

ACTUACIÓN NEUMÁTICA POLIAMIDA

ACTUACIÓN NEUMÁTICA POLIAMIDA CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMECAÑICOS) Y REGULADORES DE ESCAPE



K

| d-Rh | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|------|--------------|--------|---------------|----------|--------------|----------|---------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 20 | LKMP020EDEP | 464,20 | LKMP020ESEP | 487,86 | LKMP020EDEF | 732,24 | LKMP020ESEFP | 755,88 |
| 25 | LKMP025EDEP | 532,66 | LKMP025ESEP | 556,27 | LKMP025EDEF | 800,71 | LKMP025ESEFP | 824,34 |
| 32 | LKMP032EDEP | 581,35 | LKMP032ESEP | 711,28 | LKMP032EDEF | 849,38 | LKMP032ESEFP | 979,33 |
| 40 | LKMP040EDEP | 635,98 | LKMP040ESEP | 889,99 | LKMP040EDEF | 904,05 | LKMP040ESEFP | 1.158,03 |
| 50 | LKMP050EDEP | 779,94 | LKMP050ESEP | 936,43 | LKMP050EDEF | 1.047,98 | LKMP050ESEFP | 1.204,50 |
| 63 | LKMP063EDEP | 941,21 | LKMP063ESEP | 1.009,14 | LKMP063EDEF | 1.209,24 | LKMP063ESEFP | 1.277,18 |

| | | | | | | | | |
|--------|-------------|--------|-------------|----------|-------------|----------|--------------|----------|
| 1/2" | LKMP012EDEP | 478,93 | LKMP012ESEP | 502,57 | LKMP012EDEF | 746,97 | LKMP012ESEFP | 770,62 |
| 3/4" | LKMP034EDEP | 549,52 | LKMP034ESEP | 573,13 | LKMP034EDEF | 817,57 | LKMP034ESEFP | 841,21 |
| 1" | LKMP100EDEP | 603,00 | LKMP100ESEP | 732,96 | LKMP100EDEF | 871,04 | LKMP100ESEFP | 1.001,00 |
| 1 1/4" | LKMP114EDEP | 661,27 | LKMP114ESEP | 915,27 | LKMP114EDEF | 929,30 | LKMP114ESEFP | 1.183,33 |
| 1 1/2" | LKMP112EDEP | 811,75 | LKMP112ESEP | 968,27 | LKMP112EDEF | 1.079,81 | LKMP112ESEFP | 1.236,34 |
| 2" | LKMP200EDEP | 981,39 | LKMP200ESEP | 1.049,35 | LKMP200EDEF | 1.249,46 | LKMP200ESEFP | 1.317,39 |

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|----|-------------|----------|-------------|----------|-------------|----------|--------------|----------|
| 20 | LKMP020FDEP | 481,15 | LKMP020FSEP | 504,79 | LKMP020FDEF | 749,20 | LKMP020FSEFP | 772,85 |
| 25 | LKMP025FDEP | 554,66 | LKMP025FSEP | 578,28 | LKMP025FDEF | 822,70 | LKMP025FSEFP | 846,34 |
| 32 | LKMP032FDEP | 609,58 | LKMP032FSEP | 739,55 | LKMP032FDEF | 877,65 | LKMP032FSEFP | 1.007,62 |
| 40 | LKMP040FDEP | 674,65 | LKMP040FSEP | 928,68 | LKMP040FDEF | 942,72 | LKMP040FSEFP | 1.196,72 |
| 50 | LKMP050FDEP | 843,48 | LKMP050FSEP | 999,99 | LKMP050FDEF | 1.111,53 | LKMP050FSEFP | 1.268,05 |
| 63 | LKMP063FDEP | 1.021,59 | LKMP063FSEP | 1.089,52 | LKMP063FDEF | 1.289,65 | LKMP063FSEFP | 1.357,57 |

| | | | | | | | | |
|--------|-------------|----------|-------------|----------|-------------|----------|--------------|----------|
| 1/2" | LKMP012FDEP | 495,92 | LKMP012FSEP | 519,54 | LKMP012FDEF | 763,97 | LKMP012FSEFP | 787,61 |
| 3/4" | LKMP034FDEP | 571,51 | LKMP034FSEP | 595,14 | LKMP034FDEF | 839,55 | LKMP034FSEFP | 863,18 |
| 1" | LKMP100FDEP | 631,24 | LKMP100FSEP | 761,21 | LKMP100FDEF | 899,30 | LKMP100FSEFP | 1.029,27 |
| 1 1/4" | LKMP114FDEP | 700,01 | LKMP114FSEP | 954,01 | LKMP114FDEF | 968,07 | LKMP114FSEFP | 1.222,05 |
| 1 1/2" | LKMP112FDEP | 875,25 | LKMP112FSEP | 1.031,76 | LKMP112FDEF | 1.143,30 | LKMP112FSEFP | 1.299,82 |
| 2" | LKMP200FDEP | 1.061,72 | LKMP200FSEP | 1.129,68 | LKMP200FDEF | 1.329,78 | LKMP200FSEFP | 1.397,72 |

Válvula de bola motorizada en PP-H 3 vías DUAL BLOCK®. Actuación neumática.

Estándar paso en L, paso en T opcional, al mismo precio. Disponemos de otras conexiones bajo pedido: bridas, soldar macho y roscar (NPT). Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie. La configuración NA (normalmente abierta) se debe especificar en el pedido.



Sistema PP-H Socket

Válvulas de mariposa actuadas

**FKOM/CE**

K

ACTUACIÓN ELÉCTRICA

ACTUACIÓN ELÉCTRICA CON BLOQUE DE SEGURIDAD

| d | 24-240 V AC/DC | | 24-240 V AC/DC | | 24-240 V AC/DC | | 24-240 V AC/DC | |
|-----|----------------|-----------|----------------|-----------|----------------|----------|----------------|----------|
| | Ref. | € EPDM | Ref. | € FKM | Ref. | € EPDM | Ref. | € FKM |
| 50 | FKME050E2D | 893,26 | FKME050F2D | 1.062,21 | FKME050E2BD | 1.459,81 | FKME050F2BD | 1.628,72 |
| 63 | FKME063E2D | 912,87 | FKME063F2D | 1.091,75 | FKME063E2BD | 1.479,40 | FKME063F2BD | 1.658,28 |
| 75 | FKME075E2D | 1.217,20 | FKME075F2D | 1.415,91 | FKME075E2BD | 1.783,74 | FKME075F2BD | 1.982,45 |
| 90 | FKME090E2D | 1.251,32 | FKME090F2D | 1.458,97 | FKME090E2BD | 1.817,84 | FKME090F2BD | 2.025,52 |
| 110 | FKME110E2D | 1.288,40 | FKME110F2D | 1.503,40 | FKME110E2BD | 1.854,94 | FKME110F2BD | 2.069,92 |
| 125 | FKME140E2D | 1.813,35 | FKME140F2D | 2.106,95 | FKME140E2BD | 2.379,88 | FKME140F2BD | 2.673,50 |
| 140 | FKME140E2D | 1.813,35 | FKME140F2D | 2.106,95 | FKME140E2BD | 2.379,88 | FKME140F2BD | 2.673,50 |
| 160 | FKME160E2D | 2.124,14 | FKME160F2D | 2.420,83 | FKME160E2BD | 2.787,11 | FKME160F2BD | 3.083,79 |
| 200 | FKME225E2D | 2.471,35 | FKME225F2D | 2.858,39 | FKME225E2BD | 3.134,28 | FKME225F2BD | 3.521,36 |
| 225 | FKME225E2D | 2.471,35 | FKME225F2D | 2.858,39 | FKME225E2BD | 3.134,28 | FKME225F2BD | 3.521,36 |
| 250 | FKME280E2D | 4.466,88 | FKME280F2D | 6.196,25 | FKME280E2BD | 5.129,85 | FKME280F2BD | 6.859,21 |
| 280 | FKME280E2D | 4.466,88 | FKME280F2D | 6.196,25 | FKME280E2BD | 5.129,85 | FKME280F2BD | 6.859,21 |
| 315 | FKME315E2D | 4.720,48 | FKME315F2D | 6.605,67 | FKME315E2BD | 5.383,43 | FKME315F2BD | 7.268,63 |
| 355 | FKME355E2D | 11.308,99 | FKME355F2D | 15.323,56 | | | | |
| 400 | FKME400E2D | 12.617,58 | FKME400F2D | 18.412,12 | | | | |

Válvula de mariposa motorizada
cuerpo en PPGR y disco en PP-H.
Actuación eléctrica.

Bajo pedido podemos suministrar otros actuadores: VALPES, BELIMO...
Bajo pedido también disponibles en 12 V AC/DC



FKOM/CP

K

ACTUACIÓN NEUMÁTICA ALUMINIO

ACTUACIÓN NEUMÁTICA ALUMINIO CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMECAÑICOS) Y REGULADORES DE ESCAPE

| d | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|-----|--------------|----------|---------------|-----------|--------------|----------|---------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 50 | FKMP050EDED | 548,32 | FKMP050ESED | 640,62 | FKMP050EDEFD | 753,24 | FKMP050ESEFD | 856,36 |
| 63 | FKMP063EDED | 567,94 | FKMP063ESED | 660,23 | FKMP063EDEFD | 772,85 | FKMP063ESEFD | 875,94 |
| 75 | FKMP075EDED | 643,60 | FKMP075ESED | 779,94 | FKMP075EDEFD | 848,50 | FKMP075ESEFD | 995,66 |
| 90 | FKMP090EDED | 741,59 | FKMP090ESED | 863,89 | FKMP090EDEFD | 946,50 | FKMP090ESEFD | 1.079,64 |
| 110 | FKMP110EDED | 778,72 | FKMP110ESED | 1.239,10 | FKMP110EDEFD | 983,60 | FKMP110ESEFD | 1.454,82 |
| 125 | FKMP140EDED | 963,36 | FKMP140ESED | 1.655,24 | FKMP140EDEFD | 1.168,29 | FKMP140ESEFD | 1.870,97 |
| 140 | FKMP140EDED | 963,36 | FKMP140ESED | 1.655,24 | FKMP140EDEFD | 1.168,29 | FKMP140ESEFD | 1.870,97 |
| 160 | FKMP160EDED | 1.027,10 | FKMP160ESED | 1.718,95 | FKMP160EDEFD | 1.232,02 | FKMP160ESEFD | 1.934,69 |
| 200 | FKMP225EDED | 1.516,15 | FKMP225ESED | 2.465,72 | FKMP225EDEFD | 1.721,07 | FKMP225ESEFD | 2.681,44 |
| 225 | FKMP225EDED | 1.516,15 | FKMP225ESED | 2.465,72 | FKMP225EDEFD | 1.721,07 | FKMP225ESEFD | 2.681,44 |
| 250 | FKMP280EDED | 3.696,49 | FKMP280ESED | 5.709,59 | FKMP280EDEFD | 3.901,39 | FKMP280ESEFD | 5.925,34 |
| 280 | FKMP280EDED | 3.696,49 | FKMP280ESED | 5.709,59 | FKMP280EDEFD | 3.901,39 | FKMP280ESEFD | 5.925,34 |
| 315 | FKMP315EDED | 4.223,85 | FKMP315ESED | 7.003,15 | FKMP315EDEFD | 4.428,78 | FKMP315ESEFD | 7.218,90 |
| 355 | FKMP355EDED | 6.476,01 | FKMP355ESED | 8.570,43 | | | | |
| 400 | FKMP400EDED | 7.236,53 | FKMP400ESED | 11.221,64 | | | | |

| | | | | | | | | |
|-----|-------------|-----------|-------------|-----------|--------------|----------|--------------|----------|
| 50 | FKMP050FDED | 717,25 | FKMP050FSED | 809,52 | FKMP050EDEFD | 922,18 | FKMP050FSEFD | 1.025,28 |
| 63 | FKMP063FDED | 746,82 | FKMP063FSED | 839,10 | FKMP063EDEFD | 951,72 | FKMP063FSEFD | 1.054,83 |
| 75 | FKMP075FDED | 842,32 | FKMP075FSED | 978,64 | FKMP075EDEFD | 1.047,22 | FKMP075FSEFD | 1.194,36 |
| 90 | FKMP090FDED | 949,26 | FKMP090FSED | 1.071,57 | FKMP090EDEFD | 1.154,16 | FKMP090FSEFD | 1.287,32 |
| 110 | FKMP110FDED | 993,67 | FKMP110FSED | 1.454,06 | FKMP110EDEFD | 1.198,58 | FKMP110FSEFD | 1.669,79 |
| 125 | FKMP140FDED | 1.256,99 | FKMP140FSED | 1.948,86 | FKMP140EDEFD | 1.461,92 | FKMP140FSEFD | 2.164,61 |
| 140 | FKMP140FDED | 1.256,99 | FKMP140FSED | 1.948,86 | FKMP140EDEFD | 1.461,92 | FKMP140FSEFD | 2.164,61 |
| 160 | FKMP160FDED | 1.323,76 | FKMP160FSED | 2.015,63 | FKMP160EDEFD | 1.528,67 | FKMP160FSEFD | 2.231,36 |
| 200 | FKMP225FDED | 1.903,21 | FKMP225FSED | 2.852,77 | FKMP225EDEFD | 2.108,14 | FKMP225FSEFD | 3.068,51 |
| 225 | FKMP225FDED | 1.903,21 | FKMP225FSED | 2.852,77 | FKMP225EDEFD | 2.108,14 | FKMP225FSEFD | 3.068,51 |
| 250 | FKMP280FDED | 5.425,86 | FKMP280FSED | 7.438,97 | FKMP280EDEFD | 5.630,78 | FKMP280FSEFD | 7.654,71 |
| 280 | FKMP280FDED | 5.425,86 | FKMP280FSED | 7.438,97 | FKMP280EDEFD | 5.630,78 | FKMP280FSEFD | 7.654,71 |
| 315 | FKMP315FDED | 6.109,08 | FKMP315FSED | 8.888,34 | FKMP315EDEFD | 6.313,97 | FKMP315FSEFD | 9.104,09 |
| 355 | FKMP355FDED | 10.490,57 | FKMP355FSED | 12.584,99 | | | | |
| 400 | FKMP400FDED | 13.031,04 | FKMP400FSED | 17.016,19 | | | | |

Válvula de mariposa motorizada cuerpo en PPGR y disco en PP-H.
Actuación neumática.

Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie.
La configuración NA (normalmente abierta) se debe especificar en el pedido.



FKOM/CP

K

ACTUACIÓN NEUMÁTICA POLIAMIDA

ACTUACIÓN NEUMÁTICA POLIAMIDA CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMECAÑICOS) Y REGULADORES DE ESCAPE

| d | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|------|--------------|-----------|---------------|-----------|---------------|----------|---------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 50 | FKMP050EDEP | 657,58 | FKMP050ESEP | 824,23 | FKMP050EDEFPP | 925,62 | FKMP050ESEFP | 1.092,29 |
| 63 | FKMP063EDEP | 677,18 | FKMP063ESEP | 843,83 | FKMP063EDEFPP | 945,23 | FKMP063ESEFP | 1.111,88 |
| 75 | FKMP075EDEP | 716,32 | FKMP075ESEP | 882,96 | FKMP075EDEFPP | 984,37 | FKMP075ESEFP | 1.151,03 |
| 90 | FKMP090EDEP | 848,80 | FKMP090ESEP | 916,72 | FKMP090EDEFPP | 1.116,86 | FKMP090ESEFP | 1.184,78 |
| 110 | FKMP110EDEP | 885,90 | FKMP110ESEP | 1.153,25 | FKMP110EDEFPP | 1.153,96 | FKMP110ESEFP | 1.421,29 |
| 125 | FKMP140EDEP | 1.028,40 | FKMP140ESEP | 1.602,28 | FKMP140EDEFPP | 1.296,44 | FKMP140ESEFP | 1.870,33 |
| 140 | FKMP140EDEP | 1.028,40 | FKMP140ESEP | 1.602,28 | FKMP140EDEFPP | 1.296,44 | FKMP140ESEFP | 1.870,33 |
| 160 | FKMP160EDEP | 1.279,63 | FKMP160ESEP | 1.666,00 | FKMP160EDEFPP | 1.547,68 | FKMP160ESEFP | 1.934,06 |
| 200 | FKMP225EDEP | 1.497,15 | FKMP225ESEP | 2.294,51 | FKMP225EDEFPP | 1.765,20 | FKMP225ESEFP | 2.562,55 |
| 225 | FKMP225EDEP | 1.497,15 | FKMP225ESEP | 2.294,51 | FKMP225EDEFPP | 1.765,20 | FKMP225ESEFP | 2.562,55 |
| 250* | FKMP280EDEP | 3.878,99 | FKMP280ESEP | 5.588,30 | FKMP280EDEFPP | 4.147,05 | FKMP280ESEFP | 5.856,35 |
| 280* | FKMP280EDEP | 3.878,99 | FKMP280ESEP | 5.588,30 | FKMP280EDEFPP | 4.147,05 | FKMP280ESEFP | 5.856,35 |
| 315* | FKMP315EDEP | 4.132,59 | FKMP315ESEP | 5.841,90 | FKMP315EDEFPP | 4.400,63 | FKMP315ESEFP | 6.109,96 |
| 355 | FKMP355EDEP | Consultar | FKMP355ESEP | Consultar | | | | |
| 400 | FKMP400EDEP | Consultar | FKMP400ESEP | Consultar | | | | |

| | | | | | | | | |
|------|-------------|-----------|-------------|-----------|---------------|----------|--------------|----------|
| 50 | FKMP050FDEP | 826,51 | FKMP050FSEP | 993,15 | FKMP050FDEFPP | 1.094,57 | FKMP050FSEFP | 1.261,20 |
| 63 | FKMP063FDEP | 856,06 | FKMP063FSEP | 1.022,70 | FKMP063FDEFPP | 1.124,09 | FKMP063FSEFP | 1.290,77 |
| 75 | FKMP075FDEP | 915,04 | FKMP075FSEP | 1.081,69 | FKMP075FDEFPP | 1.183,09 | FKMP075FSEFP | 1.349,73 |
| 90 | FKMP090FDEP | 1.056,47 | FKMP090FSEP | 1.124,40 | FKMP090FDEFPP | 1.324,53 | FKMP090FSEFP | 1.392,44 |
| 110 | FKMP110FDEP | 1.100,89 | FKMP110FSEP | 1.368,23 | FKMP110FDEFPP | 1.368,94 | FKMP110FSEFP | 1.636,29 |
| 125 | FKMP140FDEP | 1.321,99 | FKMP140FSEP | 1.895,88 | FKMP140FDEFPP | 1.590,04 | FKMP140FSEFP | 2.163,95 |
| 140 | FKMP140FDEP | 1.321,99 | FKMP140FSEP | 1.895,88 | FKMP140FDEFPP | 1.590,04 | FKMP140FSEFP | 2.163,95 |
| 160 | FKMP160FDEP | 1.576,32 | FKMP160FSEP | 1.962,66 | FKMP160FDEFPP | 1.844,35 | FKMP160FSEFP | 2.230,71 |
| 200 | FKMP225FDEP | 1.884,21 | FKMP225FSEP | 2.681,57 | FKMP225FDEFPP | 2.152,26 | FKMP225FSEFP | 2.949,63 |
| 225 | FKMP225FDEP | 1.884,21 | FKMP225FSEP | 2.681,57 | FKMP225FDEFPP | 2.152,26 | FKMP225FSEFP | 2.949,63 |
| 250* | FKMP280FDEP | 5.608,35 | FKMP280FSEP | 7.317,66 | FKMP280FDEFPP | 5.876,41 | FKMP280FSEFP | 7.585,72 |
| 280* | FKMP280FDEP | 5.608,35 | FKMP280FSEP | 7.317,66 | FKMP280FDEFPP | 5.876,41 | FKMP280FSEFP | 7.585,72 |
| 315* | FKMP315FDEP | 6.017,78 | FKMP315FSEP | 7.727,09 | FKMP315FDEFPP | 6.285,83 | FKMP315FSEFP | 7.995,13 |
| 355 | FKMP355FDEP | Consultar | FKMP355FSEP | Consultar | | | | |
| 400 | FKMP400FDEP | Consultar | FKMP400FSEP | Consultar | | | | |

Válvula de mariposa motorizada cuerpo en PPGR y disco en PP-H.
Actuación neumática.

Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie.
La configuración NA (normalmente abierta) se debe especificar en el pedido
* Actuadores de aluminio.



INDUSTRIA

Sistema PP-H Socket

Válvulas de membrana actuadas

PRECIOS ACTUALIZADOS



DK/CP NC



| d | Modelo | DN | Ref. EPDM | € EPDM |
|-----|------------|-----|------------|-----------|
| 20 | DKDM/CP NC | 15 | DKDMNC020E | 259,21 |
| 25 | DKDM/CP NC | 20 | DKDMNC025E | 274,55 |
| 32 | DKDM/CP NC | 25 | DKDMNC032E | 334,10 |
| 40 | DKDM/CP NC | 32 | DKDMNC040E | 440,43 |
| 50 | DKDM/CP NC | 40 | DKDMNC050E | 498,09 |
| 63 | DKDM/CP NC | 50 | DKDMNC063E | 691,29 |
| 75 | DKDM/CP NC | 65 | VKDMNC075E | 416,16 |
| 90 | VMDM/CP NC | 80 | VMDMNC090E | 1.254,95 |
| 110 | VMDM/CP NC | 100 | VMDMNC110E | 1.560,26 |

VM/CP NC



| Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|------------|----------|------------|-----------|
| DKDMNC020F | 300,12 | DKDMNC020P | 318,05 |
| DKDMNC025F | 316,34 | DKDMNC025P | 332,54 |
| DKDMNC032F | 384,24 | DKDMNC032P | 404,26 |
| DKDMNC040F | 521,69 | DKDMNC040P | 543,60 |
| DKDMNC050F | 589,31 | DKDMNC050P | 613,19 |
| DKDMNC063F | 865,30 | DKDMNC063P | 839,96 |
| DKDMNC075F | 1.038,37 | DKDMNC075P | 1.007,96 |
| VMDMNC090F | 1.655,19 | VMDMNC090P | 1.441,51 |
| VMDMNC110F | 1.943,81 | VMDMNC110P | 1.736,36 |

Válvula neumática **NORMALMENTE CERRADA**.
M-M para soldar socket.

DK/CP NO



| d | Modelo | DN | Ref. EPDM | € EPDM |
|-----|------------|-----|------------|-----------|
| 20 | DKDM/CP NO | 15 | DKDMNO020E | 216,18 |
| 25 | DKDM/CP NO | 20 | DKDMNO025E | 231,54 |
| 32 | DKDM/CP NO | 25 | DKDMNO032E | 289,35 |
| 40 | DKDM/CP NO | 32 | DKDMNO040E | 306,61 |
| 50 | DKDM/CP NO | 40 | DKDMNO050E | 358,28 |
| 63 | DKDM/CP NO | 50 | DKDMNO063E | 459,03 |
| 75 | DKDM/CP NO | 65 | DKDMNO075E | 550,82 |
| 90 | VMDM/CP NO | 80 | VMDMNO090E | 870,29 |
| 110 | VMDM/CP NO | 100 | VMDMNO110E | 1.238,15 |

VM/CP NO



| Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|------------|----------|------------|-----------|
| DKDMNO020F | 257,13 | DKDMNO020P | 275,04 |
| DKDMNO025F | 273,34 | DKDMNO025P | 289,55 |
| DKDMNO032F | 364,57 | DKDMNO032P | 386,93 |
| DKDMNO040F | 415,25 | DKDMNO040P | 443,74 |
| DKDMNO050F | 475,84 | DKDMNO050P | 508,01 |
| DKDMNO063F | 654,95 | DKDMNO063P | 649,40 |
| DKDMNO075F | 785,96 | DKDMNO075P | 779,28 |
| VMDMNO090F | 1.337,16 | VMDMNO090P | 1.087,85 |
| VMDMNO110F | 1.742,88 | VMDMNO110P | 1.310,29 |

Válvula neumática **NORMALMENTE ABIERTA**.
M-M para soldar socket.

DK/CP DE



| d | Modelo | DN | Ref. EPDM | € EPDM |
|-----|------------|-----|-----------|-----------|
| 20 | DKDM/CP DE | 15 | DKDMA020E | 173,20 |
| 25 | DKDM/CP DE | 20 | DKDMA025E | 188,54 |
| 32 | DKDM/CP DE | 25 | DKDMA032E | 253,91 |
| 40 | DKDM/CP DE | 32 | DKDMA040E | 278,74 |
| 50 | DKDM/CP DE | 40 | DKDMA050E | 301,57 |
| 63 | DKDM/CP DE | 50 | DKDMA063E | 386,39 |
| 75 | DKDM/CP DE | 65 | DKDMA075E | 463,66 |
| 90 | VMDM/CP DE | 80 | VMDMA090E | 1.068,28 |
| 110 | VMDM/CP DE | 100 | VMDMA110E | 1.428,23 |

VM/CP DE



| Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|-----------|----------|-----------|-----------|
| DKDMA020F | 214,11 | DKDMA020P | 232,03 |
| DKDMA025F | 230,33 | DKDMA025P | 246,53 |
| DKDMA032F | 324,21 | DKDMA032P | 345,24 |
| DKDMA040F | 377,50 | DKDMA040P | 403,39 |
| DKDMA050F | 400,52 | DKDMA050P | 427,63 |
| DKDMA063F | 551,31 | DKDMA063P | 546,63 |
| DKDMA075F | 699,86 | DKDMA075P | 655,96 |
| VMDMA090F | 1.535,17 | VMDMA090P | 1.285,83 |
| VMDMA110F | 1.793,01 | VMDMA110P | 1.548,82 |

Válvula neumática **DOBLE EFECTO**.
M-M para soldar socket.

DK/CP NC



| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|----|-------------|----|-------------|-----------|-------------|----------|-------------|-----------|
| 20 | DKUIM/CP NC | 15 | DKUIMNC020E | 271,15 | DKUIMNC020F | 312,95 | DKUIMNC020P | 330,88 |
| 25 | DKUIM/CP NC | 20 | DKUIMNC025E | 287,36 | DKUIMNC025F | 312,95 | DKUIMNC025P | 345,35 |
| 32 | DKUIM/CP NC | 25 | DKUIMNC032E | 350,11 | DKUIMNC032F | 400,28 | DKUIMNC032P | 420,36 |
| 40 | DKUIM/CP NC | 32 | DKUIMNC040E | 457,47 | DKUIMNC040F | 538,71 | DKUIMNC040P | 561,79 |
| 50 | DKUIM/CP NC | 40 | DKUIMNC050E | 516,57 | DKUIMNC050F | 607,74 | DKUIMNC050P | 631,62 |
| 63 | DKUIM/CP NC | 50 | DKUIMNC063E | 718,43 | DKUIMNC063F | 871,43 | DKUIMNC063P | 867,08 |

Válvula neumática **NORMALMENTE CERRADA.**

Con enlaces H-H para encolar.

DK/CP NO



| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|----|-------------|----|-------------|-----------|-------------|----------|-------------|-----------|
| 20 | DKUIM/CP NO | 15 | DKUIMNO020E | 228,15 | DKUIMNO020F | 269,94 | DKUIMNO020P | 287,87 |
| 25 | DKUIM/CP NO | 20 | DKUIMNO025E | 244,37 | DKUIMNO025F | 269,94 | DKUIMNO025P | 302,33 |
| 32 | DKUIM/CP NO | 25 | DKUIMNO032E | 306,76 | DKUIMNO032F | 373,86 | DKUIMNO032P | 341,52 |
| 40 | DKUIM/CP NO | 32 | DKUIMNO040E | 328,60 | DKUIMNO040F | 437,26 | DKUIMNO040P | 465,69 |
| 50 | DKUIM/CP NO | 40 | DKUIMNO050E | 382,04 | DKUIMNO050F | 499,65 | DKUIMNO050P | 531,78 |
| 63 | DKUIM/CP NO | 50 | DKUIMNO063E | 495,44 | DKUIMNO063F | 689,94 | DKUIMNO063P | 685,74 |

Válvula neumática **NORMALMENTE ABIERTA.**

Con enlaces H-H para soldar socket.

DK/CP DE



| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|----|-------------|----|-------------|-----------|-------------|----------|-------------|-----------|
| 20 | DKUIM/CP DE | 15 | DKUIMDA020E | 185,14 | DKUIMDA020F | 226,93 | DKUIMDA020P | 244,84 |
| 25 | DKUIM/CP DE | 20 | DKUIMDA025E | 201,35 | DKUIMDA025F | 226,93 | DKUIMDA025P | 259,33 |
| 32 | DKUIM/CP DE | 25 | DKUIMDA032E | 270,31 | DKUIMDA032F | 332,47 | DKUIMDA032P | 361,63 |
| 40 | DKUIM/CP DE | 32 | DKUIMDA040E | 298,72 | DKUIMDA040F | 397,49 | DKUIMDA040P | 423,36 |
| 50 | DKUIM/CP DE | 40 | DKUIMDA050E | 321,57 | DKUIMDA050F | 420,58 | DKUIMDA050P | 447,63 |
| 63 | DKUIM/CP DE | 50 | DKUIMDA063E | 417,02 | DKUIMDA063F | 580,76 | DKUIMDA063P | 577,22 |

Válvula neumática **DOBLE EFECTO.**

Con enlaces H-H para soldar socket.



Sistema PP-H Socket

Válvulas de membrana actuadas



DK/CP NC



| d | Modelo | DN | Ref. EPDM | € EPDM |
|-----|------------|-----|------------|-----------|
| 20 | DKOM/CP NC | 15 | DKOMNC020E | 298,08 |
| 25 | DKOM/CP NC | 20 | DKOMNC025E | 315,76 |
| 32 | DKOM/CP NC | 25 | DKOMNC032E | 384,15 |
| 40 | DKOM/CP NC | 32 | DKOMNC040E | 506,45 |
| 50 | DKOM/CP NC | 40 | DKOMNC050E | 572,81 |
| 63 | DKOM/CP NC | 50 | DKOMNC063E | 794,99 |
| 75 | DKOM/CP NC | 65 | DKOMNC075E | 954,01 |
| 90 | VMOM/CP NC | 80 | VMOMNC090E | 1.443,18 |
| 110 | VMOM/CP NC | 100 | VMOMNC110E | 1.794,28 |

VM/CP NC



| Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|------------|----------|------------|-----------|
| DKOMNC020F | 339,01 | DKOMNC020P | 356,94 |
| DKOMNC025F | 357,52 | DKOMNC025P | 373,72 |
| DKOMNC032F | 434,31 | DKOMNC032P | 420,73 |
| DKOMNC040F | 587,73 | DKOMNC040P | 564,51 |
| DKOMNC050F | 664,03 | DKOMNC050P | 687,89 |
| DKOMNC063F | 969,02 | DKOMNC063P | 943,67 |
| DKOMNC075F | 1.162,82 | DKOMNC075P | 1.132,40 |
| VMOMNC090F | 1.843,43 | VMOMNC090P | 1.629,76 |
| VMOMNC110F | 2.177,20 | VMOMNC110P | 1.970,18 |

Válvula neumática **NORMALMENTE CERRADA**.
Con bridas DIN.

Disponibles con bridas ANSI 150 libras al mismo precio

DK/CP NO



| d | Modelo | DN | Ref. EPDM | € EPDM |
|-----|------------|-----|------------|-----------|
| 20 | DKOM/CP NO | 15 | DKOMNO020E | 255,06 |
| 25 | DKOM/CP NO | 20 | DKOMNO025E | 272,74 |
| 32 | DKOM/CP NO | 25 | DKOMNO032E | 346,29 |
| 40 | DKOM/CP NO | 32 | DKOMNO040E | 379,28 |
| 50 | DKOM/CP NO | 40 | DKOMNO050E | 440,45 |
| 63 | DKOM/CP NO | 50 | DKOMNO063E | 573,08 |
| 75 | DKOM/CP NO | 65 | DKOMNO075E | 687,69 |
| 90 | VMOM/CP NO | 80 | VMOMNO090E | 1.058,53 |
| 110 | VMOM/CP NO | 100 | VMOMNO110E | 1.409,32 |

VM/CP NO



| Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|------------|----------|------------|-----------|
| DKOMNO020F | 296,01 | DKOMNO020P | 313,93 |
| DKOMNO025F | 314,52 | DKOMNO025P | 330,71 |
| DKOMNO032F | 421,50 | DKOMNO032P | 375,93 |
| DKOMNO040F | 487,93 | DKOMNO040P | 516,40 |
| DKOMNO050F | 558,02 | DKOMNO050P | 590,20 |
| DKOMNO063F | 769,04 | DKOMNO063P | 763,47 |
| DKOMNO075F | 922,85 | DKOMNO075P | 916,16 |
| VMOMNO090F | 1.525,37 | VMOMNO090P | 1.276,07 |
| VMOMNO110F | 1.801,57 | VMOMNO110P | 1.542,58 |

Válvula neumática **NORMALMENTE ABIERTA**.
Con bridas DIN.

Disponibles con bridas ANSI 150 libras al mismo precio

DK/CP DE



| d | Modelo | DN | Ref. EPDM | € EPDM |
|-----|------------|-----|------------|-----------|
| 20 | DKOM/CP DE | 15 | DKOMDA020E | 212,06 |
| 25 | DKOM/CP DE | 20 | DKOMDA025E | 229,73 |
| 32 | DKOM/CP DE | 25 | DKOMDA032E | 307,54 |
| 40 | DKOM/CP DE | 32 | DKOMDA040E | 344,83 |
| 50 | DKOM/CP DE | 40 | DKOMDA050E | 370,74 |
| 63 | DKOM/CP DE | 50 | DKOMDA063E | 482,38 |
| 75 | DKOM/CP DE | 65 | DKOMDA075E | 578,87 |
| 90 | VMOM/CP DE | 80 | VMOMDA090E | 1.256,53 |
| 110 | VMOM/CP DE | 100 | VMOMDA110E | 1.599,41 |

VM/CP DE



| Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|------------|----------|------------|-----------|
| DKOMDA020F | 253,01 | DKOMDA020P | 270,92 |
| DKOMDA025F | 271,51 | DKOMDA025P | 287,71 |
| DKOMDA032F | 377,84 | DKOMDA032P | 341,77 |
| DKOMDA040F | 443,58 | DKOMDA040P | 469,45 |
| DKOMDA050F | 469,71 | DKOMDA050P | 496,80 |
| DKOMDA063F | 647,34 | DKOMDA063P | 642,64 |
| DKOMDA075F | 776,80 | DKOMDA075P | 771,18 |
| VMOMDA090F | 1.723,39 | VMOMDA090P | 1.474,09 |
| VMOMDA110F | 2.035,42 | VMOMDA110P | 1.781,96 |

Válvula neumática **DOBLE EFECTO**.
Con bridas DIN.

Disponibles con bridas ANSI 150 libras al mismo precio



CMDM/CP NC M-M para fusión socket
CMIM/CP NC H-H para fusión socket
CMUIM/CP NC H-H enlaces fusión socket
CMFM/CP NC H-H roscar



L

| d-Rh | Ref. EPDM | DN | € EPDM | € FKM | € PTFE |
|---------|--------------------|----|---------------|-------------------|---------------|
| 20 | CMDMNC020E | 15 | 118,37 | 156,52 | 176,55 |
| 16 | CMIMNC016E | 12 | 113,35 | 132,43 | 142,46 |
| 20 | CMIMNC020E | 15 | 113,35 | 132,43 | 142,46 |
| 20-1/2" | CMUIMNC020E | 15 | 166,51 | 188,57 (A) | 198,61 |
| 3/8" | CMFMNC038E | 12 | 113,35 | 132,43 | 142,46 |
| 1/2" | CMFMNC012E | 15 | 113,35 | 132,43 | 142,46 |

Válvula de membrana compacta neumática
NORMALMENTE CERRADA

Código en FKM termina en "F" en lugar de "E"
 Código en PTFE termina en "P" en lugar de "E"
 (A) = Juntas en FKM

CMDM/CP NO M-M para fusión socket
CMIM/CP NO H-H para fusión socket
CMUIM/CP NO H-H enlaces fusión socket
CMFM/CP NO H-H roscar



L

| d-Rh | Ref. EPDM | DN | € EPDM | € FKM | € PTFE |
|---------|--------------------|----|---------------|---------------|---------------|
| 20 | CMDMNO020E | 15 | 117,36 | 153,48 | 174,55 |
| 16 | CMIMNO016E | 12 | 112,35 | 130,42 | 140,43 |
| 20 | CMIMNO020E | 15 | 112,35 | 130,42 | 140,43 |
| 20-1/2" | CMUIMNO020E | 15 | 164,53 | 185,56 | 196,61 |
| 3/8" | CMFMNO038E | 12 | 112,35 | 130,42 | 140,43 |
| 1/2" | CMFMNO012E | 15 | 112,35 | 130,42 | 140,43 |

Válvula de membrana compacta neumática
NORMALMENTE ABIERTA

Código en FKM termina en "F" en lugar de "E"
 Código en PTFE termina en "P" en lugar de "E"
 (A) = Juntas en FKM

CMDM/CP DE M-M para fusión socket
CMIM/CP DE H-H para fusión socket
CMUIM/CP DE H-H enlaces fusión socket
CMFM/CP DE H-H roscar



L

| d-Rh | Ref. EPDM | DN | € EPDM | € FKM | € PTFE |
|---------|--------------------|----|---------------|-------------------|---------------|
| 20 | CMDMDA020E | 15 | 117,36 | 153,48 | 174,55 |
| 16 | CMIMDA016E | 12 | 112,35 | 130,42 | 140,43 |
| 20 | CMIMDA020E | 15 | 112,35 | 130,42 | 140,43 |
| 20-1/2" | CMUIMDA020E | 15 | 164,53 | 185,56 (A) | 196,61 |
| 3/8" | CMFMDA038E | 12 | 112,35 | 130,42 | 140,43 |
| 1/2" | CMFMDA012E | 15 | 112,35 | 130,42 | 140,43 |

Válvula de membrana compacta neumática
DOBLE EFECTO

Código en FKM termina en "F" en lugar de "E"
 Código en PTFE termina en "P" en lugar de "E"
 (A) = Juntas en FKM



DKBDM/CP NC

L

| d | Ref. EPDM | DN | PN | € EPDM |
|----|-------------|----|----|-----------|
| 20 | DKBDMNC020E | 15 | 6 | 223,29 |
| 25 | DKBDMNC025E | 20 | 6 | 236,50 |
| 32 | DKBDMNC032E | 25 | 6 | 315,76 |
| 40 | DKBDMNC040E | 32 | 6 | 393,16 |
| 50 | DKBDMNC050E | 40 | 6 | 411,10 |
| 63 | DKBDMNC063E | 50 | 6 | 570,48 |
| 75 | DKBDMNC075E | 65 | 6 | 684,58 |

Válvula de membrana neumática
Normalmente Cerrada.
M-M soldar socket.

Actuador a pistón



DKBUIM/CP NC

L

| d | Ref. EPDM | DN | PN | € EPDM |
|----|--------------|----|----|-----------|
| 20 | DKBUIMNC020E | 15 | 6 | 233,58 |
| 25 | DKBUIMNC025E | 20 | 6 | 247,56 |
| 32 | DKBUIMNC032E | 25 | 6 | 330,97 |
| 40 | DKBUIMNC040E | 32 | 6 | 408,36 |
| 50 | DKBUIMNC050E | 40 | 6 | 426,29 |
| 63 | DKBUIMNC063E | 50 | 6 | 592,89 |

Válvula de membrana neumática
Normalmente Cerrada.
Con enlaces H-H para soldar socket.

Actuador a pistón



DKBOM/CP NC

L

| d | Ref. EPDM | DN | PN | € EPDM |
|----|-------------|----|----|-----------|
| 20 | DKBOMNC020E | 15 | 6 | 256,77 |
| 25 | DKBOMNC025E | 20 | 6 | 272,00 |
| 32 | DKBOMNC032E | 25 | 6 | 369,99 |
| 40 | DKBOMNC040E | 32 | 6 | 464,63 |
| 50 | DKBOMNC050E | 40 | 6 | 485,80 |
| 63 | DKBOMNC063E | 50 | 6 | 674,17 |
| 75 | DKBOMNC075E | 65 | 6 | 876,44 |

Válvula de membrana neumática
Normalmente Cerrada.
Con bridas DIN.

Actuador a pistón



DKBOAM/CP NC

L

| d | Ref. EPDM | DN | PN | € EPDM |
|--------|--------------|----|----|-----------|
| 1/2" | DKBOAMNC012E | 15 | 6 | 256,77 |
| 3/4" | DKBOAMNC034E | 20 | 6 | 272,00 |
| 1" | DKBOAMNC100E | 25 | 6 | 369,99 |
| 1 1/4" | DKBOAMNC114E | 32 | 6 | 464,63 |
| 1 1/2" | DKBOAMNC112E | 40 | 6 | 485,80 |
| 2" | DKBOAMNC200E | 50 | 6 | 670,05 |
| 2 1/2" | DKBOAMNC212E | 65 | 6 | 811,51 |

Válvula de membrana neumática
Normalmente Cerrada.
Con bridas ANSI 150 lbs.

Actuador a pistón



INDUSTRIA

Sistema PP-H Socket

Válvulas de control de presión

PRECIOS ACTUALIZADOS



VSF

L

| d | Ref. EPDM | DN | PN | € | |
|----|-----------|----|----|----------|----------|
| | | | | EPDM | PTFE |
| 16 | VSFBM016E | 10 | 10 | 322,35 | 365,68 |
| 20 | VSFBM020E | 15 | 10 | 379,58 | 390,34 |
| 25 | VSFBM025E | 20 | 10 | 418,46 | 447,31 |
| 32 | VSFBM032E | 25 | 10 | 442,84 | 467,56 |
| 40 | VSFBM040E | 32 | 10 | 558,90 | 597,76 |
| 50 | VSFBM050E | 40 | 10 | 930,96 | 972,89 |
| 63 | VSFBM063E | 50 | 10 | 1.250,33 | 1.263,16 |

Válvula de sobrepresión-alivio.
M-M para soldadura a testa.

Código en PTFE termina en "P"
en lugar de "E"
Rango de calibración: 0,5 - 10 bars



VCP

L

| d | Ref. EPDM | DN | PN | € | |
|----|-----------|----|----|----------|----------|
| | | | | EPDM | PTFE |
| 16 | VCPBM016E | 10 | 10 | 294,29 | 319,18 |
| 20 | VCPBM020E | 15 | 10 | 294,29 | 319,18 |
| 25 | VCPBM025E | 20 | 10 | 393,48 | 421,33 |
| 32 | VCPBM032E | 25 | 10 | 422,67 | 456,74 |
| 40 | VCPBM040E | 32 | 10 | 538,93 | 566,74 |
| 50 | VCPBM050E | 40 | 10 | 831,67 | 862,21 |
| 63 | VCPBM063E | 50 | 10 | 1.088,09 | 1.113,02 |

Válvula retenedora de presión.
M-M para soldadura a testa.

Código en PTFE termina en "P"
en lugar de "E"
Rango de calibración: 0,5 - 10 bars



VPR

L

| d | Ref. | DN | PN | € | |
|----|-----------|----|----|----------|----------|
| | | | | EPDM | FKM |
| 16 | VPRBM016E | 10 | 10 | 821,95 | 852,12 |
| 20 | VPRBM020E | 15 | 10 | 821,95 | 852,12 |
| 25 | VPRBM025E | 20 | 10 | 1.049,01 | 1.094,94 |
| 32 | VPRBM032E | 25 | 10 | 1.049,01 | 1.094,94 |
| 40 | VPRBM040E | 32 | 10 | 1.262,93 | 1.319,87 |
| 50 | VPRBM050E | 40 | 10 | 1.262,93 | 1.319,87 |
| 63 | VPRBM063E | 50 | 10 | 1.785,89 | 1.841,77 |

Válvula reductora de presión.
M-M para soldadura a testa.

Código en FKM termina en "F"
en lugar de "E"
Rango de calibración: 0,5 - 9 bars



INDUSTRIA

Sistema PP-H Socket

Conectores

PRECIOS ACTUALIZADOS



MANGUITO

V

| d | Ref. EPDM | Para válvulas | € |
|-----|-----------|----------------------|-------|
| 16 | ENDIM016 | VKD-VKR-TKD-SR-RV-VR | 10,77 |
| 20 | ENDIM020 | VKD-VKR-TKD-SR-RV-VR | 10,77 |
| 25 | ENDIM025 | VKD-VKR-TKD-SR-RV-VR | 12,80 |
| 32 | ENDIM032 | VKD-VKR-TKD-SR-RV-VR | 14,15 |
| 40 | ENDIM040 | VKD-VKR-TKD-SR-RV-VR | 17,49 |
| 50 | ENDIM050 | VKD-VKR-TKD-SR-RV-VR | 20,13 |
| 63 | ENDIM063 | VKD-VKR-TKD-SR-RV-VR | 25,49 |
| 75 | ENDIM075 | VKD | 60,40 |
| 90 | ENDIM090 | VKD | 65,93 |
| 110 | ENDIM110 | VKD | 91,54 |

Conector final en PP-H.

H para soldar socket.



MANGUITO

V

| Rh | Ref. EPDM | Para válvulas | € |
|--------|-----------|----------------------|-------|
| 1/2" | ENDNM012 | VKD-VKR-TKD-SR-RV-VR | 10,77 |
| 3/4" | ENDNM034 | VKD-VKR-TKD-SR-RV-VR | 12,80 |
| 1" | ENDNM100 | VKD-VKR-TKD-SR-RV-VR | 14,15 |
| 1 1/4" | ENDNM114 | VKD-VKR-TKD-SR-RV-VR | 17,49 |
| 1 1/2" | ENDNM112 | VKD-VKR-TKD-SR-RV-VR | 20,13 |
| 2" | ENDNM200 | VKD-VKR-TKD-SR-RV-VR | 25,49 |

Conector final en PP-H.

H rosca NPT.



Q-BBM/L

V

| d | Ref. EPDM | Para válvulas | € |
|----|------------|---------------|-------|
| 20 | QBBML11020 | CM-DK | 5,07 |
| 25 | QBBML11025 | CM-DK | 6,12 |
| 32 | QBBML11032 | CM-DK | 7,52 |
| 40 | QBBML11040 | CM-DK | 9,77 |
| 50 | QBBML11050 | CM-DK | 10,31 |
| 63 | QBBML11063 | CM-DK | 14,84 |

Conector final en PP SDR11.

Para soldar a testa o electrofusión.



MANGUITO

V

| Rh | Ref. EPDM | Para válvulas | € |
|--------|-----------|----------------------|-------|
| 3/8" | ENDFM038 | VKD-VKR-TKD-SR-RV-VR | 10,77 |
| 1/2" | ENDFM012 | VKD-VKR-TKD-SR-RV-VR | 10,77 |
| 3/4" | ENDFM034 | VKD-VKR-TKD-SR-RV-VR | 12,80 |
| 1" | ENDFM100 | VKD-VKR-TKD-SR-RV-VR | 14,15 |
| 1 1/4" | ENDFM114 | VKD-VKR-TKD-SR-RV-VR | 17,49 |
| 1 1/2" | ENDFM112 | VKD-VKR-TKD-SR-RV-VR | 20,13 |
| 2" | ENDFM200 | VKD-VKR-TKD-SR-RV-VR | 25,49 |

Conector final en PP-H.

H rosca gas.



MANGUITO

V

| d | Ref. EPDM | Para válvulas | € |
|-----|-----------|----------------------|-------|
| 20 | ENDDM020 | VKD-VKR-TKD-SR-RV-VR | 10,77 |
| 25 | ENDDM025 | VKD-VKR-TKD-SR-RV-VR | 12,80 |
| 32 | ENDDM032 | VKD-VKR-TKD-SR-RV-VR | 14,15 |
| 40 | ENDDM040 | VKD-VKR-TKD-SR-RV-VR | 17,49 |
| 50 | ENDDM050 | VKD-VKR-TKD-SR-RV-VR | 20,13 |
| 63 | ENDDM063 | VKD-VKR-TKD-SR-RV-VR | 25,49 |
| 75 | ENDDM075 | VKD | 60,40 |
| 90 | ENDDM090 | VKD | 65,93 |
| 110 | ENDDM110 | VKD | 91,54 |

Conector final en PP-H.

M para soldar socket.



CVDM

V

| d | Ref. EPDM | Para válvulas | € |
|-----|-----------|----------------------|-------|
| 20 | CVDM11020 | VKD-VKR-TKD-SR-RV-VR | 5,08 |
| 25 | CVDM11025 | VKD-VKR-TKD-SR-RV-VR | 5,96 |
| 32 | CVDM11032 | VKD-VKR-TKD-SR-RV-VR | 7,33 |
| 40 | CVDM11040 | VKD-VKR-TKD-SR-RV-VR | 9,14 |
| 50 | CVDM11050 | VKD-VKR-TKD-SR-RV-VR | 11,85 |
| 63 | CVDM11063 | VKD-VKR-TKD-SR-RV-VR | 15,25 |
| 75 | CVDM11075 | VKD | 30,84 |
| 90 | CVDM11090 | VKD | 38,76 |
| 110 | CVDM11110 | VKD | 46,96 |

Conector final en PP-H SDR11.

Para soldar a testa o electrofusión.

Accesorios

Sistema PP-H testa / butt welding

INDUSTRIA





Sistema PP-H Testa





Sistema PP-H testa / butt welding

Codos / Tapones



GBM

T1

| d | Ref. PN6 | € PN6 SDR 17,6 | Ref. PN10 | € PN10 SDR 11 |
|-----|----------|-------------------|-----------|------------------|
| 20 | | | GBM11020 | 3,75 |
| 25 | | | GBM11025 | 3,90 |
| 32 | | | GBM11032 | 4,04 |
| 40 | | | GBM11040 | 5,24 |
| 50 | GBM17050 | 6,30 | GBM11050 | 6,61 |
| 63 | GBM17063 | 8,71 | GBM11063 | 9,46 |
| 75 | GBM17075 | 12,76 | GBM11075 | 13,02 |
| 90 | GBM17090 | 16,66 | GBM11090 | 18,95 |
| 110 | GBM17110 | 35,07 | GBM11110 | 36,02 |
| 125 | GBM17125 | 44,60 | GBM11125 | 50,75 |
| 140 | GBM17140 | 64,77 | GBM11140 | 67,83 |
| 160 | GBM17160 | 69,46 | GBM11160 | 82,64 |
| 180 | GBM17180 | 88,31 | GBM11180 | 97,85 |
| 200 | GBM17200 | 109,36 | GBM11200 | 145,82 |
| 225 | GBM17225 | 134,80 | GBM11225 | 173,92 |
| 250 | GBM17250 | 227,65 | GBM11250 | 334,81 |
| 280 | GBM17280 | 295,85 | GBM11280 | 435,32 |
| 315 | GBM17315 | 408,73 | GBM11315 | 600,99 |
| 355 | GBM17355 | 927,54 | GBM11355 | 1.258,88 |
| 400 | GBM17400 | 1.291,60 | GBM11400 | 1.728,76 |
| 450 | GBM17450 | 1.664,34 | GBM11450 | 2.236,03 |
| 500 | GBM17500 | 2.100,18 | GBM11500 | 2.884,48 |

Codo 90°.

M-M para soldar a testa.



HBM

T1

| d | Ref. PN6 | € PN6 SDR 17,6 | Ref. PN10 | € PN10 SDR 11 |
|-----|----------|-------------------|-----------|------------------|
| 20 | | | HBM11020 | 3,53 |
| 25 | | | HBM11025 | 3,67 |
| 32 | | | HBM11032 | 3,82 |
| 40 | | | HBM11040 | 4,93 |
| 50 | HBM17050 | 4,95 | HBM11050 | 6,20 |
| 63 | HBM17063 | 8,23 | HBM11063 | 8,92 |
| 75 | HBM17075 | 12,02 | HBM11075 | 12,30 |
| 90 | HBM17090 | 15,70 | HBM11090 | 17,79 |
| 110 | HBM17110 | 33,05 | HBM11110 | 33,90 |
| 125 | HBM17125 | 41,99 | HBM11125 | 47,76 |
| 140 | HBM17140 | 60,99 | HBM11140 | 63,86 |
| 160 | HBM17160 | 67,27 | HBM11160 | 77,80 |
| 180 | HBM17180 | 108,20 | HBM11180 | 120,35 |
| 200 | HBM17200 | 148,02 | HBM11200 | 164,47 |
| 225 | HBM17225 | 176,60 | HBM11225 | 196,07 |
| 250 | HBM17250 | 341,73 | HBM11250 | 379,73 |
| 280 | HBM17280 | 516,04 | HBM11280 | 573,37 |
| 315 | HBM17315 | 642,19 | HBM11315 | 717,39 |

Codo 45°.

M-M para soldar a testa.



CBM

T1

| d | Ref. PN6 | € PN6 SDR 17,6 | Ref. PN10 | € PN10 SDR 11 |
|-----|----------|-------------------|-----------|------------------|
| 20 | | | CBM11020 | 4,88 |
| 25 | | | CBM11025 | 5,35 |
| 32 | | | CBM11032 | 6,75 |
| 40 | | | CBM11040 | 8,40 |
| 50 | | | CBM11050 | 10,96 |
| 63 | CBM17063 | 14,46 | CBM11063 | 14,46 |
| 75 | CBM17075 | 22,38 | CBM11075 | 22,38 |
| 90 | CBM17090 | 33,98 | CBM11090 | 33,98 |
| 110 | CBM17110 | 46,06 | CBM11110 | 46,06 |
| 125 | CBM17125 | 57,46 | CBM11125 | 49,78 |
| 140 | CBM17140 | 62,25 | CBM11140 | 62,25 |
| 160 | CBM17160 | 69,79 | CBM11160 | 69,79 |
| 180 | CBM17180 | 90,71 | CBM11180 | 90,71 |

Tapón.

M para soldar a testa.

T1

| d | Ref. PN6 | € PN6 SDR 17,6 | Ref. PN10 | € PN10 SDR 11 |
|-----|----------|-------------------|-----------|------------------|
| 200 | CBM17200 | 112,98 | CBM11200 | 112,98 |
| 225 | CBM17225 | 134,88 | CBM11225 | 134,88 |
| 250 | CBM17250 | 171,96 | CBM11250 | 171,96 |
| 280 | CBM17280 | 243,68 | CBM11280 | 243,68 |
| 315 | CBM17315 | 325,41 | CBM11315 | 325,41 |
| 355 | CBM17355 | 420,67 | CBM11355 | 358,09 |
| 400 | CBM17400 | 520,78 | CBM11400 | 490,91 |
| 450 | CBM17450 | 717,05 | CBM11450 | 742,47 |
| 500 | CBM17500 | 858,50 | CBM11500 | 944,14 |
| 560 | CBM17560 | 1.094,57 | | |
| 630 | CBM17630 | 1.660,61 | | |
| 710 | CBM17710 | 2.506,43 | | |
| 800 | CBM17800 | 3.929,54 | | |



QBM

T1

| d | Ref. PN6 | € PN6 SDR 17,6 | Ref. PN10 | € PN10 SDR 11 |
|-------|-----------|-------------------|-----------|------------------|
| 20 | | | QBM11020 | 3,40 |
| 25 | | | QBM11025 | 3,40 |
| 32 | | | QBM11032 | 4,02 |
| 40 | QBM17040 | 4,62 | QBM11040 | 4,81 |
| 50 | QBM17050 | 5,43 | QBM11050 | 5,88 |
| 63 | QBM17063 | 6,61 | QBM11063 | 7,35 |
| 75 | QBM17075 | 7,80 | QBM11075 | 8,71 |
| 90 | QBM17090 | 11,43 | QBM11090 | 12,48 |
| 110 | QBM17110 | 14,53 | QBM11110 | 16,06 |
| 125 | QBM17125 | 17,84 | QBM11125 | 19,36 |
| 140 | QBM17140 | 20,76 | QBM11140 | 22,61 |
| 160 | QBM17160 | 25,65 | QBM11160 | 28,53 |
| 180 | QBM17180 | 37,47 | QBM11180 | 44,27 |
| 200 | QBM17200 | 46,85 | QBM11200 | 48,70 |
| 225 | QBM17225 | 52,49 | QBM11225 | 54,29 |
| 250 | QBM17250 | 75,02 | QBM11250 | 82,40 |
| 280 | QBM17280 | 82,40 | QBM11280 | 90,02 |
| 315 | QBM17315 | 100,61 | QBM11315 | 106,07 |
| 355 | QBM17355 | 246,97 | QBM11355 | 269,71 |
| 400 | QBM17400 | 499,09 | QBM11400 | 531,29 |
| 450 | QBM17450 | 579,72 | QBM11450 | 613,41 |
| 500 | QBM17500 | 714,68 | QBM11500 | 776,79 |
| 560 | QBM17560 | 855,47 | QBM11560 | 1.007,77 |
| 630 | QBM17630 | 990,74 | QBM11630 | 1.200,44 |
| 710 | QBM17710 | 1.455,05 | | |
| 800 | QBM17800 | 2.110,13 | | |
| 900 | QBM17900 | 3.876,36 | | |
| 1.000 | QBM171000 | 6.355,12 | | |

Manguito portabridas.
M para soldar a testa.



TBM

T1

| d | Ref. PN6 | € PN6 SDR 17,6 | Ref. PN10 | € PN10 SDR 11 |
|-----|----------|-------------------|-----------|------------------|
| 20 | | | TBM11020 | 3,00 |
| 25 | | | TBM11025 | 3,00 |
| 32 | | | TBM11032 | 3,78 |
| 40 | | | TBM11040 | 6,01 |
| 50 | TBM17050 | 9,52 | TBM11050 | 8,14 |
| 63 | TBM17063 | 9,77 | TBM11063 | 12,58 |
| 75 | TBM17075 | 19,95 | TBM11075 | 25,33 |
| 90 | TBM17090 | 28,48 | TBM11090 | 37,84 |
| 110 | TBM17110 | 47,27 | TBM11110 | 55,58 |
| 125 | TBM17125 | 65,51 | TBM11125 | 76,53 |
| 140 | TBM17140 | 77,31 | TBM11140 | 96,96 |
| 160 | TBM17160 | 145,38 | TBM11160 | 163,11 |
| 180 | TBM17180 | 178,57 | TBM11180 | 209,05 |
| 200 | TBM17200 | 243,87 | TBM11200 | 299,55 |
| 225 | TBM17225 | 286,28 | TBM11225 | 356,33 |
| 250 | TBM17250 | 379,97 | TBM11250 | 453,31 |
| 280 | TBM17280 | 429,45 | TBM11280 | 612,88 |
| 315 | TBM17315 | 571,19 | TBM11315 | 870,62 |
| 355 | TBM17355 | 1.230,00 | TBM11355 | 1.457,12 |
| 400 | TBM17400 | 1.681,16 | TBM11400 | 2.175,72 |
| 450 | TBM17450 | 2.304,49 | TBM11450 | 2.833,43 |
| 500 | TBM17500 | 2.965,64 | TBM11500 | 3.621,24 |

Te 90°.

M-M-M para soldar a testa.



TRBM

T1

| d x dr | Ref. PN6 | € PN6 SDR 17,6 | Ref. PN10 | € PN10 SDR 11 | d x dr | Ref. PN6 | € PN6 SDR 17,6 | Ref. PN10 | € PN10 SDR 11 |
|------------|--------------|-------------------|--------------|------------------|------------|--------------|-------------------|--------------|------------------|
| 63 x 50* | TRBM17063050 | 23,47 | TRBM11063050 | 25,37 | 180 x 63 | TRBM17180063 | 237,87 | TRBM11180063 | 278,12 |
| 75 x 32* | | | TRBM11075032 | 39,74 | 180 x 75 | TRBM17180075 | 237,87 | TRBM11180075 | 278,12 |
| 75 x 50* | TRBM17075050 | 35,56 | TRBM11075050 | 39,74 | 180 x 90* | TRBM17180090 | 287,12 | TRBM11180090 | 318,13 |
| 75 x 63* | TRBM17075063 | 36,16 | TRBM11075063 | 40,50 | 180 x 110* | TRBM17180110 | 245,14 | TRBM11180110 | 318,13 |
| 90 x 32 | | | TRBM11090032 | 50,25 | 180 x 125 | TRBM17180125 | 245,14 | TRBM11180125 | 287,04 |
| 90 x 50 | | | TRBM11090050 | 51,62 | 180 x 160* | TRBM17180160 | 287,12 | TRBM11180160 | 318,13 |
| 90 x 63* | TRBM17090063 | 50,59 | TRBM11090063 | 56,59 | 200 x 63* | TRBM17200063 | 324,59 | TRBM11200063 | 398,79 |
| 90 x 75* | TRBM17090075 | 51,02 | TRBM11090075 | 57,05 | 200 x 90* | TRBM17200090 | 328,23 | TRBM11200090 | 403,03 |
| 110 x 32 | | | TRBM11110032 | 74,14 | 200 x 110* | TRBM17200110 | 331,84 | TRBM11200110 | 407,17 |
| 110 x 50 | | | TRBM11110050 | 75,68 | 200 x 125* | TRBM17200125 | 335,21 | TRBM11200125 | 411,69 |
| 110 x 63* | TRBM17110063 | 75,02 | TRBM11110063 | 83,94 | 200 x 160* | TRBM17200160 | 339,42 | TRBM11200160 | 416,16 |
| 110 x 75* | TRBM17110075 | 75,02 | TRBM11110075 | 83,94 | 225 x 75* | TRBM17225075 | 484,53 | TRBM11225075 | 537,82 |
| 110 x 90* | TRBM17110090 | 76,83 | TRBM11110090 | 85,09 | 225 x 90* | TRBM17225090 | 484,53 | TRBM11225090 | 537,82 |
| 125 x 63 | | | TRBM11125063 | 105,88 | 225 x 110* | TRBM17225110 | 486,16 | TRBM11225110 | 540,00 |
| 125 x 90* | | | TRBM11125090 | 116,74 | 225 x 125 | TRBM17225125 | 389,78 | TRBM11225125 | 484,22 |
| 125 x 110* | TRBM17125110 | 104,20 | TRBM11125110 | 116,74 | 225 x 160* | TRBM17225160 | 487,49 | TRBM11225160 | 541,90 |
| 140 x 63 | TRBM17140063 | 103,12 | TRBM11140063 | 132,84 | 225 x 180* | TRBM17225180 | 488,34 | TRBM11225180 | 543,77 |
| 140 x 75 | TRBM17140075 | 103,60 | TRBM11140075 | 132,84 | 250 x 110 | TRBM17250110 | 511,35 | TRBM11250110 | 639,07 |
| 140 x 90 | TRBM17140090 | 105,28 | TRBM11140090 | 134,95 | 250 x 160 | TRBM17250160 | 521,74 | TRBM11250160 | 652,25 |
| 140 x 110 | TRBM17140110 | 107,44 | TRBM11140110 | 134,95 | 315 x 110 | | | TRBM11315110 | 1.443,68 |
| 160 x 63* | TRBM17160063 | 206,49 | TRBM11160063 | 229,52 | 315 x 225 | | | TRBM11315225 | 1.509,34 |
| 160 x 75* | TRBM17160075 | 212,81 | TRBM11160075 | 231,44 | 315 x 250 | | | TRBM11315250 | 1.509,34 |
| 160 x 90* | TRBM17160090 | 212,81 | TRBM11160090 | 231,44 | | | | | |
| 160 x 110* | TRBM17160110 | 214,81 | TRBM11160110 | 231,44 | | | | | |
| 160 x 125 | TRBM17160125 | 200,34 | TRBM11160125 | 223,99 | | | | | |

Te a 90° reducida.
M-M para soldar a testa.

* Espigots LARGOS


QBM FK

T1

| d | d | Ref. PN6 | € PN6 SDR 17,6 | Ref. PN10 | € PN10 SDR 11 |
|-----|-----|------------|-------------------|------------|------------------|
| 50 | 50 | QPM17050 | 6,81 | QPM11050 | 7,40 |
| 63 | 63 | QPM17063 | 8,30 | QPM11063 | 9,15 |
| 75 | 75 | QPM17075 | 9,85 | QPM11075 | 11,02 |
| 90 | 90 | QPM17090 | 14,37 | QPM11090 | 15,71 |
| 110 | 110 | QPM17110 | 18,26 | QPM11110 | 20,85 |
| 140 | 125 | QPM17125 | 22,32 | QPM11125 | 24,29 |
| 160 | 140 | QPM17140 | 25,95 | QPM11140 | 28,38 |
| 160 | 160 | QPM17160 | 32,17 | QPM11FK160 | 54,98 |
| 160 | 180 | QPM17180 | 49,81 | QPM11180 | 58,76 |
| 225 | 200 | QBM17FK200 | 89,97 | QPM11FK200 | 93,66 |
| 225 | 225 | QPM17225 | 65,64 | QPM11FK225 | 104,33 |
| 280 | 250 | QPM17250 | 93,87 | QPM11FK250 | 158,37 |
| 280 | 280 | QBM17FK280 | 153,01 | QPM11FK280 | 172,99 |
| 315 | 315 | QBM17FK315 | 193,38 | QPM11FK315 | 203,83 |
| 355 | 350 | QBM17FK355 | 458,89 | QPM11FK355 | 501,95 |
| 400 | 400 | QBM17FK400 | 867,76 | QPM11FK400 | 934,64 |

Manguito portabridas
 para válvulas de mariposa FE/FK.
 M para soldar a testa.


QBAM

T1

| d | Ref. PN6 | € PN6 SDR 17,6 | Ref. PN10 | € PN10 SDR 11 |
|-----|-----------|-------------------|-----------|------------------|
| ¾" | | | QBAM11034 | 4,49 |
| 1" | | | QBAM11100 | 5,31 |
| 1¼" | QBAM17114 | 6,09 | QBAM11114 | 6,33 |
| 1½" | QBAM17112 | 7,16 | QBAM11112 | 7,77 |
| 3" | QBAM17300 | 15,11 | QBAM11300 | 16,44 |

Manguito portabridas largo
 ANSI 150 lbs.
 M para soldar a testa.

ODB



T1

| d | Ref. | DN | PN | € |
|-----|-------------|------|----|----------|
| 20 | ODB020 | 15 | 16 | 8,80 |
| 25 | ODB025 | 20 | 16 | 9,68 |
| 32 | ODB032 | 25 | 16 | 12,47 |
| 40 | ODB040 | 32 | 16 | 15,12 |
| 50 | ODB050 | 40 | 16 | 17,68 |
| 63 | ODB063 | 50 | 16 | 21,98 |
| 75 | ODB075 | 65 | 16 | 24,29 |
| 90 | ODB090 | 80 | 16 | 28,93 |
| 110 | ODB110 | 100 | 16 | 34,92 |
| 125 | ODB125 | 100 | 16 | 34,92 |
| 140 | ODB140 | 125 | 16 | 52,22 |
| 140 | ODB140DN125 | *125 | 16 | 50,05 |
| 160 | ODB160 | 150 | 16 | 53,18 |
| 180 | ODB180 | 150 | 16 | 60,98 |
| 200 | ODB200 | 200 | 10 | 79,88 |
| 225 | ODB225 | 200 | 10 | 79,88 |
| 225 | ODB225DN200 | *200 | 10 | 102,83 |
| 250 | ODB250 | 250 | 10 | 99,99 |
| 280 | ODB280 | 250 | 10 | 101,86 |
| 280 | ODB280DN250 | *250 | 10 | 106,47 |
| 315 | ODB315 | 300 | 10 | 155,53 |
| 315 | ODB315DN300 | *300 | 10 | 155,93 |
| 355 | ODB355 | 350 | 10 | 291,17 |
| 400 | ODB400 | 400 | 10 | 420,18 |
| 450 | ODB450 | 450 | 10 | 751,29 |
| 500 | ODB500 | 500 | 10 | 751,29 |
| 560 | ODB560 | 600 | 10 | 1.018,84 |
| 630 | ODB630 | 600 | 10 | 1.018,84 |

Brida loca PP con alma de acero
DIN 2501 DIN 16962/16963.

* Para portabridas PVC-U

A partir de Ø 75 no utilizar
con portabridas socket
(sólo testa)

OAB



T1

| d | Ref. | DN | € |
|-----|--------|-----|--------|
| ½" | OAB012 | 15 | 10,94 |
| ¾" | OAB034 | 20 | 13,63 |
| 1" | OAB100 | 25 | 16,06 |
| 1¼" | OAB114 | 32 | 18,52 |
| 1½" | OAB112 | 40 | 23,08 |
| 2" | OAB200 | 50 | 28,71 |
| 2½" | OAB212 | 65 | 35,44 |
| 3" | OAB300 | 80 | 41,57 |
| 4" | OAB400 | 100 | 54,22 |
| 6" | OAB600 | 150 | 102,41 |
| 8" | OAB800 | 200 | 148,18 |
| 10" | OAB810 | 250 | 190,83 |
| 12" | OAB812 | 300 | 294,36 |
| 14" | OAB814 | 350 | 555,40 |
| 16" | OAB816 | 400 | 677,21 |

Brida loca PP con alma de acero
ANSI 150 lbs.A partir de Ø 75 no utilizar
con portabridas socket
(sólo testa)

ODBC



T1

| d | Ref. | DN | PN | € |
|---------|---------|-----|----|----------|
| 20 | ODBC020 | 15 | 16 | 67,25 |
| 25 | ODBC025 | 20 | 16 | 68,29 |
| 32 | ODBC032 | 25 | 16 | 70,03 |
| 40 | ODBC040 | 32 | 16 | 75,00 |
| 50 | ODBC050 | 40 | 16 | 84,97 |
| 63 | ODBC063 | 50 | 16 | 92,49 |
| 75 | ODBC075 | 65 | 16 | 108,36 |
| 90 | ODBC090 | 80 | 16 | 119,24 |
| 110/125 | ODBC110 | 100 | 16 | 162,91 |
| 140 | ODBC140 | 125 | 16 | 200,05 |
| 160/180 | ODBC160 | 150 | 16 | 252,45 |
| 200/225 | ODBC200 | 200 | 10 | 280,38 |
| 250/280 | ODBC250 | 250 | 10 | 366,39 |
| 315 | ODBC315 | 300 | 10 | 534,89 |
| 355 | ODBC355 | 350 | 10 | 1.046,32 |
| 400 | ODBC400 | 400 | 10 | 1.195,25 |

Brida ciega PP con alma de acero DIN 2501

OABC



T1

| d | Ref. | DN | € |
|-----|---------|-----|--------|
| ½" | OABC012 | 15 | 78,19 |
| ¾" | OABC034 | 20 | 79,30 |
| 1" | OABC100 | 25 | 81,22 |
| 1¼" | OABC114 | 32 | 87,05 |
| 1½" | OABC112 | 40 | 98,85 |
| 2" | OABC200 | 50 | 107,55 |
| 2½" | OABC212 | 65 | 122,91 |
| 3" | OABC300 | 80 | 138,57 |
| 4" | OABC400 | 100 | 189,34 |
| 6" | OABC600 | 150 | 293,54 |
| 8" | OABC800 | 200 | 325,97 |
| 10" | OABC810 | 250 | 425,66 |
| 12" | OABC812 | 300 | 622,08 |

Brida ciega PP con alma de acero ANSI 150 lbs.

| d x dr | € PN6 SDR 17,6 | | € PN10 SDR 11 | |
|-----------|-------------------|-------------|------------------|-----------|
| | Ref. PN6 | Ref. PN10 | Ref. PN6 | Ref. PN10 |
| 25 x 20 | | RBM11025020 | 4,99 | |
| 32 x 20 | | RBM11032020 | 5,78 | |
| 32 x 25 | | RBM11032025 | 5,78 | |
| 40 x 20 | | RBM11040020 | 6,63 | |
| 40 x 25 | | RBM11040025 | 6,63 | |
| 40 x 32 | | RBM11040032 | 6,63 | |
| 50 x 25 | | RBM11050025 | 6,95 | |
| 50 x 32 | RBM17050032 | 6,63 | RBM11050032 | 6,95 |
| 50 x 40 | RBM17050040 | 6,63 | RBM11050040 | 6,95 |
| 63 x 32 | RBM17063032 | 7,98 | RBM11063032 | 8,44 |
| 63 x 40 | RBM17063040 | 7,98 | RBM11063040 | 8,44 |
| 63 x 50 | RBM17063050 | 7,98 | RBM11063050 | 8,44 |
| 75 x 32 | RBM17075032 | 10,31 | RBM11075032 | 10,81 |
| 75 x 40 | RBM17075040 | 10,31 | RBM11075040 | 10,81 |
| 75 x 50 | RBM17075050 | 10,31 | RBM11075050 | 10,81 |
| 75 x 63 | RBM17075063 | 10,31 | RBM11075063 | 10,81 |
| 90 x 50 | RBM17090050 | 11,47 | RBM11090050 | 11,99 |
| 90 x 63 | RBM17090063 | 11,47 | RBM11090063 | 11,99 |
| 90 x 75 | RBM17090075 | 11,47 | RBM11090075 | 11,99 |
| 110 x 50 | RBM17110050 | 14,63 | RBM11110050 | 15,31 |
| 110 x 63 | RBM17110063 | 14,63 | RBM11110063 | 15,31 |
| 110 x 75 | RBM17110075 | 14,63 | RBM11110075 | 15,31 |
| 110 x 90 | RBM17110090 | 14,63 | RBM11110090 | 15,31 |
| 125 x 63 | RBM17125063 | 18,76 | RBM11125063 | 19,66 |
| 125 x 75 | RBM17125075 | 18,76 | RBM11125075 | 19,66 |
| 125 x 90 | RBM17125090 | 18,76 | RBM11125090 | 19,66 |
| 125 x 110 | RBM17125110 | 18,76 | RBM11125110 | 19,66 |
| 140 x 75 | RBM17140075 | 22,75 | RBM11140075 | 23,83 |
| 140 x 90 | RBM17140090 | 22,75 | RBM11140090 | 23,83 |
| 140 x 110 | RBM17140110 | 22,75 | RBM11140110 | 23,83 |
| 140 x 125 | RBM17140125 | 22,75 | RBM11140125 | 23,83 |
| 160 x 90 | RBM17160090 | 26,56 | RBM11160090 | 27,96 |
| 160 x 110 | RBM17160110 | 26,56 | RBM11160110 | 27,96 |
| 160 x 125 | RBM17160125 | 26,56 | RBM11160125 | 27,96 |
| 160 x 140 | RBM17160140 | 26,56 | RBM11160140 | 27,96 |
| 180 x 90 | RBM17180090 | 41,72 | RBM11180090 | 43,86 |
| 180 x 110 | RBM17180110 | 39,29 | RBM11180110 | 41,26 |
| 180 x 125 | RBM17180125 | 36,28 | RBM11180125 | 38,06 |
| 180 x 140 | RBM17180140 | 34,40 | RBM11180140 | 36,14 |
| 180 x 160 | RBM17180160 | 32,81 | RBM11180160 | 34,48 |
| 200 x 140 | RBM17200140 | 94,09 | RBM11200140 | 98,73 |
| 200 x 160 | RBM17200160 | 83,20 | RBM11200160 | 87,31 |
| 200 x 180 | RBM17200180 | 74,42 | RBM11200180 | 78,19 |



T1

| d x dr | Ref. PN6 | € PN6 SDR 17,6 | Ref. PN10 | € PN10 SDR 11 |
|-----------|-------------|-------------------|-------------|------------------|
| 225 x 140 | RBM17225140 | 112,32 | RBM11225140 | 117,96 |
| 225 x 160 | RBM17225160 | 96,38 | RBM11225160 | 101,20 |
| 225 x 180 | RBM17225180 | 91,82 | RBM11225180 | 96,35 |
| 225 x 200 | RBM17225200 | 80,86 | RBM11225200 | 84,91 |
| 250 x 160 | RBM17250160 | 128,76 | RBM11250160 | 135,14 |
| 250 x 180 | RBM17250180 | 119,07 | RBM11250180 | 125,02 |
| 250 x 200 | RBM17250200 | 109,60 | RBM11250200 | 115,05 |
| 250 x 225 | RBM17250225 | 103,91 | RBM11250225 | 109,01 |
| 280 x 200 | RBM17280200 | 143,32 | RBM11280200 | 150,56 |
| 280 x 225 | RBM17280225 | 133,66 | RBM11280225 | 140,36 |
| 280 x 250 | RBM17280250 | 130,13 | RBM11280250 | 135,14 |
| 315 x 200 | RBM17315200 | 182,96 | RBM11315200 | 192,11 |
| 315 x 225 | RBM17315225 | 161,84 | RBM11315225 | 169,99 |
| 315 x 250 | RBM17315250 | 147,48 | RBM11315250 | 154,81 |
| 315 x 280 | RBM17315280 | 138,12 | RBM11315280 | 145,07 |
| 355 x 200 | RBM17355200 | 345,23 | RBM11355200 | 362,43 |
| 355 x 225 | RBM17355225 | 331,90 | RBM11355225 | 348,45 |
| 355 x 250 | RBM17355250 | 318,39 | RBM11355250 | 334,26 |
| 355 x 280 | RBM17355280 | 295,37 | RBM11355280 | 310,16 |
| 355 x 315 | RBM17355315 | 286,43 | RBM11355315 | 300,74 |
| 400 x 225 | RBM17400225 | 1.453,95 | RBM11400225 | 1.548,91 |
| 400 x 250 | RBM17400250 | 1.263,06 | RBM11400250 | 1.420,72 |
| 400 x 280 | RBM17400280 | 1.120,19 | RBM11400280 | 1.120,47 |
| 400 x 315 | RBM17400315 | 867,82 | RBM11400315 | 867,82 |
| 400 x 355 | RBM17400355 | 587,03 | RBM11400355 | 593,32 |
| 450 x 280 | RBM17450280 | 1.579,11 | RBM11450280 | 1.579,11 |
| 450 x 315 | RBM17450315 | 1.407,22 | RBM11450315 | 1.407,22 |
| 450 x 355 | RBM17450355 | 1.065,71 | RBM11450355 | 1.065,71 |
| 450 x 400 | RBM17450400 | 787,24 | RBM11450400 | 787,24 |
| 500 x 280 | RBM17500280 | 2.494,31 | RBM11500280 | 2.565,65 |
| 500 x 315 | RBM17500315 | 1.859,35 | RBM11500315 | 1.911,11 |
| 500 x 355 | RBM17500355 | 1.641,33 | RBM11500355 | 1.760,05 |
| 500 x 400 | RBM17500400 | 1.414,53 | RBM11500400 | 1.544,04 |
| 500 x 450 | RBM17500450 | 1.284,97 | RBM11500450 | 1.393,00 |
| 560 x 355 | RBM17560355 | 2.720,18 | RBM11560355 | 2.867,29 |
| 560 x 400 | RBM17560400 | 2.278,31 | RBM11560400 | 2.634,73 |
| 560 x 450 | RBM17560450 | 1.500,88 | RBM11560450 | 1.565,74 |
| 560 x 500 | RBM17560500 | 1.187,71 | RBM11560500 | 1.274,08 |
| 630 x 355 | RBM17630355 | 3.660,48 | | |
| 630 x 400 | RBM17630400 | 3.131,36 | | |
| 630 x 450 | RBM17630450 | 2.613,13 | | |
| 630 x 500 | RBM17630500 | 2.505,10 | | |
| 630 x 560 | RBM17630560 | 1.608,94 | | |
| 710 x 500 | RBM17710500 | 1.933,72 | | |
| 710 x 560 | RBM17710560 | 1.617,37 | | |
| 710 x 630 | RBM17710630 | 1.336,70 | | |
| 800 x 560 | RBM17800560 | 2.398,12 | | |
| 800 x 630 | RBM17800630 | 2.022,62 | | |
| 800 x 710 | RBM17800710 | 1.702,57 | | |

Reducción concéntrica.

M-M para soldar a testa.

DBMM


T1

| d x Rh | Ref. | € PN10 SDR 11 |
|-------------|---------------------|------------------|
| 20 x 1/2" | DBMM11020012 | 9,98 |
| 25 x 3/4" | DBMM11025034 | 12,87 |
| 32 x 1" | DBMM11032100 | 15,17 |
| 40 x 1 1/4" | DBMM11040114 | 17,76 |
| 50 x 1 1/2" | DBMM11050112 | 22,25 |
| 63 x 2" | DBMM11063200 | 26,33 |

Terminal rosca hembra largo.

M para soldar a testa o electrofusión - H rosca.

KBFM


T1

| d x Rh | Ref. | € PN10 SDR 11 |
|-------------|---------------------|------------------|
| 20 x 1/2" | KBFM11020012 | 10,03 |
| 25 x 3/4" | KBFM11025034 | 12,02 |
| 32 x 1" | KBFM11032100 | 15,17 |
| 40 x 1 1/4" | KBFM11040114 | 18,26 |
| 50 x 1 1/2" | KBFM11050112 | 29,94 |
| 63 x 2" | KBFM11063200 | 37,78 |

Terminal rosca macho corto.

M para soldar a testa - M rosca.

BBM/L


T1

| d | Ref. EPDM | € EPDM | Ref. FKM | € FKM |
|----|-------------------|--------------|-------------------|--------------|
| 20 | BBML11020E | 19,20 | BBML11020F | 21,48 |
| 25 | BBML11025E | 23,94 | BBML11025F | 26,91 |
| 32 | BBML11032E | 24,64 | BBML11032F | 27,22 |
| 40 | BBML11040E | 34,94 | BBML11040F | 41,22 |
| 50 | BBML11050E | 43,67 | BBML11050F | 50,49 |
| 63 | BBML11063E | 57,32 | BBML11063F | 65,15 |

Unión 3 piezas largo.

SDR 11 (PN10).

M-M para soldar a testa y electrofusión.

BBM/C


T1

| d | Ref. EPDM | € EPDM | Ref. FKM | € FKM |
|----|-------------------|--------------|-------------------|--------------|
| 20 | BBMC11020E | 19,20 | BBMC11020F | 21,48 |
| 25 | BBMC11025E | 23,94 | BBMC11025F | 26,91 |
| 32 | BBMC11032E | 24,64 | BBMC11032F | 27,22 |
| 40 | BBMC11040E | 34,94 | BBMC11040F | 41,22 |
| 50 | BBMC11050E | 43,67 | BBMC11050F | 50,49 |
| 63 | BBMC11063E | 57,32 | BBMC11063F | 65,15 |

Unión 3 piezas corto.

SDR 11 (PN10).

M-M para soldar a testa.

Q-BBM/L


T1

| d | Ref. | € SDR 11 |
|-----|-------------------|--------------|
| 20 | QBBML11020 | 5,07 |
| 25 | QBBML11025 | 6,12 |
| 32 | QBBML11032 | 7,52 |
| 40 | QBBML11040 | 9,77 |
| 50 | QBBML11050 | 10,31 |
| 63 | QBBML11063 | 14,84 |
| 75 | QBBML11075 | 21,06 |
| 90 | QBBML11090 | 23,51 |
| 110 | QBBML11110 | 30,60 |

Manguito porta tuerca unión 3 piezas largo.

M para soldar a testa y electrofusión.

Q-BBM/C


T1

| d | Ref. | € SDR 11 |
|-----|-------------------|--------------|
| 20 | QBBMC11020 | 5,07 |
| 25 | QBBMC11025 | 6,43 |
| 32 | QBBMC11032 | 6,43 |
| 40 | QBBMC11040 | 10,84 |
| 50 | QBBMC11050 | 10,84 |
| 63 | QBBMC11063 | 11,89 |
| 75 | QBBMC11075 | 16,26 |
| 90 | QBBMC11090 | 22,20 |
| 110 | QBBMC11110 | 28,85 |

Manguito porta tuerca unión 3 piezas corto.

M para soldar a testa.

F-BBM/L



T1

| d | Ref. | € SDR 11 |
|-----|------------|-------------|
| 20 | FBBML11020 | 8,85 |
| 25 | FBBML11025 | 11,07 |
| 32 | FBBML11032 | 11,07 |
| 40 | FBBML11040 | 16,47 |
| 50 | FBBML11050 | 16,47 |
| 63 | FBBML11063 | 19,51 |
| 75 | FBBML11075 | 24,93 |
| 90 | FBBML11090 | 31,94 |
| 110 | FBBML11110 | 36,50 |

Manguito para tuerca unión 3 piezas largo.
SDR 11 (PN10).

M para soldar a testa y electrofusión.

F-BBM/C



T1

| d | Ref. | € SDR 11 |
|-----|------------|-------------|
| 20 | FBBMC11020 | 7,68 |
| 25 | FBBMC11025 | 9,62 |
| 32 | FBBMC11032 | 9,62 |
| 40 | FBBMC11040 | 14,31 |
| 50 | FBBMC11050 | 14,31 |
| 63 | FBBMC11063 | 16,95 |
| 75 | FBBMC11075 | 23,12 |
| 90 | FBBMC11090 | 30,19 |
| 110 | FBBMC11110 | 36,87 |

Manguito para tuerca unión 3 piezas corto.
SDR 11 (PN10).

M para soldar a testa.

N-BBM



I

| d | Ref. | Rh | € SDR 11 |
|----|---------|-----|-------------|
| 20 | EFGM100 | 1" | 6,51 |
| 25 | EFGM114 | 1¼" | 6,74 |
| 32 | EFGM112 | 1½" | 7,82 |
| 40 | EFGM200 | 2" | 9,99 |
| 50 | EFGM214 | 2¼" | 15,47 |
| 63 | EFGM234 | 2¾" | 24,94 |

Tuerca para unión 3 piezas BBM
largo y corto.

H roscar.

O-BBM



I

| d | Ref. EPDM | € EPDM | Ref. FKM | € FKM |
|----|-----------|-----------|----------|----------|
| 20 | OR4081E | 4,51 | OR4081F | 11,92 |
| 25 | OR4112E | 1,62 | OR4112F | 2,25 |
| 32 | OR4131E | 2,30 | OR4131F | 6,35 |
| 40 | OR6162E | 2,45 | OR6162F | 9,36 |
| 50 | OR6187E | 2,61 | OR6187F | 10,67 |
| 63 | OR6237E | 2,84 | OR6237F | 11,92 |

Junta tórica para unión 3 piezas BBM
largo y corto.

Tubo y accesorios
Válvulas manuales
Válvulas actuadas
Válvulas de control de presión

Sistema
PVDF

INDUSTRIA





Sistema PVDF





INDUSTRIA

Sistema PVDF

Tubo y accesorios

PRECIOS ACTUALIZADOS



Y

| d | Ref. | Epesor mm. | €/m |
|-----|------------|------------|--------|
| 16 | PIPEF21016 | 1,9 | 24,09 |
| 20 | PIPEF21020 | 1,9 | 36,11 |
| 25 | PIPEF21025 | 1,9 | 46,49 |
| 32 | PIPEF21032 | 2,4 | 75,79 |
| 40 | PIPEF21040 | 2,4 | 94,93 |
| 50 | PIPEF21050 | 3,0 | 146,79 |
| 63 | PIPEF21063 | 3,0 | 187,94 |
| 75 | PIPEF21075 | 3,6 | 267,43 |
| 90 | PIPEF21090 | 4,3 | 382,83 |
| 110 | PIPEF21110 | 5,3 | 572,50 |

Tubo PVDF ISO 10931-2.
PN16. Barras de 5 m.

Disponible en Pn10
de 63 a 110 mm.
Precios consultar



GIF

Y

| d | Ref. | Pack | € |
|-----|--------|------|--------|
| 16 | GIF016 | 10 | 6,38 |
| 20 | GIF020 | 10 | 7,30 |
| 25 | GIF025 | 10 | 9,03 |
| 32 | GIF032 | 10 | 18,80 |
| 40 | GIF040 | 5 | 30,17 |
| 50 | GIF050 | 5 | 44,78 |
| 63 | GIF063 | 2 | 75,91 |
| 75 | GIF075 | 2 | 130,26 |
| 90 | GIF090 | 2 | 193,04 |
| 110 | GIF110 | 2 | 354,85 |

Codo 90°.

H-H para fusión socket.



HIF

Y

| d | Ref. | Pack | € |
|-----|--------|------|--------|
| 20 | HIF020 | 10 | 8,62 |
| 25 | HIF025 | 10 | 12,56 |
| 32 | HIF032 | 10 | 14,71 |
| 40 | HIF040 | 5 | 24,70 |
| 50 | HIF050 | 5 | 27,41 |
| 63 | HIF063 | 5 | 44,24 |
| 75 | HIF075 | 2 | 109,84 |
| 90 | HIF090 | 2 | 166,95 |
| 110 | HIF110 | 2 | 297,41 |

Codo 45°.

H-H para fusión socket.



TIF

Y

| d | Ref. | Pack | € |
|-----|--------|------|--------|
| 16 | TIF016 | 10 | 12,12 |
| 20 | TIF020 | 10 | 12,78 |
| 25 | TIF025 | 10 | 15,70 |
| 32 | TIF032 | 10 | 23,30 |
| 40 | TIF040 | 5 | 36,23 |
| 50 | TIF050 | 5 | 55,28 |
| 63 | TIF063 | 5 | 86,87 |
| 75 | TIF075 | 2 | 164,37 |
| 90 | TIF090 | 2 | 247,92 |
| 110 | TIF110 | 2 | 454,99 |

Te a 90°.

H-H-H para fusión socket.



CIF

Y

| d | Ref. | Pack | € |
|-----|--------|------|-------|
| 16* | CIF016 | 10 | 8,03 |
| 20 | CIF020 | 10 | 9,03 |
| 25 | CIF025 | 10 | 9,89 |
| 32 | CIF032 | 10 | 11,38 |
| 40 | CIF040 | 5 | 21,69 |
| 50 | CIF050 | 5 | 25,54 |
| 63 | CIF063 | 5 | 41,22 |
| 75 | CIF075 | 2 | 43,27 |
| 90 | CIF090 | 2 | 53,59 |
| 110 | CIF110 | 2 | 78,71 |

Tapón.

H para fusión socket.



QRNF

Y

| d | Ref. | Pack | € |
|-----|---------|------|--------|
| 20 | QRNF020 | 10 | 8,28 |
| 25 | QRNF025 | 10 | 10,41 |
| 32 | QRNF032 | 10 | 10,60 |
| 40 | QRNF040 | 5 | 17,63 |
| 50 | QRNF050 | 5 | 20,85 |
| 63 | QRNF063 | 2 | 31,80 |
| 75 | QRNF075 | 2 | 61,13 |
| 90 | QRNF090 | 2 | 83,44 |
| 110 | QRNF110 | 2 | 108,47 |

Manguito portabridas.

H para fusión socket.

QRAF



Y

| d | Ref. | Pack | € |
|-----|---------|------|--------|
| ¾" | QRAF034 | 10 | 12,50 |
| 1" | QRAF100 | 10 | 10,60 |
| 1¼" | QRAF114 | 5 | 21,14 |
| 1½" | QRAF112 | 5 | 25,01 |
| 3" | QRAF300 | - | 130,14 |

Manguito portabridas ANSI 150 lbs.
H para fusión socket.

ODC



B1

| d | Ref. | Pack | € |
|-----|--------|------|-------|
| 20 | ODC020 | 15 | 4,89 |
| 25 | ODC025 | 20 | 5,82 |
| 32 | ODC032 | 25 | 6,73 |
| 40 | ODC040 | 32 | 8,24 |
| 50 | ODC050 | 40 | 10,65 |
| 63 | ODC063 | 50 | 11,85 |
| 75 | ODC075 | 65 | 17,65 |
| 90 | ODC090 | 80 | 19,50 |
| 110 | ODC110 | 100 | 26,78 |

Brida loca.
UNI 2223 PN10. En C-PVC para manguito portabridas.

MIF



Y

| d | Ref. | Pack | € |
|-----|--------|------|--------|
| 20 | MIF020 | 10 | 5,25 |
| 25 | MIF025 | 10 | 6,24 |
| 32 | MIF032 | 10 | 8,46 |
| 40 | MIF040 | 5 | 12,78 |
| 50 | MIF050 | 5 | 37,69 |
| 63 | MIF063 | 2 | 54,21 |
| 75 | MIF075 | 2 | 57,03 |
| 90 | MIF090 | 2 | 88,18 |
| 110 | MIF110 | 2 | 163,08 |

Manguito.
H-H para fusión socket.

ODB



T1

| d | Ref. | Pack | € |
|-----|----------|------|-------|
| 20 | ODB020 | 15 | 8,80 |
| 25 | ODB025 | 20 | 9,68 |
| 32 | ODB032 | 25 | 12,47 |
| 40 | ODB040 | 32 | 15,12 |
| 50 | ODB050 | 40 | 17,68 |
| 63 | ODB063 | 50 | 21,98 |
| 75 | ODB075 | 65 | 24,29 |
| 90 | ODB090 | 80 | 28,93 |
| 125 | **ODB125 | 100 | 34,92 |

Brida loca.
En PP con alma de acero. **Más diámetros en página 314**
PN10. Para manguito portabridas. ****Para uso con portabridas QRNF110.**
Versión ANSI 150 lbs (ver OAB página 314)

RIF



Y

| dm x dh | Ref. | Pack | € |
|----------|-----------|------|-------|
| 20 x 16 | RIF020016 | 10 | 7,58 |
| 25 x 20 | RIF025020 | 10 | 8,91 |
| 32 x 25 | RIF032025 | 10 | 11,96 |
| 40 x 25 | RIF040025 | 10 | 14,62 |
| 40 x 32 | RIF040032 | 10 | 16,53 |
| 50 x 32 | RIF050032 | 5 | 17,79 |
| 50 x 40 | RIF050040 | 5 | 20,84 |
| 63 x 32 | RIF063032 | 5 | 25,00 |
| 63 x 50 | RIF063050 | 5 | 26,54 |
| 75 x 63 | RIF075063 | 2 | 55,28 |
| 90 x 63 | RIF090063 | 2 | 60,25 |
| 90 x 75 | RIF090075 | 2 | 60,25 |
| 110 x 90 | RIF110090 | 2 | 90,94 |

Reducción cónica.
M-H para fusión socket.

BIGF



Y

| d | Ref. | Pack | € FKM |
|----|----------|------|----------|
| 20 | BIGF020F | 10 | 23,21 |
| 25 | BIGF025F | 10 | 31,29 |
| 32 | BIGF032F | 10 | 38,00 |
| 40 | BIGF040F | 2 | 54,21 |
| 50 | BIGF050F | 2 | 75,48 |
| 63 | BIGF063F | 2 | 114,03 |

Unión 3 piezas.
Junta FKM.
H-H para fusión socket.



INDUSTRIA

Sistema PVDF

Válvulas de bola

PRECIOS ACTUALIZADOS

**BIFXF**

Y

| d x Rh | Ref. | € FKM |
|-------------|---------------------|---------------|
| 20 x 1/2" | BIFXF020012F | 105,12 |
| 25 x 3/4" | BIFXF025034F | 155,60 |
| 32 x 1" | BIFXF032100F | 191,80 |
| 40 x 1 1/4" | BIFXF040114F | 261,50 |
| 50 x 1 1/2" | BIFXF050112F | 279,46 |
| 63 x 2" | BIFXF063200F | 325,13 |

Unión 3 piezas mixto PVDF / Inox A316L.

Junta FKM.

H-H para fusión socket - roscar inox

BIRXF

Y

| d x Rm | Ref. | € FKM |
|-------------|---------------------|---------------|
| 20 x 1/2" | BIRXF020012F | 118,33 |
| 25 x 3/4" | BIRXF025034F | 173,47 |
| 32 x 1" | BIRXF032100F | 220,04 |
| 40 x 1 1/4" | BIRXF040114F | 320,83 |
| 50 x 1 1/2" | BIRXF050112F | 327,05 |
| 63 x 2" | BIRXF063200F | 377,72 |

Unión 3 piezas mixto PVDF / Inox A316L.

Junta FKM.

H-M para fusión socket - roscar inox

VKDIF

Z

| d | Ref. | DN | PN | € FKM |
|----|------------------|----|----|---------------|
| 16 | VKDIF016F | 10 | 16 | 120,73 |
| 20 | VKDIF020F | 15 | 16 | 125,42 |
| 25 | VKDIF025F | 20 | 16 | 156,28 |
| 32 | VKDIF032F | 25 | 16 | 200,55 |
| 40 | VKDIF040F | 32 | 16 | 259,69 |
| 50 | VKDIF050F | 40 | 16 | 374,18 |
| 63 | VKDIF063F | 50 | 16 | 556,27 |

Válvula de bola DUAL BLOCK®.

Asiento PTFE (teflón). Bidireccional.

H-H para fusión socket.

VKDDF

Z

| d | Ref. | DN | PN | € FKM |
|----|------------------|----|----|---------------|
| 20 | VKDDF020F | 15 | 16 | 147,69 |
| 25 | VKDDF025F | 20 | 16 | 184,67 |
| 32 | VKDDF032F | 25 | 16 | 233,85 |
| 40 | VKDDF040F | 32 | 16 | 295,36 |
| 50 | VKDDF050F | 40 | 16 | 430,77 |
| 63 | VKDDF063F | 50 | 16 | 639,94 |

Válvula de bola DUAL BLOCK®.

Asiento PTFE (teflón). Bidireccional.

M-M para fusión socket.

VKDIF

Z

| d | Ref. | DN | PN | € FKM |
|-----|------------------|-----|----|-----------------|
| 75 | VKDIF075F | 65 | 16 | 1.444,31 |
| 90 | VKDIF090F | 80 | 16 | 1.819,12 |
| 110 | VKDIF110F | 100 | 16 | 2.651,33 |

Válvula de bola DUAL BLOCK®.

Asiento PTFE (teflón). Bidireccional.

H-H para fusión socket.

VKDDF

Z

| d | Ref. | DN | PN | € FKM |
|-----|------------------|-----|----|-----------------|
| 75 | VKDDF075F | 65 | 16 | 1.588,72 |
| 90 | VKDDF090F | 80 | 16 | 2.001,00 |
| 110 | VKDDF110F | 100 | 16 | 2.916,53 |

Válvula de bola DUAL BLOCK®.

Asiento PTFE (teflón). Bidireccional.

M-M para fusión socket.

VKDBF



Z

| d | Ref. | DN | PN | € FKM |
|----|-----------|----|----|----------|
| 20 | VKDBF020F | 15 | 16 | 147,69 |
| 25 | VKDBF025F | 20 | 16 | 184,67 |
| 32 | VKDBF032F | 25 | 16 | 233,85 |
| 40 | VKDBF040F | 32 | 16 | 295,36 |
| 50 | VKDBF050F | 40 | 16 | 430,77 |
| 63 | VKDBF063F | 50 | 16 | 639,94 |

Válvula de bola DUAL BLOCK®.
 Asiento PTFE (teflón). Bidireccional.
 M-M para fusión a tope.

VKDOF



Z

| d | Ref. | DN | PN | € FKM |
|----|-----------|----|----|----------|
| 20 | VKDOF020F | 15 | 16 | 276,38 |
| 25 | VKDOF025F | 20 | 16 | 334,77 |
| 32 | VKDOF032F | 25 | 16 | 432,33 |
| 40 | VKDOF040F | 32 | 16 | 530,45 |
| 50 | VKDOF050F | 40 | 16 | 764,03 |
| 63 | VKDOF063F | 50 | 16 | 1.031,81 |

Válvula de bola DUAL BLOCK®.
 Asiento PTFE (teflón). Bidireccional.
 Con brida loca.

Versión con bridas ANSI 150 lbs
 al mismo precio

VKDBF



Z

| d | Ref. | DN | PN | € FKM |
|-----|-----------|-----|----|----------|
| 75 | VKDBF075F | 65 | 16 | 1.588,74 |
| 90 | VKDBF090F | 80 | 16 | 2.001,00 |
| 110 | VKDBF110F | 100 | 16 | 2.916,49 |

Válvula de bola DUAL BLOCK®.
 Asiento PTFE (teflón). Bidireccional.
 M-M para fusión a tope.

VKDOF



Z

| d | Ref. | DN | PN | € FKM |
|-----|-----------|-----|----|----------|
| 75 | VKDOF075F | 65 | 16 | 1.877,62 |
| 90 | VKDOF090F | 80 | 16 | 2.364,82 |
| 110 | VKDOF110F | 100 | 16 | 3.446,76 |

Válvula de bola DUAL BLOCK®.
 Asiento PTFE (teflón). Bidireccional.
 Con brida loca DIN y ANSI.

SETFLOI



Z

| d DIN | d ANSI | Ref. | € DIN 2501 | € ANSI |
|-------|--------|------------|---------------|-----------|
| 20 | ½" | SETFLOF020 | 93,04 | 93,04 |
| 25 | ¾" | SETFLOF025 | 117,04 | 117,04 |
| 32 | 1" | SETFLOF032 | 143,52 | 143,52 |
| 40 | 1¼" | SETFLOF040 | 194,58 | 194,58 |
| 50 | 1½" | SETFLOF050 | 236,82 | 236,82 |

Set embreado.
 Compuesto por 1 brida, 1 anillo fijación y 1 tuerca.
 Para Válvulas VKD / VKR / SR.

Z

| d DIN | d ANSI | Ref. | € DIN 2501 | € ANSI |
|-------|--------|------------|---------------|-----------|
| 63 | 2" | SETFLOF063 | 309,74 | 309,74 |
| 75 | 2½" | SETFLOF075 | 476,28 | 476,28 |
| 90 | 3" | SETFLOF090 | 713,73 | 713,73 |
| 110 | 4" | SETFLOF110 | 919,78 | 919,78 |

d. 75-90-110, es el mismo artículo para DIN y ANSI



VKRIF

| d | Ref. | DN | PN | Z | € FKM |
|----|-----------|----|----|---|----------|
| 16 | VKRIF016F | 10 | 16 | | 248,07 |
| 20 | VKRIF020F | 15 | 16 | | 252,77 |
| 25 | VKRIF025F | 20 | 16 | | 287,99 |
| 32 | VKRIF032F | 25 | 16 | | 348,80 |
| 40 | VKRIF040F | 32 | 16 | | 425,43 |
| 50 | VKRIF050F | 40 | 16 | | 707,28 |
| 63 | VKRIF063F | 50 | 16 | | 1.190,82 |

Válvula de bola **REGULACIÓN** DUAL BLOCK®.
 Asiento PTFE (teflón). Bidireccional
 H-H para fusión socket.



VKRDF

| d | Ref. | DN | PN | Z | € FKM |
|----|-----------|----|----|---|----------|
| 20 | VKRDF020F | 15 | 16 | | 275,04 |
| 25 | VKRDF025F | 20 | 16 | | 316,37 |
| 32 | VKRDF032F | 25 | 16 | | 382,10 |
| 40 | VKRDF040F | 32 | 16 | | 461,11 |
| 50 | VKRDF050F | 40 | 16 | | 763,90 |
| 63 | VKRDF063F | 50 | 16 | | 1.274,49 |

Válvula de bola **REGULACIÓN** DUAL BLOCK®.
 Asiento PTFE (teflón). Bidireccional
 M-M para fusión socket.



VKROF

| d | Ref. | DN | PN | Z | € FKM |
|----|-----------|----|----|---|----------|
| 20 | VKROF020F | 15 | 16 | | 403,73 |
| 25 | VKROF025F | 20 | 16 | | 466,46 |
| 32 | VKROF032F | 25 | 16 | | 580,59 |
| 40 | VKROF040F | 32 | 16 | | 696,19 |
| 50 | VKROF050F | 40 | 16 | | 1.097,15 |
| 63 | VKROF063F | 50 | 16 | | 1.666,36 |

Válvula de bola **REGULACIÓN** DUAL BLOCK®.
 Asiento PTFE (teflón). Bidireccional
 Con brida DIN 2501.



VKROAF

| d | Ref. | DN | PN | Z | € FKM |
|--------|------------|----|----|---|----------|
| 1/2" | VKROAF012F | 15 | 16 | | 403,73 |
| 3/4" | VKROAF034F | 20 | 16 | | 466,46 |
| 1" | VKROAF100F | 25 | 16 | | 580,59 |
| 1 1/4" | VKROAF114F | 32 | 16 | | 696,19 |
| 1 1/2" | VKROAF112F | 40 | 16 | | 1.097,15 |
| 2" | VKROAF200F | 50 | 16 | | 1.666,36 |

Válvula de bola **REGULACIÓN** DUAL BLOCK®.
 Asiento PTFE (teflón). Bidireccional
 Con bridas ANSI 150 lbs.



INDUSTRIA

Sistema PVDF

Válvulas de mariposa

PRECIOS ACTUALIZADOS

**FKOF/FM**

G

| d | Ref. | DN | € FKM |
|-------|------------|-----|----------|
| 50 | FKOFFM050F | 40 | 387,13 |
| 63 | FKOFFM063F | 50 | 409,90 |
| 75 | FKOFFM075F | 65 | 455,44 |
| 90 | FKOFFM090F | 80 | 488,65 |
| 110 | FKOFFM110F | 100 | 510,62 |
| 125 | FKOFFM140F | 125 | 678,12 |
| 140 | FKOFFM140F | 125 | 678,12 |
| 160 | FKOFFM160F | 150 | 725,32 |
| 200 | FKOFFM225F | 200 | 940,99 |
| 225 | FKOFFM225F | 200 | 940,99 |
| 250** | FKOFFM280F | 250 | 3.492,46 |
| 280** | FKOFFM280F | 250 | 3.492,46 |
| 315** | FKOFFM315F | 300 | 3.808,51 |
| 355** | FKOFFM355F | 355 | 7.864,82 |
| 400** | FKOFFM400F | 400 | 9.640,10 |

Válvula de mariposa industrial.
A EJE LIBRE.

** ANSI 150 lbs bajo pedido
al mismo precio.

Para actuar: Cuerpo en PPGR,
eje inoxidable y disco en PVDF

**FKOF/LM**

G

| d | Ref. | DN | € FKM |
|-----|------------|-----|----------|
| 50 | FKOFLM050F | 40 | 433,17 |
| 63 | FKOFLM063F | 50 | 458,66 |
| 75 | FKOFLM075F | 65 | 509,57 |
| 90 | FKOFLM090F | 80 | 530,68 |
| 110 | FKOFLM110F | 100 | 563,78 |
| 125 | FKOFLM140F | 125 | 749,36 |
| 140 | FKOFLM140F | 125 | 749,36 |
| 160 | FKOFLM160F | 150 | 770,44 |
| 200 | FKOFLM225F | 200 | 999,12 |
| 225 | FKOFLM225F | 200 | 999,12 |

Válvula de mariposa industrial.

** ANSI 150 lbs bajo pedido
al mismo precio.

CON MANETA.
Cuerpo en PPGR,
eje inoxidable y disco en PVDF

**FKOF/RM**

G

| d | Ref. | DN | € FKM |
|-------|------------|-----|-----------|
| 75 | FKOFRM075F | 65 | 912,87 |
| 90 | FKOFRM090F | 80 | 933,96 |
| 110 | FKOFRM110F | 100 | 968,03 |
| 125 | FKOFRM140F | 125 | 1.152,63 |
| 140 | FKOFRM140F | 125 | 1.152,63 |
| 160 | FKOFRM160F | 150 | 1.173,71 |
| 200 | FKOFRM225F | 200 | 1.494,72 |
| 225 | FKOFRM225F | 200 | 1.494,72 |
| 250** | FKOFRM280F | 250 | 3.779,41 |
| 280** | FKOFRM280F | 250 | 3.779,41 |
| 315** | FKOFRM315F | 300 | 4.095,45 |
| 355** | FKOFRM350F | 350 | 8.552,93 |
| 400** | FKOFRM400F | 400 | 10.328,18 |

Válvula de mariposa industrial.
CON VOLANTE.

** ANSI 150 lbs bajo pedido
al mismo precio.

Cuerpo en PPGR,
eje inoxidable y disco en PVDF

**FKOF/LM**

G

| d | Ref. | DN | € FKM |
|-----|-------------|-----|----------|
| 75 | FKOLFLM075F | 65 | 634,00 |
| 90 | FKOLFLM090F | 80 | 693,19 |
| 110 | FKOLFLM110F | 100 | 740,30 |
| 125 | FKOLFLM140F | 125 | 985,07 |
| 140 | FKOLFLM140F | 125 | 985,07 |
| 160 | FKOLFLM160F | 150 | 1.025,26 |
| 200 | FKOLFLM225F | 200 | 1.262,95 |
| 225 | FKOLFLM225F | 200 | 1.262,95 |

Válvula de mariposa industrial. **CON MANETA. LUG ISO-DIN.**

Cuerpo en PPGR,
eje inoxidable y disco en PVDF



FKOF/RM

G

| d | Ref. | DN | € FKM |
|-----|-------------|-----|----------|
| 75 | FKOLFRM075F | 65 | 1.037,29 |
| 90 | FKOLFRM090F | 80 | 1.096,42 |
| 110 | FKOLFRM110F | 100 | 1.144,58 |
| 125 | FKOLFRM140F | 125 | 1.388,36 |
| 140 | FKOLFRM140F | 125 | 1.388,36 |
| 160 | FKOLFRM160F | 150 | 1.428,47 |
| 200 | FKOLFRM225F | 200 | 1.758,49 |
| 225 | FKOLFRM225F | 200 | 1.758,49 |

Válvula de mariposa industrial. **CON VOLANTE. LUG ISO-DIN.**
Cuerpo en PPGR, eje inoxidable y disco en PVDF



FKOF/LM

G

| d | Ref. | DN | € FKM |
|-----|--------------|-----|----------|
| 2½" | FKOALFLM212F | 65 | 696,20 |
| 3" | FKOALFLM300F | 80 | 758,36 |
| 4" | FKOALFLM400F | 100 | 811,57 |
| 5" | FKOALFLM500F | 125 | 1.079,36 |
| 6" | FKOALFLM600F | 150 | 1.127,55 |
| 8" | FKOALFLM800F | 200 | 1.394,32 |

Válvula de mariposa industrial. **CON MANETA. LUG ANSI.**
Cuerpo en PPGR,
eje inoxidable y disco en PVDF



FKOF/RM

G

| d | Ref. | DN | € FKM |
|-----|--------------|-----|----------|
| 2½" | FKOALFRM212F | 65 | 1.099,47 |
| 3" | FKOALFRM300F | 80 | 1.161,64 |
| 4" | FKOALFRM400F | 100 | 1.215,81 |
| 5" | FKOALFRM500F | 125 | 1.482,64 |
| 6" | FKOALFRM600F | 150 | 1.530,79 |
| 8" | FKOALFRM800F | 200 | 1.889,92 |
| 10" | FKOALFRM810F | 250 | 5.044,15 |
| 12" | FKOALFRM812F | 300 | 5.389,23 |

Válvula de mariposa industrial. **CON VOLANTE. LUG ANSI.**
Cuerpo en PPGR, eje inoxidable y disco en PVDF



Sistema PVDF

Válvulas de membrana



DKDF



A1

| d | Ref. | DN | PN | € EPDM | € FKM | € PTFE |
|----|----------|----|----|-----------|----------|-----------|
| 20 | DKDF020E | 15 | 10 | 133,09 | 182,07 | 203,33 |
| 25 | DKDF025E | 20 | 10 | 138,15 | 189,61 | 209,64 |
| 32 | DKDF032E | 25 | 10 | 159,44 | 209,64 | 228,46 |
| 40 | DKDF040E | 32 | 10 | 259,86 | 342,72 | 366,60 |
| 50 | DKDF050E | 40 | 10 | 298,78 | 382,91 | 406,80 |
| 63 | DKDF063E | 50 | 10 | 377,86 | 517,23 | 513,43 |
| 75 | DKDF075E | 65 | 10 | 453,43 | 620,69 | 616,12 |

Válvula de membrana DIALOCK®.

M-M para soldar socket.

Código en FKM termina en "F" en lugar de "E"
Código en PTFE termina en "P" en lugar de "E"

DKOF



A1

| d | Ref. | DN | PN | € EPDM | € FKM | € PTFE |
|-----|----------|----|----|-----------|----------|-----------|
| 20 | DKOF020E | 15 | 10 | 240,67 | 289,61 | 310,90 |
| 25 | DKOF025E | 20 | 10 | 250,39 | 301,83 | 321,87 |
| 32 | DKOF032E | 25 | 10 | 276,94 | 327,14 | 345,95 |
| 40 | DKOF040E | 32 | 10 | 435,01 | 517,86 | 541,74 |
| 50 | DKOF050E | 40 | 10 | 481,08 | 565,19 | 589,05 |
| 63 | DKOF063E | 50 | 10 | 626,80 | 766,18 | 762,35 |
| 75* | DKOF075E | 65 | 10 | 814,82 | 996,04 | 991,05 |

Válvula de membrana DIALOCK®.

Con bridas DIN

Código en FKM termina en "F" en lugar de "E"
Código en PTFE termina en "P" en lugar de "E"

VMDF



A1

| d | Ref. | DN | € EPDM | € FKM | € PTFE |
|-----|----------|-----|-----------|----------|-----------|
| 90 | VMDF090E | 80 | 1.349,54 | 1.748,76 | 1.536,69 |
| 110 | VMDF110E | 100 | 1.716,12 | 2.382,80 | 1.947,17 |

Válvula de membrana. M-M para fusión socket.

Código en FKM termina en "F" en lugar de "E"
Código en PTFE termina en "P" en lugar de "E"

DKOAF



A1

| d | Ref. | DN | PN | € EPDM | € FKM | € PTFE |
|--------|-----------|----|----|-----------|----------|-----------|
| 1/2" | DKOAF012E | 15 | 10 | 240,67 | 289,61 | 310,90 |
| 3/4" | DKOAF034E | 20 | 10 | 250,39 | 301,83 | 321,87 |
| 1" | DKOAF100E | 25 | 10 | 276,94 | 327,14 | 345,95 |
| 1 1/4" | DKOAF114E | 32 | 10 | 435,01 | 517,86 | 541,74 |
| 1 1/2" | DKOAF112E | 40 | 10 | 481,08 | 565,19 | 589,05 |
| 2" | DKOAF200E | 50 | 10 | 626,80 | 766,18 | 762,35 |
| 2 1/2" | DKOAF212E | 65 | 10 | 814,82 | 996,04 | 991,05 |

Válvula de membrana DIALOCK®.

Con bridas ANSI 150 lbs.

Código en FKM termina en "F" en lugar de "E"
Código en PTFE termina en "P" en lugar de "E"

VMOF



A1

| d | Ref. | DN | € EPDM | € FKM | € PTFE |
|-----|----------|-----|-----------|----------|-----------|
| 90 | VMOF090E | 80 | 1.728,95 | 2.128,16 | 1.916,09 |
| 110 | VMOF110E | 100 | 2.165,82 | 2.832,50 | 2.396,88 |

Válvula de membrana. Con bridas DIN. Bajo pedido con bridas ANSI 150 lbs, la mismo precio.

Código en FKM termina en "F" en lugar de "E"
Código en PTFE termina en "P" en lugar de "E"

CMDF

M-M fusión socket.

CMIF

H-H fusión socket.

CMUIF

H-H enlaces socket.

CMFF

H-H roscar.



A1

DKUIF



A1

| d | Ref. FKM | DN | PN | € EPDM | € FKM | € PTFE |
|----|-----------|----|----|-----------|----------|-----------|
| 20 | DKUIF020E | 15 | 10 | 179,58 | 228,46 | 249,85 |
| 25 | DKUIF025E | 20 | 10 | 189,61 | 241,06 | 261,13 |
| 32 | DKUIF032E | 25 | 10 | 225,98 | 276,19 | 294,99 |
| 40 | DKUIF040E | 32 | 10 | 360,28 | 443,14 | 467,00 |
| 50 | DKUIF050E | 40 | 10 | 418,06 | 500,95 | 524,80 |
| 63 | DKUIF063E | 50 | 10 | 541,09 | 680,39 | 676,70 |

Válvula de membrana DIALOCK®.

Con enlaces H-H para soldar socket.

Código en FKM termina en "F" en lugar de "E"
Código en PTFE termina en "P" en lugar de "E"

| d-Rh | Ref. EPDM | DN | € EPDM | € FKM | € PTFE |
|------|-----------|----|-----------|----------|-----------|
| 20 | CMDF020E | 15 | 121,83 | 130,85 | 136,82 |
| 16 | CMIF016E | 12 | 87,85 | 94,11 | 104,17 |
| 20 | CMIF020E | 15 | 97,96 | 115,56 | 126,64 |
| 20 | CMUIF020E | 15 | 128,14 | 136,82 | 143,13 |
| 3/8" | CMFF038E | 12 | 87,85 | 94,11 | 104,17 |
| 1/2" | CMFF012E | 15 | 97,96 | 115,56 | 126,64 |

Válvula de membrana compacta.

Código en FKM termina en "F" en lugar de "E"
Código en PTFE termina en "P" en lugar de "E"



Sistema PVDF

Válvulas anti-retorno de clapeta

**FROF**

Z

| d | Ref. FKM | DN | PN | € FKM | € PTFE |
|-----|----------|-----|----|----------|-----------|
| 40 | FROF040F | 32 | 6 | 609,27 | 724,81 |
| 50 | FROF050F | 40 | 6 | 613,67 | 736,29 |
| 63 | FROF063F | 50 | 6 | 655,41 | 773,39 |
| 75 | FROF075F | 65 | 6 | 669,26 | 809,68 |
| 90 | FROF090F | 80 | 6 | 987,32 | 1.194,68 |
| 110 | FROF110F | 100 | 6 | 1.218,44 | 1.458,57 |
| 140 | FROF140F | 125 | 6 | 1.347,50 | 1.630,20 |
| 160 | FROF160F | 150 | 6 | 2.173,01 | 2.607,56 |
| 225 | FROF225F | 200 | 6 | 3.806,70 | 4.605,91 |
| 280 | FROF280F | 250 | 6 | 5.730,64 | 6.991,24 |
| 315 | FROF315F | 300 | 6 | 8.674,09 | 10.669,04 |

Válvula anti-retorno de clapeta sin resorte. **ISO/DIN.**

Código en PTFE termina en "P" en lugar de "F"

**FROF**

Z

| d | Ref. FKM | DN | PN | € FKM | € PTFE |
|-----|-------------|-----|----|----------|-----------|
| 40 | FROF040FMLX | 32 | 6 | 686,63 | 802,21 |
| 50 | FROF050FMLX | 40 | 6 | 691,02 | 813,66 |
| 63 | FROF063FMLX | 50 | 6 | 737,74 | 855,76 |
| 75 | FROF075FMLX | 65 | 6 | 756,08 | 896,45 |
| 90 | FROF090FMLX | 80 | 6 | 1.078,55 | 1.285,95 |
| 110 | FROF110FMLX | 100 | 6 | 1.319,11 | 1.559,26 |
| 140 | FROF140FMLX | 125 | 6 | 1.448,18 | 1.730,89 |
| 160 | FROF160FMLX | 150 | 6 | 2.302,87 | 2.737,41 |
| 225 | FROF225FMLX | 200 | 6 | 3.954,92 | 4.754,16 |
| 280 | FROF280FMLX | 250 | 6 | 5.907,76 | 7.168,39 |
| 315 | FROF315FMLX | 300 | 6 | 8.878,50 | 10.873,41 |

Válvula anti-retorno de clapeta con resorte inox. **ISO/DIN.**

Código en PTFE termina en "PMLX" en lugar de "FMLX"

**FROAF**

Z

| d | Ref. FKM | DN | PN | € FKM | € PTFE |
|-----|-----------|-----|----|----------|-----------|
| 1¼" | FROAF114F | 32 | 6 | 675,41 | 818,25 |
| 1½" | FROAF112F | 40 | 6 | 672,00 | 824,78 |
| 2" | FROAF200F | 50 | 6 | 718,63 | 875,06 |
| 2½" | FROAF212F | 65 | 6 | 729,50 | 927,46 |
| 3" | FROAF300F | 80 | 6 | 1.081,88 | 1.312,59 |
| 4" | FROAF400F | 100 | 6 | 1.335,20 | 1.607,08 |
| 5" | FROAF500F | 125 | 6 | 1.468,17 | 1.772,81 |
| 6" | FROAF600F | 150 | 6 | 2.359,00 | 2.714,21 |
| 8" | FROAF800F | 200 | 6 | 4.197,11 | 4.575,65 |
| 10" | FROAF810F | 250 | 6 | 6.228,93 | 6.741,41 |
| 12" | FROAF812F | 300 | 6 | 9.561,45 | 10.170,69 |

Válvula anti-retorno de clapeta sin resorte. **ANSI 150 lbs.**

Código en PTFE termina en "P" en lugar de "F"

**FROAF**

Z

| d | Ref. FKM | DN | PN | € FKM | € PTFE |
|-----|--------------|-----|----|----------|-----------|
| 1¼" | FROAF114FMLX | 32 | 6 | 752,76 | 895,62 |
| 1½" | FROAF112FMLX | 40 | 6 | 749,39 | 902,15 |
| 2" | FROAF200FMLX | 50 | 6 | 800,62 | 957,38 |
| 2½" | FROAF212FMLX | 65 | 6 | 816,30 | 1.014,24 |
| 3" | FROAF300FMLX | 80 | 6 | 1.173,13 | 1.403,85 |
| 4" | FROAF400FMLX | 100 | 6 | 1.435,95 | 1.707,78 |
| 5" | FROAF500FMLX | 125 | 6 | 1.568,87 | 1.873,47 |
| 6" | FROAF600FMLX | 150 | 6 | 2.488,83 | 2.844,05 |
| 8" | FROAF800FMLX | 200 | 6 | 4.345,32 | 4.723,85 |
| 10" | FROAF810FMLX | 250 | 6 | 6.406,07 | 6.918,52 |
| 12" | FROAF812FMLX | 300 | 6 | 9.765,89 | 10.375,12 |

Válvula anti-retorno de clapeta con resorte inox. **ANSI 150 lbs.**

Código en PTFE termina en "PMLX" en lugar de "FMLX"



Sistema PVDF

Válvulas de bola actuadas

**SRIF**

Z

| d | Ref. | DN | PN | € FKM |
|----|----------|----|----|----------|
| 20 | SRIF020F | 15 | 16 | 169,42 |
| 25 | SRIF025F | 20 | 16 | 208,47 |
| 32 | SRIF032F | 25 | 16 | 242,58 |
| 40 | SRIF040F | 32 | 16 | 424,17 |
| 50 | SRIF050F | 40 | 16 | 457,06 |
| 63 | SRIF063F | 50 | 16 | 772,72 |

Válvula de bola anti-retorno.

Juntas en FKM.

M-H para fusión socket.

VKDIF/CE

Soldar

ACTUACIÓN ELÉCTRICA
24-240 V AC/DCACTUACIÓN ELÉCTRICA CON BLOQUE DE SEGURIDAD
24-240 V AC/DC

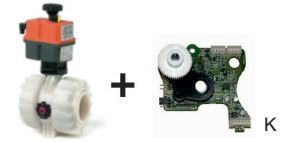
| d | Ref. | € | Ref. | € |
|-----|------------|----------|-------------|----------|
| 16 | VKFE016F2D | 792,03 | VKFE016F2BD | 1.358,57 |
| 20 | VKFE020F2D | 799,65 | VKFE020F2BD | 1.366,18 |
| 25 | VKFE025F2D | 852,56 | VKFE025F2BD | 1.419,08 |
| 32 | VKFE032F2D | 924,11 | VKFE032F2BD | 1.490,64 |
| 40 | VKFE040F2D | 1.027,27 | VKFE040F2BD | 1.593,80 |
| 50 | VKFE050F2D | 1.212,54 | VKFE050F2BD | 1.779,05 |
| 280 | VKFE063F2D | 1.510,88 | VKFE063F2BD | 2.077,41 |
| 315 | VKFE075F2D | 3.151,08 | VKFE075F2BD | 3.717,60 |
| 355 | VKFE090F2D | 3.757,62 | VKFE090F2BD | 4.324,16 |
| 400 | VKFE110F2D | 5.490,22 | VKFE110F2BD | 6.056,76 |

Válvula de bola motorizada
en PVDF 2 vías DUAL BLOCK®. Actuación eléctrica.

Disponemos de otras conexiones bajo pedido: bridas, soldar macho y roscar (GAS y NPT)

Bajo pedido podemos suministrar otros actuadores: VALPES, BELIMO...

Bajo pedido también disponibles en 12V AC/DC



VKRIF/CE

Soldar

ACTUACIÓN ELÉCTRICA 24-240 V AC/DC CON POSICIONADOR 4-20 mA

| d | Ref. | € |
|----|-------------|----------|
| 16 | VRFE016F2PD | 1.472,09 |
| 20 | VRFE020F2PD | 1.479,68 |
| 25 | VRFE025F2PD | 1.539,63 |
| 32 | VRFE032F2PD | 1.638,05 |
| 40 | VRFE040F2PD | 1.769,45 |
| 50 | VRFE050F2PD | 2.225,56 |
| 63 | VRFE063F2PD | 3.011,77 |

Válvula de bola **REGULACIÓN** motorizada en PVDF 2 vías DUAL BLOCK®.

Actuación eléctrica con posicionador 4-20 mA.

Disponemos de otras conexiones bajo pedido: bridas, soldar macho y roscar (GAS y NPT)

Bajo pedido podemos suministrar otros actuadores: VALPES, BELIMO...

Bajo pedido también disponibles en 12V AC/DC

VKDIF/CP

Soldar

ACTUACIÓN NEUMÁTICA ALUMINIO

ACTUACIÓN NEUMÁTICA ALUMINIO CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMECAÑICOS) Y REGULADORES DE ESCAPE

| d | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|-----|--------------|----------|---------------|----------|--------------|----------|---------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 16 | VKFP016FDED | 447,43 | VKFP016FSED | 478,81 | VKFP016FDEFD | 652,35 | VKFP016FSEFD | 694,55 |
| 20 | VKFP020FDED | 455,06 | VKFP020FSED | 486,43 | VKFP020FDEFD | 659,98 | VKFP020FSEFD | 702,16 |
| 25 | VKFP025FDED | 507,98 | VKFP025FSED | 539,32 | VKFP025FDEFD | 712,89 | VKFP025FSEFD | 755,06 |
| 32 | VKFP032FDED | 579,52 | VKFP032FSED | 610,88 | VKFP032FDEFD | 784,45 | VKFP032FSEFD | 826,63 |
| 40 | VKFP040FDED | 682,68 | VKFP040FSED | 714,03 | VKFP040FDEFD | 887,60 | VKFP040FSEFD | 929,78 |
| 50 | VKFP050FDED | 867,94 | VKFP050FSED | 960,22 | VKFP050FDEFD | 1.072,85 | VKFP050FSEFD | 1.175,97 |
| 63 | VKFP063FDED | 1.166,29 | VKFP063FSED | 1.339,13 | VKFP063FDEFD | 1.371,21 | VKFP063FSEFD | 1.554,88 |
| 75 | VKFP075FDED | 2.641,71 | VKFP075FSED | 2.763,99 | VKFP075FDEFD | 2.846,64 | VKFP075FSEFD | 2.979,75 |
| 90 | VKFP090FDED | 3.248,27 | VKFP090FSED | 3.370,54 | VKFP090FDEFD | 3.453,17 | VKFP090FSEFD | 3.586,30 |
| 110 | VKFP110FDED | 4.622,71 | VKFP110FSED | 5.055,52 | VKFP110FDEFD | 4.827,62 | VKFP110FSEFD | 5.271,28 |

Válvula de bola motorizada en PVDF 2 vías DUAL BLOCK®.

Actuación neumática.

Disponemos de otras conexiones bajo pedido: bridas, soldar macho y roscar (NPT)

Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie.

La configuración NA (normalmente abierta) se debe especificar en el pedido



VKRIF/CP

Soldar

ACTUACIÓN NEUMÁTICA ALUMINIO DOBLE EFECTO
CON POSICIONADOR 4-20 mAACTUACIÓN NEUMÁTICA ALUMINIO SIMPLE EFECTO
CON POSICIONADOR 4-20 mA

| d | Ref. | € | Ref. | € |
|----|--------------|----------|--------------|----------|
| 16 | VRFP016FDEPD | 2.479,17 | VRFP016FSEPD | 2.510,52 |
| 20 | VRFP020FDEPD | 2.486,78 | VRFP020FSEPD | 2.518,16 |
| 25 | VRFP025FDEPD | 2.546,69 | VRFP025FSEPD | 2.578,07 |
| 32 | VRFP032FDEPD | 2.645,09 | VRFP032FSEPD | 2.676,47 |
| 40 | VRFP040FDEPD | 2.776,54 | VRFP040FSEPD | 2.807,90 |
| 50 | VRFP050FDEPD | 3.232,66 | VRFP050FSEPD | 3.324,95 |
| 63 | VRFP063FDEPD | 4.018,83 | VRFP063FSEPD | 4.191,70 |

Válvula de bola **REGULACIÓN** motorizada
en PVDF 2 vías DUAL BLOCK®.

Actuación neumática con posicionador 4-20 mA.

Disponemos de otras conexiones bajo pedido: bridas, soldar macho y roscar (NPT)

Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie.

La configuración NA (normalmente abierta) se debe especificar en el pedido.

VKDIF/CP

Soldar

ACTUACIÓN NEUMÁTICA POLIAMIDA

ACTUACIÓN NEUMÁTICA ALUMINIO CON ELECTROVÁLVULA, FINALES
DE CARRERA (ELECTROMECAÑICOS) Y REGULADORES DE ESCAPE

| d | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|-----|--------------|----------|---------------|----------|--------------|----------|---------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 16 | VKFP016FDEP | 466,60 | VKFP016FSEP | 490,24 | VKFP016FDEFP | 734,63 | VKFP016FSEFP | 758,27 |
| 20 | VKFP020FDEP | 474,20 | VKFP020FSEP | 497,84 | VKFP020FDEFP | 742,24 | VKFP020FSEFP | 765,88 |
| 25 | VKFP025FDEP | 527,08 | VKFP025FSEP | 550,72 | VKFP025FDEFP | 795,14 | VKFP025FSEFP | 818,78 |
| 32 | VKFP032FDEP | 598,65 | VKFP032FSEP | 728,60 | VKFP032FDEFP | 866,71 | VKFP032FSEFP | 996,66 |
| 40 | VKFP040FDEP | 701,82 | VKFP040FSEP | 831,78 | VKFP040FDEFP | 969,87 | VKFP040FSEFP | 1.099,83 |
| 50 | VKFP050FDEP | 887,06 | VKFP050FSEP | 1.141,08 | VKFP050FDEFP | 1.155,11 | VKFP050FSEFP | 1.409,12 |
| 63 | VKFP063FDEP | 1.393,86 | VKFP063FSEP | 1.461,78 | VKFP063FDEFP | 1.661,92 | VKFP063FSEFP | 1.729,84 |
| 75 | VKFP075FDEP | 2.773,48 | VKFP075FSEP | 3.027,96 | VKFP075FDEFP | 3.041,55 | VKFP075FSEFP | 3.295,99 |
| 90 | VKFP090FDEP | 3.380,03 | VKFP090FSEP | 3.634,53 | VKFP090FDEFP | 3.648,08 | VKFP090FSEFP | 3.902,58 |
| 110 | VKFP110FDEP | 4.720,35 | VKFP110FSE | 4.996,56 | VKFP110FDEFP | 4.988,41 | VKFP110FSEFP | 5.264,63 |

Válvula de bola motorizada
en PVDF 2 vías DUAL BLOCK®.

Actuación neumática.

Disponemos de otras conexiones bajo pedido: bridas, soldar macho y roscar (GAS y NPT)

Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie.

La configuración NA (normalmente abierta) se debe especificar en el pedido.



INDUSTRIA

Sistema PVDF

Válvulas de mariposa actuadas

PRECIOS ACTUALIZADOS



VKRIF/CP

Soldar

ACTUACIÓN NEUMÁTICA POLIAMIDA DOBLE EFECTO
CON POSICIONADOR 4-20 mA

| d | Ref. | € |
|----|--------------|----------|
| 16 | VRFP016FDEPD | 2.030,09 |
| 20 | VRFP020FDEPD | 2.037,70 |
| 25 | VRFP025FDEPD | 2.097,62 |
| 32 | VRFP032FDEPD | 2.196,02 |
| 40 | VRFP040FDEPD | 2.327,46 |
| 50 | VRFP050FDEPD | 2.783,56 |
| 63 | VRFP063FDEP | 3.778,19 |

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ACTUACIÓN NEUMÁTICA POLIAMIDA SIMPLE
EFECTO CON POSICIONADOR 4-20 mA

| Ref. | € |
|--------------|----------|
| VRFP016FSEPP | 2.053,73 |
| VRFP020FSEPP | 2.061,34 |
| VRFP025FSEPP | 2.121,23 |
| VRFP032FSEPP | 2.325,97 |
| VRFP040FSEPP | 2.457,40 |
| VRFP050FSEPP | 3.037,59 |
| VRFP063FSEPP | 3.846,12 |

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Válvula de bola **REGULACIÓN** motorizada
en PVDF 2 vías DUAL BLOCK®.

Actuación neumática con posicionador 4-20 mA.

Disponemos de otras conexiones bajo pedido: bridas, soldar macho y roscar (NPT).
Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie.
La configuración NA (normalmente abierta) se debe especificar en el pedido

FKOF/CE

Soldar

ACTUACIÓN ELÉCTRICA
24-240 V AC/DC

| d | Ref. | € |
|-----|------------|----------|
| 50 | FKFE050F2D | 1.155,58 |
| 63 | FKFE063F2D | 1.190,55 |
| 75 | FKFE075F2D | 1.525,76 |
| 90 | FKFE090F2D | 1.576,85 |
| 110 | FKFE110F2D | 1.610,54 |
| 125 | FKFE140F2D | 2.241,71 |
| 140 | FKFE140F2D | 2.241,71 |
| 160 | FKFE160F2D | 2.561,38 |
| 200 | FKFE225F2D | 3.039,79 |
| 225 | FKFE225F2D | 3.039,79 |
| 250 | FKFE280F2D | 7.037,88 |
| 280 | FKFE280F2D | 7.037,88 |
| 315 | FKFE315F2D | 7.523,68 |

F
K
M

ACTUACIÓN ELÉCTRICA CON BLOQUE DE SEGURIDAD
24-240 V AC/DC

| Ref. | € |
|-------------|----------|
| FKFE050F2BD | 1.722,12 |
| FKFE063F2BD | 1.757,10 |
| FKFE075F2BD | 2.092,26 |
| FKFE090F2BD | 2.143,33 |
| FKFE110F2BD | 2.177,05 |
| FKFE140F2BD | 2.808,27 |
| FKFE140F2BD | 2.808,27 |
| FKFE160F2BD | 3.224,33 |
| FKFE225F2BD | 3.702,75 |
| FKFE225F2BD | 3.702,75 |
| FKFE280F2BD | 7.700,82 |
| FKFE280F2BD | 7.700,82 |
| FKFE315F2BD | 8.186,66 |

K



Válvula de mariposa industrial motorizada
cuerpo en PPGR y disco en PVDF.
Actuación eléctrica.

Bajo pedido podemos suministrar otros actuadores: VALPES, BELIMO...
Bajo pedido también disponibles en 12V AC/DC



FKOF/CP

K

ACTUACIÓN NEUMÁTICA ALUMINIO

ACTUACIÓN NEUMÁTICA ALUMINIO CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMEQUÍNICOS) Y REGULADORES DE ESCAPE

| d | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|-----|--------------|----------|---------------|----------|--------------|----------|---------------|-----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 50 | FKFP050FDED | 810,64 | FKFP050FSED | 902,94 | FKFP050FDEFD | 1.015,56 | FKFP050FSEFD | 1.118,68 |
| 63 | FKFP063FDED | 845,65 | FKFP063FSED | 937,92 | FKFP063FDEFD | 1.050,55 | FKFP063FSEFD | 1.153,65 |
| 75 | FKFP075FDED | 952,12 | FKFP075FSED | 1.088,49 | FKFP075FDEFD | 1.157,06 | FKFP075FSEFD | 1.304,20 |
| 90 | FKFP090FDED | 1.067,13 | FKFP090FSED | 1.189,41 | FKFP090FDEFD | 1.272,04 | FKFP090FSEFD | 1.405,14 |
| 110 | FKFP110FDED | 1.100,84 | FKFP110FSED | 1.561,20 | FKFP110FDEFD | 1.305,74 | FKFP110FSEFD | 1.776,95 |
| 125 | FKFP140FDED | 1.391,76 | FKFP140FSED | 2.083,63 | FKFP140FDEFD | 1.596,68 | FKFP140FSEFD | 2.299,35 |
| 140 | FKFP140FDED | 1.391,76 | FKFP140FSED | 2.083,63 | FKFP140FDEFD | 1.596,68 | FKFP140FSEFD | 2.299,35 |
| 160 | FKFP160FDED | 1.464,30 | FKFP160FSED | 2.156,19 | FKFP160FDEFD | 1.669,23 | FKFP160FSEFD | 2.371,91 |
| 200 | FKFP225FDED | 2.084,59 | FKFP225FSED | 3.034,16 | FKFP225FDEFD | 2.289,51 | FKFP225FSEFD | 3.249,93 |
| 225 | FKFP225FDED | 2.084,59 | FKFP225FSED | 3.034,16 | FKFP225FDEFD | 2.289,51 | FKFP225FSEFD | 3.249,93 |
| 250 | FKFP280FDED | 6.267,47 | FKFP280FSED | 8.280,56 | FKFP280FDEFD | 6.472,37 | FKFP280FSEFD | 8.496,32 |
| 280 | FKFP280FDED | 6.267,47 | FKFP280FSED | 8.280,56 | FKFP280FDEFD | 6.472,37 | FKFP280FSEFD | 8.496,32 |
| 315 | FKFP315FDED | 7.027,09 | FKFP315FSED | 9.806,37 | FKFP315FDEFD | 7.231,99 | FKFP315FSEFD | 10.022,13 |

Válvula de mariposa industrial motorizada cuerpo en PPGR y disco en PVDF.

Actuación neumática.

Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie. La configuración NA (normalmente abierta) se debe especificar en el pedido.

FKOF/CP

K

ACTUACIÓN NEUMÁTICA POLIAMIDA

ACTUACIÓN NEUMÁTICA POLIAMIDA CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMEQUÍNICOS) Y REGULADORES DE ESCAPE

| d | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|------|--------------|----------|---------------|----------|--------------|----------|---------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 50 | FKFP050FDEP | 919,89 | FKFP050FSEP | 1.086,54 | FKFP050FDEFP | 1.187,92 | FKFP050FSEFP | 1.354,61 |
| 63 | FKFP063FDEP | 954,89 | FKFP063FSEP | 1.121,54 | FKFP063FDEFP | 1.222,92 | FKFP063FSEFP | 1.389,59 |
| 75 | FKFP075FDEP | 1.024,87 | FKFP075FSEP | 1.191,51 | FKFP075FDEFP | 1.292,93 | FKFP075FSEFP | 1.459,56 |
| 90 | FKFP090FDEP | 1.174,29 | FKFP090FSEP | 1.242,27 | FKFP090FDEFP | 1.442,36 | FKFP090FSEFP | 1.510,29 |
| 110 | FKFP110FDEP | 1.208,00 | FKFP110FSEP | 1.475,35 | FKFP110FDEFP | 1.476,07 | FKFP110FSEFP | 1.743,43 |
| 125 | FKFP140FDEP | 1.456,75 | FKFP140FSEP | 2.030,65 | FKFP140FDEFP | 1.724,79 | FKFP140FSEFP | 2.298,70 |
| 140 | FKFP140FDEP | 1.456,75 | FKFP140FSEP | 2.030,65 | FKFP140FDEFP | 1.724,79 | FKFP140FSEFP | 2.298,70 |
| 160 | FKFP160FDEP | 1.716,87 | FKFP160FSEP | 2.103,19 | FKFP160FDEFP | 1.984,91 | FKFP160FSEFP | 2.371,25 |
| 200 | FKFP225FDEP | 2.065,59 | FKFP225FSEP | 2.862,96 | FKFP225FDEFP | 2.333,65 | FKFP225FSEFP | 3.131,01 |
| 225 | FKFP225FDEP | 2.065,59 | FKFP225FSEP | 2.862,96 | FKFP225FDEFP | 2.333,65 | FKFP225FSEFP | 3.131,01 |
| 250* | FKFP280FDEP | 6.449,96 | FKFP280FSEP | 8.159,28 | FKFP280FDEFP | 6.718,02 | FKFP280FSEFP | 8.427,33 |
| 280* | FKFP280FDEP | 6.449,96 | FKFP280FSEP | 8.159,28 | FKFP280FDEFP | 6.718,02 | FKFP280FSEFP | 8.427,33 |
| 315* | FKFP315FDEP | 6.935,81 | FKFP315FSEP | 8.645,12 | FKFP315FDEFP | 7.203,84 | FKFP315FSEFP | 8.913,16 |

Válvula de mariposa industrial motorizada cuerpo en PPGR y disco en PVDF.

Actuación neumática.

Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie. La configuración NA (normalmente abierta) se debe especificar en el pedido.

* Actuadores de aluminio



Sistema PVDF

Válvulas de membrana actuadas



DK/CP NC



VM/CP NC



| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|-----|------------|-----|------------|-----------|------------|----------|------------|-----------|
| 20 | DKDF/CP NC | 15 | DKDFNC020E | 295,91 | DKDFNC020F | 340,21 | DKDFNC020P | 356,40 |
| 25 | DKDF/CP NC | 20 | DKDFNC025E | 308,70 | DKDFNC025F | 353,00 | DKDFNC025P | 370,05 |
| 32 | DKDF/CP NC | 25 | DKDFNC032E | 380,19 | DKDFNC032F | 429,35 | DKDFNC032P | 449,43 |
| 40 | DKDF/CP NC | 32 | DKDFNC040E | 566,82 | DKDFNC040F | 651,08 | DKDFNC040P | 673,14 |
| 50 | DKDF/CP NC | 40 | DKDFNC050E | 638,11 | DKDFNC050F | 728,21 | DKDFNC050P | 744,50 |
| 63 | DKDF/CP NC | 50 | DKDFNC063E | 871,43 | DKDFNC063F | 1.024,52 | DKDFNC063P | 1.022,31 |
| 75 | DKDF/CP NC | 65 | DKDFNC075E | 1.045,71 | DKDFNC075F | 1.229,44 | DKDFNC075P | 1.226,76 |
| 90 | VMDf/CP NC | 80 | VMDfNC090E | 2.046,46 | VMDfNC090F | 2.446,70 | VMDfNC090P | 2.233,01 |
| 110 | VMDf/CP NC | 100 | VMDfNC110E | 2.573,85 | VMDfNC110F | 2.955,68 | VMDfNC110P | 2.877,12 |

Válvula neumática **NORMALMENTE CERRADA.**

M-M soldar socket.

DK/CP NO



VM/CP NO



| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|-----|------------|-----|------------|-----------|------------|----------|------------|-----------|
| 20 | DKDF/CP NO | 15 | DKDFNO020E | 252,87 | DKDFNO020F | 297,21 | DKDFNO020P | 313,40 |
| 25 | DKDF/CP NO | 20 | DKDFNO025E | 265,70 | DKDFNO025F | 309,99 | DKDFNO025P | 327,06 |
| 32 | DKDF/CP NO | 25 | DKDFNO032E | 291,08 | DKDFNO032F | 465,04 | DKDFNO032P | 487,18 |
| 40 | DKDF/CP NO | 32 | DKDFNO040E | 472,18 | DKDFNO040F | 579,54 | DKDFNO040P | 606,77 |
| 50 | DKDF/CP NO | 40 | DKDFNO050E | 537,43 | DKDFNO050F | 654,95 | DKDFNO050P | 687,15 |
| 63 | DKDF/CP NO | 50 | DKDFNO063E | 692,79 | DKDFNO063F | 887,28 | DKDFNO063P | 884,50 |
| 75 | DKDF/CP NO | 65 | DKDFNO075E | 831,32 | DKDFNO075F | 1.064,72 | DKDFNO075P | 1.061,38 |
| 90 | VMDf/CP NO | 80 | VMDfNO090E | 1.799,35 | VMDfNO090F | 2.265,09 | VMDfNO090P | 2.015,72 |
| 110 | VMDf/CP NO | 100 | VMDfNO110E | 2.263,09 | VMDfNO110F | 2.575,33 | VMDfNO110P | 2.597,18 |

Válvula neumática **NORMALMENTE ABIERTA.**

M-M soldar socket.

DK/CP DE



VM/CP DE

| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|-----|------------|-----|------------|-----------|------------|----------|------------|-----------|
| 20 | DKDF/CP DE | 15 | DKDFDA020E | 209,88 | DKDFDA020F | 254,20 | DKDFDA020P | 270,41 |
| 25 | DKDF/CP DE | 20 | DKDFDA025E | 222,68 | DKDFDA025F | 266,99 | DKDFDA025P | 284,05 |
| 32 | DKDF/CP DE | 25 | DKDFDA032E | 346,26 | DKDFDA032F | 417,19 | DKDFDA032P | 438,10 |
| 40 | DKDF/CP DE | 32 | DKDFDA040E | 429,29 | DKDFDA040F | 526,85 | DKDFDA040P | 551,60 |
| 50 | DKDF/CP DE | 40 | DKDFDA050E | 488,57 | DKDFDA050F | 595,41 | DKDFDA050P | 624,69 |
| 63 | DKDF/CP DE | 50 | DKDFDA063E | 629,79 | DKDFDA063F | 806,61 | DKDFDA063P | 804,07 |
| 75 | DKDF/CP DE | 65 | DKDFDA075E | 712,97 | DKDFDA075F | 967,93 | DKDFDA075P | 964,89 |
| 90 | VMDf/CP DE | 80 | VMDfDA090E | 1.997,33 | VMDfDA090F | 2.463,06 | VMDfDA090P | 2.213,73 |
| 110 | VMDf/CP DE | 100 | VMDfDA110E | 2.512,13 | VMDfDA110F | 2.800,48 | VMDfDA110P | 2.852,27 |

Válvula neumática **DOBLE EFECTO.**

M-M soldar socket.



DK/CP NC

| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|----|-------------|----|-------------|-----------|-------------|----------|-------------|-----------|
| 20 | DKUIF/CP NC | 15 | DKUIFNC020E | 334,24 | DKUIFNC020F | 377,75 | DKUIFNC020P | 394,78 |
| 25 | DKUIF/CP NC | 20 | DKUIFNC025E | 351,28 | DKUIFNC025F | 395,65 | DKUIFNC025P | 412,71 |
| 32 | DKUIF/CP NC | 25 | DKUIFNC032E | 444,41 | DKUIFNC032F | 493,57 | DKUIFNC032P | 514,62 |
| 40 | DKUIF/CP NC | 32 | DKUIFNC040E | 664,10 | DKUIFNC040F | 748,37 | DKUIFNC040P | 770,45 |
| 50 | DKUIF/CP NC | 40 | DKUIFNC050E | 761,83 | DKUIFNC050F | 851,90 | DKUIFNC050P | 869,28 |
| 63 | DKUIF/CP NC | 50 | DKUIFNC063E | 1.042,94 | DKUIFNC063F | 1.195,92 | DKUIFNC063P | 1.193,75 |

Válvula neumática **NORMALMENTE CERRADA.**

Con enlaces H-H para soldar socket.



DK/CP NO

| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|----|-------------|-----|-------------|-----------|-------------|----------|-------------|-----------|
| 20 | DKUIF/CP NO | 15 | DKUIFNO020E | 291,21 | DKUIFNO020F | 334,74 | DKUIFNO020P | 351,77 |
| 25 | DKUIF/CP NO | 20 | DKUIFNO025E | 308,28 | DKUIFNO025F | 352,64 | DKUIFNO025P | 369,70 |
| 32 | DKUIF/CP NO | 25 | DKUIFNO032E | 473,25 | DKUIFNO032F | 549,78 | DKUIFNO032P | 571,22 |
| 40 | DKUIF/CP NO | 32 | DKUIFNO040E | 597,67 | DKUIFNO040F | 706,35 | DKUIFNO040P | 732,20 |
| 50 | DKUIF/CP NO | *40 | DKUIFNO050E | 696,97 | DKUIFNO050F | 814,51 | DKUIFNO050P | 846,83 |
| 63 | DKUIF/CP NO | *50 | DKUIFNO063E | 912,46 | DKUIFNO063F | 1.108,37 | DKUIFNO063P | 1.105,62 |

Válvula neumática **NORMALMENTE ABIERTA.**

Con enlaces H-H para soldar socket.

* Válvulas NO-DE



DK/CP DE

| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|----|-------------|-----|-------------|-----------|-------------|----------|-------------|-----------|
| 20 | DKUIF/CP DE | 15 | DKUIFDA020E | 248,23 | DKUIFDA020F | 291,73 | DKUIFDA020P | 308,78 |
| 25 | DKUIF/CP DE | 20 | DKUIFDA025E | 265,27 | DKUIFDA025F | 309,65 | DKUIFDA025P | 326,69 |
| 32 | DKUIF/CP DE | 25 | DKUIFDA032E | 424,57 | DKUIFDA032F | 496,16 | DKUIFDA032P | 516,47 |
| 40 | DKUIF/CP DE | 32 | DKUIFDA040E | 543,34 | DKUIFDA040F | 642,14 | DKUIFDA040P | 665,63 |
| 50 | DKUIF/CP DE | *40 | DKUIFDA050E | 633,59 | DKUIFDA050F | 740,48 | DKUIFDA050P | 769,72 |
| 63 | DKUIF/CP DE | *50 | DKUIFDA063E | 416,12 | DKUIFDA063F | 1.007,61 | DKUIFDA063P | 1.005,10 |

Válvula neumática **DOBLE EFECTO.**

Con enlaces H-H para soldar socket.



DK/CP NC



VM/CP NC

| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|-----|------------|-----|------------|-----------|------------|----------|------------|-----------|
| 20 | DKOF/CP NC | 15 | DKOFNC020E | 384,64 | DKOFNC020F | 429,00 | DKOFNC020P | 445,20 |
| 25 | DKOF/CP NC | 20 | DKOFNC025E | 401,30 | DKOFNC025F | 445,61 | DKOFNC025P | 462,67 |
| 32 | DKOF/CP NC | 25 | DKOFNC032E | 494,27 | DKOFNC032F | 543,41 | DKOFNC032P | 563,49 |
| 40 | DKOF/CP NC | 32 | DKOFNC040E | 736,84 | DKOFNC040F | 821,13 | DKOFNC040P | 843,18 |
| 50 | DKOF/CP NC | 40 | DKOFNC050E | 829,57 | DKOFNC050F | 919,65 | DKOFNC050P | 935,97 |
| 63 | DKOF/CP NC | 50 | DKOFNC063E | 1.132,88 | DKOFNC063F | 1.285,94 | DKOFNC063P | 1.283,73 |
| 75 | DKOF/CP NC | 65 | DKOFNC075E | 1.359,44 | DKOFNC075F | 1.543,12 | DKOFNC075P | 1.540,48 |
| 90 | VMOF/CP NC | 80 | VMOFNC090E | 2.414,81 | VMOFNC090F | 2.815,03 | VMOFNC090P | 2.601,36 |
| 110 | VMOF/CP NC | 100 | VMOFNC110E | 3.037,18 | VMOFNC110F | 3.418,29 | VMOFNC110P | 3.340,18 |

Válvula neumática **NORMALMENTE CERRADA.**

Con bridas DIN.

Disponibles con bridas ANSI 150 libras al mismo precio



DK/CP NO



VM/CP NO

| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|-----|------------|-----|------------|-----------|------------|----------|------------|-----------|
| 20 | DKOF/CP NO | 15 | DKOFNO020E | 341,62 | DKOFNO020F | 385,99 | DKOFNO020P | 402,19 |
| 25 | DKOF/CP NO | 20 | DKOFNO025E | 358,29 | DKOFNO025F | 402,60 | DKOFNO025P | 419,66 |
| 32 | DKOF/CP NO | 25 | DKOFNO032E | 529,06 | DKOFNO032F | 604,88 | DKOFNO032P | 627,02 |
| 40 | DKOF/CP NO | 32 | DKOFNO040E | 659,27 | DKOFNO040F | 766,59 | DKOFNO040P | 793,79 |
| 50 | DKOF/CP NO | 40 | DKOFNO050E | 747,99 | DKOFNO050F | 865,59 | DKOFNO050P | 897,74 |
| 63 | DKOF/CP NO | 50 | DKOFNO063E | 980,34 | DKOFNO063F | 1.174,89 | DKOFNO063P | 1.172,07 |
| 75 | DKOF/CP NO | 65 | DKOFNO075E | 1.176,41 | DKOFNO075F | 1.409,86 | DKOFNO075P | 1.406,49 |
| 90 | VMOF/CP NO | 80 | VMOFNO090E | 2.167,69 | VMOFNO090F | 2.633,44 | VMOFNO090P | 2.384,09 |
| 110 | VMOF/CP NO | 100 | VMOFNO110E | 2.726,34 | VMOFNO110F | 2.909,19 | VMOFNO110P | 3.061,17 |

Válvula neumática **NORMALMENTE ABIERTA.**

Con bridas DIN.

Disponibles con bridas ANSI 150 libras al mismo precio



DK/CP DE



VM/CP DE

| d | Modelo | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | € PTFE |
|-----|------------|-----|------------|-----------|------------|----------|------------|-----------|
| 20 | DKOF/CP DE | 15 | DKOFDA020E | 298,62 | DKOFDA020F | 342,98 | DKOFDA020P | 359,18 |
| 25 | DKOF/CP DE | 20 | DKOFDA025E | 315,28 | DKOFDA025F | 359,59 | DKOFDA025P | 376,65 |
| 32 | DKOF/CP DE | 25 | DKOFDA032E | 477,56 | DKOFDA032F | 548,52 | DKOFDA032P | 569,41 |
| 40 | DKOF/CP DE | 32 | DKOFDA040E | 599,33 | DKOFDA040F | 696,90 | DKOFDA040P | 721,64 |
| 50 | DKOF/CP DE | 40 | DKOFDA050E | 679,99 | DKOFDA050F | 786,90 | DKOFDA050P | 816,12 |
| 63 | DKOF/CP DE | 50 | DKOFDA063E | 891,22 | DKOFDA063F | 1.068,08 | DKOFDA063P | 1.065,51 |
| 75 | DKOF/CP DE | 65 | DKOFDA075E | 1.069,47 | DKOFDA075F | 1.281,70 | DKOFDA075P | 1.278,63 |
| 90 | VMOF/CP DE | 80 | VMOFDA090E | 2.365,71 | VMOFDA090F | 2.831,42 | VMOFDA090P | 2.582,07 |
| 110 | VMOF/CP DE | 100 | VMOFDA110E | 2.975,42 | VMOFDA110F | 3.127,91 | VMOFDA110P | 3.315,41 |

Válvula neumática **DOBLE EFECTO.**

Con bridas DIN.

Disponibles con bridas ANSI 150 libras al mismo precio



CMDF/CP NC *M-M para fusión socket*
CMIF/CP NC *H-H para fusión socket*
CMUIF/CP NC *H-H enlaces fusión socket*
CMFF/CP NC *H-H roscar*



| d-Rh | Ref. EPDM | DN | € EPDM | € FKM | € PTFE |
|------|--------------------|----|---------------|-------------------|---------------|
| 20 | CMDFNC020E | 15 | 168,50 | 181,58 | 185,56 |
| 16 | CMIFNC016E | 12 | 135,41 | 154,49 | 160,51 |
| 20 | CMIFNC020E | 15 | 146,45 | 164,53 | 171,56 |
| 20 | CMUIFNC020E | 15 | 198,57 | 217,67 (A) | 224,70 |
| 3/8" | CMFFNC038E | 12 | 137,42 | 153,48 | 160,51 |
| 1/2" | CMFFNC012E | 15 | 146,45 | 164,53 | 171,56 |

Válvula de membrana compacta neumática
NORMALMENTE CERRADA

Código en FKM termina en "F" en lugar de "E"
 Código en PTFE termina en "P" en lugar de "E"
 (A) = Juntas en FKM

CMDF/CP NO *M-M para fusión socket*
CMIF/CP NO *H-H para fusión socket*
CMUIF/CP NO *H-H enlaces fusión socket*
CMFF/CP NO *H-H roscar*



| d-Rh | Ref. EPDM | DN | € EPDM | € FKM | € PTFE |
|------|--------------------|----|---------------|-------------------|---------------|
| 20 | CMDFNO020E | 15 | 165,54 | 179,58 | 182,56 |
| 16 | CMIFNO016E | 12 | 132,43 | 153,48 | 158,52 |
| 20 | CMIFNO020E | 15 | 143,45 | 163,55 | 169,58 |
| 20 | CMUIFNO020E | 15 | 197,62 | 216,66 (A) | 222,69 |
| 3/8" | CMFFNO038E | 12 | 135,41 | 152,50 | 158,52 |
| 1/2" | CMFFNO012E | 15 | 143,45 | 163,55 | 169,58 |

Válvula de membrana compacta neumática
NORMALMENTE ABIERTA

Código en FKM termina en "F" en lugar de "E"
 Código en PTFE termina en "P" en lugar de "E"
 (A) = Juntas en FKM

CMDF/CP DE *M-M para fusión socket*
CMIF/CP DE *H-H para fusión socket*
CMUIF/CP DE *H-H enlaces fusión socket*
CMFF/CP DE *H-H roscar*



| d-Rh | Ref. EPDM | DN | € EPDM | € FKM | € PTFE |
|------|--------------------|----|---------------|-------------------|---------------|
| 20 | CMDFDA020E | 15 | 165,54 | 179,58 | 182,56 |
| 16 | CMIFDA016E | 12 | 132,43 | 153,48 | 158,52 |
| 20 | CMIFDA020E | 15 | 143,45 | 163,55 | 169,58 |
| 20 | CMUIFDA020E | 15 | 197,62 | 216,66 (A) | 222,69 |
| 3/8" | CMFFDA038E | 12 | 135,41 | 152,50 | 158,52 |
| 1/2" | CMFFDA012E | 15 | 143,45 | 163,55 | 169,58 |

Válvula de membrana compacta neumática
DOBLE EFECTO

Código en FKM termina en "F" en lugar de "E"
 Código en PTFE termina en "P" en lugar de "E"
 (A) = Juntas en FKM



INDUSTRIA

Sistema PVDF

Válvulas de control de presión

PRECIOS ACTUALIZADOS



VSF

L

| d | Ref. EPDM | DN | PN | € PTFE |
|----|-----------|----|----|-----------|
| 16 | VSFBF016P | 10 | 10 | 1.089,60 |
| 20 | VSFBF020P | 15 | 10 | 1.112,92 |
| 25 | VSFBF025P | 20 | 10 | 1.487,89 |
| 32 | VSFBF032P | 25 | 10 | 1.761,38 |
| 40 | VSFBF040P | 32 | 10 | 2.695,29 |
| 50 | VSFBF050P | 40 | 10 | 3.235,69 |
| 63 | VSFBF063P | 50 | 10 | 3.457,46 |

Válvula de sobrepresión-alivio. Rango de calibración: 0,5 - 10 bars
M-M para soldadura a testa.



VCP

L

| d | Ref. EPDM | DN | PN | € PTFE |
|----|-----------|----|----|-----------|
| 16 | VCPBF016P | 10 | 10 | 963,90 |
| 20 | VCPBF020P | 15 | 10 | 975,62 |
| 25 | VCPBF025P | 20 | 10 | 1.351,96 |
| 32 | VCPBF032P | 25 | 10 | 1.510,67 |
| 40 | VCPBF040P | 32 | 10 | 2.315,32 |
| 50 | VCPBF050P | 40 | 10 | 3.004,92 |
| 63 | VCPBF063P | 50 | 10 | 3.004,92 |

Válvula retenedora de presión. Rango de calibración: 0,5 - 10 bars
M-M para soldadura a testa.



VPR

L

| d | Ref. EPDM | DN | PN | € PTFE |
|----|-----------|----|----|-----------|
| 16 | VPRBF016F | 10 | 10 | 1.152,41 |
| 20 | VPRBF020F | 15 | 10 | 1.236,34 |
| 25 | VPRBF025F | 20 | 10 | 1.719,97 |
| 32 | VPRBF032F | 25 | 10 | 1.953,18 |
| 40 | VPRBF040F | 32 | 10 | 2.131,33 |
| 50 | VPRBF050F | 40 | 10 | 2.297,01 |
| 63 | VPRBF063F | 50 | 10 | 7.761,23 |

Válvula reductora de presión. Rango de calibración: 0,5 - 9 bars
M-M para soldadura a testa.



VPR

L

| d | Ref. EPDM | DN | PN | € PTFE |
|----|-----------|----|----|-----------|
| 16 | VPRDF016E | 10 | 10 | 1.152,41 |
| 20 | VPRDF020E | 15 | 10 | 1.236,34 |
| 25 | VPRDF025E | 20 | 10 | 1.719,97 |
| 32 | VPRDF032E | 25 | 10 | 1.953,18 |
| 40 | VPRDF040E | 32 | 10 | 2.131,33 |
| 50 | VPRDF050E | 40 | 10 | 2.297,01 |
| 63 | VPRDF063E | 50 | 10 | 7.761,23 |

Válvula reductora de presión. Rango de calibración: 0,5 - 9 bars
M-M para fusión socket.



INDUSTRIA

Sistema PVDF

Conectores

PRECIOS ACTUALIZADOS



MANGUITO

Y

| d | Ref. EPDM | Para válvulas | € |
|-----|-----------|---------------|--------|
| 16 | ENDIF016 | VKD-VKR-SR | 24,18 |
| 20 | ENDIF020 | VKD-VKR-SR | 24,18 |
| 25 | ENDIF025 | VKD-VKR-SR | 31,49 |
| 32 | ENDIF032 | VKD-VKR-SR | 42,33 |
| 40 | ENDIF040 | VKD-VKR-SR | 55,04 |
| 50 | ENDIF050 | VKD-VKR-SR | 65,16 |
| 63 | ENDIF063 | VKD-VKR-SR | 99,37 |
| 75 | ENDIF075 | VKD | 211,55 |
| 90 | ENDIF090 | VKD | 331,64 |
| 110 | ENDIF110 | VKD | 585,89 |

Conector final en PVDF.

H para soldar socket.

MANGUITO

Y

| d | Ref. EPDM | Para válvulas | € |
|-----|-----------|---------------|--------|
| 20 | ENDDF020 | VKD-VKR-SR | 24,18 |
| 25 | ENDDF025 | VKD-VKR-SR | 31,49 |
| 32 | ENDDF032 | VKD-VKR-SR | 42,33 |
| 40 | ENDDF040 | VKD-VKR-SR | 55,04 |
| 50 | ENDDF050 | VKD-VKR-SR | 65,16 |
| 63 | ENDDF063 | VKD-VKR-SR | 99,37 |
| 75 | ENDDF075 | VKD | 211,55 |
| 90 | ENDDF090 | VKD | 331,64 |
| 110 | ENDDF110 | VKD | 585,89 |

Conector final en PVDF.

M para soldar socket.

MANGUITO

Y

| Rh | Ref. EPDM | Para válvulas | € |
|--------|-----------|---------------|-------|
| 1/2" | ENDFF012 | VKD-VKR-SR | 24,18 |
| 3/4" | ENDFF034 | VKD-VKR-SR | 31,49 |
| 1" | ENDFF100 | VKD-VKR-SR | 42,33 |
| 1 1/4" | ENDFF114 | VKD-VKR-SR | 55,04 |
| 1 1/2" | ENDFF112 | VKD-VKR-SR | 65,16 |
| 2" | ENDFF200 | VKD-VKR-SR | 99,37 |

Conector final en PVDF.

H rosca GAS.

CVDF

Y

| d | Ref. EPDM | Para válvulas | € |
|-----|-----------|---------------|--------|
| 20 | CVDF21020 | VKD-VKR-SR | 19,19 |
| 25 | CVDF21025 | VKD-VKR-SR | 24,02 |
| 32 | CVDF21032 | VKD-VKR-SR | 25,72 |
| 40 | CVDF21040 | VKD-VKR-SR | 32,05 |
| 50 | CVDF21050 | VKD-VKR-SR | 47,35 |
| 63 | CVDF21063 | VKD-VKR-SR | 63,98 |
| 75 | CVDF21075 | VKD | 174,78 |
| 90 | CVDF21090 | VKD | 220,09 |
| 110 | CVDF21110 | VKD | 320,82 |

Conector final en PVDF SDR21 PN16.

Para soldar a testa o electrofusión.

CVDF

Y

| d | Ref. EPDM | Para válvulas | € |
|----|------------|---------------|-------|
| 20 | QBBFL21020 | CM-DK | 24,43 |
| 25 | QBBFL21025 | CM-DK | 30,57 |
| 32 | QBBFL21032 | CM-DK | 32,74 |
| 40 | QBBFL21040 | CM-DK | 40,80 |
| 50 | QBBFL21050 | CM-DK | 60,26 |
| 63 | QBBFL21063 | CM-DK | 81,44 |

Conector final en PVDF SDR21 PN16.

Para soldar a testa o electrofusión.

MANGUITO

Y

| Rh | Ref. EPDM | Para válvulas | € |
|--------|-----------|---------------|-------|
| 1/2" | ENDNF012 | VKD-VKR-SR | 24,18 |
| 3/4" | ENDNF034 | VKD-VKR-SR | 31,49 |
| 1" | ENDNF100 | VKD-VKR-SR | 42,33 |
| 1 1/4" | ENDNF114 | VKD-VKR-SR | 55,04 |
| 1 1/2" | ENDNF112 | VKD-VKR-SR | 65,16 |
| 2" | ENDNF200 | VKD-VKR-SR | 99,37 |

Conector final en PVDF.

H rosca NPT.

Tubo y accesorios
Válvulas manuales
Válvulas actuadas

Sistema C-PVC

INDUSTRIA



Sistema C-PVC





INDUSTRIA

Sistema C-PVC

Tubo y accesorios

PRECIOS ACTUALIZADOS



B1

| d | Ref. | PN | €/m. |
|-----|------------|----|--------|
| 16 | PIPEC13016 | 16 | 2,93 |
| 20 | PIPEC13020 | 16 | 4,33 |
| 25 | PIPEC13025 | 16 | 6,80 |
| 32 | PIPEC13032 | 16 | 11,01 |
| 40 | PIPEC13040 | 16 | 16,93 |
| 50 | PIPEC13050 | 16 | 25,84 |
| 63 | PIPEC13063 | 16 | 41,36 |
| 75 | PIPEC13075 | 16 | 58,58 |
| 90 | PIPEC13090 | 16 | 83,20 |
| 110 | PIPEC13110 | 16 | 124,54 |
| 110 | PIPEC21110 | 10 | 75,93 |
| 160 | PIPEC13160 | 16 | 281,20 |
| 160 | PIPEC21160 | 10 | 196,49 |
| 225 | PIPEC21225 | 10 | 538,08 |

Tubo en C-PVC SDR 13,5

Barras de 5 m.



HIC

B1

| d | Ref. | Pack | € |
|------|--------|------|--------|
| 20 | HIC020 | 10 | 3,95 |
| 25 | HIC025 | 10 | 5,54 |
| 32 | HIC032 | 10 | 6,73 |
| 40 | HIC040 | 5 | 9,72 |
| 50 | HIC050 | 5 | 15,57 |
| 63 | HIC063 | 5 | 23,78 |
| 75 | HIC075 | - | 36,62 |
| 90 | HIC090 | - | 54,25 |
| 110 | HIC110 | - | 88,41 |
| 160 | HIC160 | - | 190,11 |
| 225* | HIC225 | - | 622,90 |

Codo 45°

* PN10

H-H encolar.



GIC

B1

| d | Ref. | Pack | € |
|------|--------|------|--------|
| 16 | GIC016 | 10 | 2,94 |
| 20 | GIC020 | 10 | 3,31 |
| 25 | GIC025 | 10 | 4,14 |
| 32 | GIC032 | 10 | 4,93 |
| 40 | GIC040 | 10 | 6,46 |
| 50 | GIC050 | 5 | 11,25 |
| 63 | GIC063 | 2 | 14,04 |
| 75 | GIC075 | - | 26,78 |
| 90 | GIC090 | - | 35,90 |
| 110 | GIC110 | - | 65,83 |
| 160 | GIC160 | - | 164,53 |
| 225* | GIC225 | - | 819,26 |

Codo 90°.

* PN10

H-H encolar.



TIC

B1

| d | Ref. | Pack | € |
|------|--------|------|--------|
| 16 | TIC016 | 10 | 3,06 |
| 20 | TIC020 | 10 | 3,67 |
| 25 | TIC025 | 10 | 4,57 |
| 32 | TIC032 | 10 | 5,54 |
| 40 | TIC040 | 5 | 7,62 |
| 50 | TIC050 | 5 | 12,81 |
| 63 | TIC063 | 2 | 17,37 |
| 75 | TIC075 | - | 35,90 |
| 90 | TIC090 | - | 51,74 |
| 110 | TIC110 | - | 79,85 |
| 160 | TIC160 | - | 247,43 |
| 225* | TIC225 | - | 970,86 |

Te a 90°.

* PN10

H-H-H encolar.



TRIC

B1

| d x dr | Ref. | Pack | € |
|----------|------------|------|-------|
| 25 x 20 | TRIC025020 | 10 | 3,95 |
| 32 x 20 | TRIC032020 | 10 | 6,73 |
| 32 x 25 | TRIC032025 | 10 | 6,73 |
| 40 x 20 | TRIC040020 | 10 | 9,46 |
| 40 x 25 | TRIC040025 | 10 | 9,46 |
| 50 x 25 | TRIC050025 | 10 | 15,57 |
| 50 x 32 | TRIC050032 | 10 | 15,57 |
| 63 x 25 | TRIC063025 | 5 | 22,58 |
| 63 x 32 | TRIC063032 | 5 | 22,58 |
| 75 x 25 | TRIC075025 | - | 43,46 |
| 90 x 25 | TRIC090025 | - | 54,08 |
| 110 x 25 | TRIC110025 | - | 69,36 |

Te a 90° reducida.

H-H-H encolar.



TIMC

B1

| d x dr | Ref. | Pack | € |
|-------------|------------|------|-------|
| 16 x 3/8" | TIMC016038 | 10 | 6,73 |
| 20 x 1/2" | TIMC020012 | 10 | 7,33 |
| 25 x 3/4" | TIMC025034 | 10 | 7,62 |
| 32 x 1" | TIMC032100 | 10 | 9,46 |
| 40 x 1 1/4" | TIMC040114 | 10 | 11,51 |
| 50 x 1 1/2" | TIMC050112 | 10 | 17,65 |
| 63 x 2" | TIMC063200 | 5 | 21,98 |

Te a 90° mixta reforzada inox.

H-H-H encolar-rosca.



MIMC

B1

| d x dr | Ref. | Pack | € |
|-------------|------------|------|-------|
| 16 x 3/8" | MIMC016038 | 10 | 4,33 |
| 20 x 1/2" | MIMC020012 | 10 | 4,57 |
| 25 x 3/4" | MIMC025034 | 10 | 5,15 |
| 32 x 1" | MIMC032100 | 10 | 6,42 |
| 40 x 1 1/4" | MIMC040114 | 5 | 8,83 |
| 50 x 1 1/2" | MIMC050112 | 5 | 11,51 |
| 63 x 2" | MIMC063200 | 5 | 15,25 |

Manguito mixto reforzado inox.

H-H encolar-rosca.



MIC

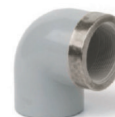
B1

| d | Ref. | Pack | € |
|------|--------|------|--------|
| 16 | MIC016 | 10 | 2,13 |
| 20 | MIC020 | 10 | 2,46 |
| 25 | MIC025 | 10 | 2,75 |
| 32 | MIC032 | 10 | 3,37 |
| 40 | MIC040 | 5 | 3,67 |
| 50 | MIC050 | 5 | 6,12 |
| 63 | MIC063 | 2 | 9,46 |
| 75 | MIC075 | - | 14,04 |
| 90 | MIC090 | - | 23,78 |
| 110 | MIC110 | - | 43,26 |
| 160 | MIC160 | - | 101,11 |
| 225* | MIC225 | - | 451,74 |

Manguito.

H-H encolar.

* PN10



GIMC

B1

| d x dr | Ref. | Pack | € |
|-------------|------------|------|-------|
| 16 x 3/8" | GIMC016038 | 10 | 4,48 |
| 20 x 1/2" | GIMC020012 | 10 | 5,35 |
| 25 x 3/4" | GIMC025034 | 10 | 6,12 |
| 32 x 1" | GIMC032100 | 10 | 8,83 |
| 40 x 1 1/4" | GIMC040114 | 10 | 10,93 |
| 50 x 1 1/2" | GIMC050112 | 10 | 15,83 |
| 63 x 2" | GIMC063200 | 5 | 21,38 |

Codo a 90° mixto reforzado inox.

H-H encolar-rosca.



KIFC

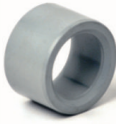
B1

| d x dr | Ref. | Pack | € |
|-------------|--------------|------|-------|
| 16 x 3/8" | KIFC20016038 | 10 | 3,67 |
| 20 x 1/2" | KIFC25020012 | 10 | 4,29 |
| 25 x 3/4" | KIFC32025034 | 10 | 4,57 |
| 32 x 1" | KIFC40032100 | 10 | 5,54 |
| 40 x 1 1/4" | KIFC50040114 | 5 | 6,73 |
| 50 x 1 1/2" | KIFC63050112 | 5 | 7,93 |
| 63 x 2" | KIFC75063200 | - | 13,44 |

Terminal rosca macho.

M-H encolar - M rosca.

DIC



B1

| d x dr | Ref. | Pack | € |
|------------|-----------|------|--------|
| 20 x 16 | DIC020016 | 10 | 2,54 |
| 25 x 20 | DIC025020 | 10 | 2,94 |
| 32 x 20 | DIC032020 | 10 | 3,41 |
| 32 x 25 | DIC032025 | 10 | 3,41 |
| 40 x 20 | DIC040020 | 10 | 5,54 |
| 40 x 25 | DIC040025 | 10 | 5,54 |
| 40 x 32 | DIC040032 | 10 | 5,54 |
| 50 x 32 | DIC050032 | 10 | 5,70 |
| 50 x 40 | DIC050040 | 10 | 5,70 |
| 63 x 32 | DIC063032 | 5 | 9,06 |
| 63 x 40 | DIC063040 | 5 | 9,06 |
| 63 x 50 | DIC063050 | 5 | 9,06 |
| 75 x 50 | DIC075050 | 5 | 14,37 |
| 75 x 63 | DIC075063 | - | 14,37 |
| 90 x 50 | DIC090050 | - | 20,08 |
| 90 x 63 | DIC090063 | - | 20,08 |
| 90 x 75 | DIC090075 | - | 20,08 |
| 110 x 63 | DIC110063 | - | 30,84 |
| 110 x 75 | DIC110075 | - | 30,84 |
| 110 x 90 | DIC110090 | - | 30,84 |
| 160 x 110 | DIC160110 | - | 76,15 |
| 225 x 160* | DIC225160 | - | 311,73 |

Casquillo reducción.
M-H encolar.

* PN10

CIC



B1

| d | Ref. | Pack | € |
|-----|--------|------|-------|
| 20 | CIC020 | 10 | 2,47 |
| 25 | CIC025 | 10 | 4,01 |
| 32 | CIC032 | 10 | 5,24 |
| 40 | CIC040 | 10 | 6,96 |
| 50 | CIC050 | 10 | 11,10 |
| 63 | CIC063 | 5 | 12,81 |
| 75 | CIC075 | - | 20,25 |
| 90 | CIC090 | - | 28,87 |
| 110 | CIC110 | - | 38,80 |

Tapón hembra.
H encolar.

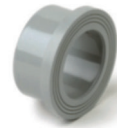


B1

| Ref. | Producto | € |
|---------|---------------------------------|-------|
| TG724 | 1) Cola TEMPERGLUE 724 | 39,01 |
| PCP70 | 1) Decapante Primer Cleaner P70 | 16,44 |
| TGBISON | 2) Cola TEMPERGLUE 100 | 39,01 |
| PCBISON | 2) Decapante TEMPERFIP 100 | 16,44 |

Cola y decapante. 1) TEMPERGLUE 724 debe utilizarse con PRIMER CLEANER P70. Cola especialmente recomendada para la unión de piezas de C-PVC en contacto con fluidos químicamente agresivos (como ácidos y bases).
2) TEMPERGLUE 100 debe utilizarse con TEMPERFIP 100.

QRC



B1

| d | Ref. | DN | Pack | € |
|------|--------|-----|------|--------|
| 20 | QRC020 | 15 | 10 | 3,97 |
| 25 | QRC025 | 20 | 10 | 4,89 |
| 32 | QRC032 | 25 | 10 | 5,82 |
| 40 | QRC040 | 32 | 5 | 6,73 |
| 50 | QRC050 | 40 | 5 | 7,04 |
| 63 | QRC063 | 50 | 2 | 8,51 |
| 75 | QRC075 | 65 | - | 12,81 |
| 90 | QRC090 | 80 | - | 18,84 |
| 110 | QRC110 | 100 | - | 29,26 |
| 160 | QRC160 | 150 | - | 101,11 |
| 225* | QRC225 | 200 | - | 390,51 |

Manguito portabridas.

* PN10

H encolar. Para usar con brida ODC.

ODC



B1

| d | Ref. | DN | Pack | € |
|-----|--------|-----|------|-------|
| 20 | ODC020 | 15 | 2 | 4,89 |
| 25 | ODC025 | 20 | 2 | 5,82 |
| 32 | ODC032 | 25 | 2 | 6,73 |
| 40 | ODC040 | 32 | 2 | 8,24 |
| 50 | ODC050 | 40 | 2 | 10,65 |
| 63 | ODC063 | 50 | 2 | 11,85 |
| 75 | ODC075 | 65 | 2 | 17,65 |
| 90 | ODC090 | 80 | 2 | 19,50 |
| 110 | ODC110 | 100 | 2 | 26,78 |

Brida loca.

UNI 2223 PN10/16. Para usar con portabridas QRC.

ODB



T1

| d | Ref. | DN | € |
|-----|--------|-----|-------|
| 20 | ODB020 | 15 | 8,80 |
| 25 | ODB025 | 20 | 9,68 |
| 32 | ODB032 | 25 | 12,47 |
| 40 | ODB040 | 32 | 15,12 |
| 50 | ODB050 | 40 | 17,68 |
| 63 | ODB063 | 50 | 21,98 |
| 75 | ODB075 | 65 | 24,29 |
| 90 | ODB090 | 80 | 28,93 |
| 110 | ODB125 | 100 | 34,92 |

Brida loca.

En PP con alma de acero.

PN10. Para manguito portabridas.

Versión ANSI 150 lbs (ver OAB página 314)

Más diámetros en página 314

** Para usar con portabridas QRNM110



INDUSTRIA

Sistema C-PVC Uniones 3 piezas

PRECIOS ACTUALIZADOS



BIC



| d | Ref. EPDM | Pack | B1 | |
|----|----------------|------|--------------|--------------|
| | | | € EPDM | € FKM |
| 16 | BIC016E | 10 | 10,93 | 14,55 |
| 20 | BIC020E | 10 | 12,24 | 15,86 |
| 25 | BIC025E | 10 | 13,17 | 17,68 |
| 32 | BIC032E | 10 | 15,83 | 21,71 |
| 40 | BIC040E | 10 | 21,38 | 30,03 |
| 50 | BIC050E | 10 | 29,58 | 39,54 |
| 63 | BIC063E | 2 | 42,03 | 53,10 |

Unión 3 piezas.

Junta en EPDM ó FKM.
H-H encolar.

Código en FKM termina en "F"
en lugar de "E"

BIFC



| d x Rh | Ref. | Pack | B1 | |
|-------------|--------------------|------|--------------|-------|
| | | | € EPDM | € FKM |
| 16 x 3/8" | BIFC016038E | 10 | 17,65 | |
| 20 x 1/2" | BIFC020012E | 10 | 19,50 | |
| 25 x 3/4" | BIFC025034E | 10 | 20,76 | |
| 32 x 1" | BIFC032100E | 2 | 23,16 | |
| 40 x 1 1/4" | BIFC040114E | 2 | 37,84 | |
| 50 x 1 1/2" | BIFC050112E | 2 | 54,25 | |
| 63 x 2" | BIFC063200E | 2 | 61,02 | |

Unión 3 piezas mixto.

Junta en EPDM
H-H encolar-roskar.

BIFOC



| d x Rh | Ref. | Pack | Pack | U/ | B1 | |
|-------------|---------------------|------|------|-----|--------------|-------|
| | | | | | € EPDM | € FKM |
| 16 x 3/8" | BIFOC016038E | 16 | 50 | 100 | 22,68 | |
| 20 x 1/2" | BIFOC020012E | 16 | 40 | 80 | 27,23 | |
| 25 x 3/4" | BIFOC025034E | 16 | 20 | 40 | 35,91 | |
| 32 x 1" | BIFOC032100E | 16 | 14 | 28 | 42,41 | |
| 40 x 1 1/4" | BIFOC040114E | 16 | 8 | 16 | 59,22 | |
| 50 x 1 1/2" | BIFOC050112E | 16 | 4 | 8 | 72,39 | |
| 63 x 2" | BIFOC063200E | 16 | - | 12 | 94,80 | |

Unión 3 piezas mixto C-PVC / Latón.

Junta en EPDM.
H-M encolar-roskar latón.

BIROC



| d x Rh | Ref. | Pack | Pack | U/ | B1 | |
|-------------|---------------------|------|------|-----|---------------|-------|
| | | | | | € EPDM | € FKM |
| 16 x 3/8" | BIROC016038E | 16 | 50 | 100 | 24,66 | |
| 20 x 1/2" | BIROC020012E | 16 | 35 | 70 | 29,86 | |
| 25 x 3/4" | BIROC025034E | 16 | 15 | 30 | 37,73 | |
| 32 x 1" | BIROC032100E | 16 | 12 | 24 | 48,93 | |
| 40 x 1 1/4" | BIROC040114E | 16 | 8 | 16 | 69,55 | |
| 50 x 1 1/2" | BIROC050112E | 16 | 4 | 8 | 85,20 | |
| 63 x 2" | BIROC063200E | 16 | - | 10 | 107,36 | |

Unión 3 piezas mixto C-PVC / Latón.

Junta en EPDM.
H-M encolar-roskar latón.

Sistema C-PVC
Válvulas de bola



VKDIC

C1

| d | Ref. EPDM | DN | PN | € | |
|----|-----------|----|----|--------|--------|
| | | | | EPDM | FKM |
| 16 | VKDIC016E | 10 | 16 | 65,18 | 84,70 |
| 20 | VKDIC020E | 15 | 16 | 65,18 | 84,70 |
| 25 | VKDIC025E | 20 | 16 | 70,74 | 91,47 |
| 32 | VKDIC032E | 25 | 16 | 84,70 | 103,04 |
| 40 | VKDIC040E | 32 | 16 | 98,67 | 116,35 |
| 50 | VKDIC050E | 40 | 16 | 119,67 | 146,88 |
| 63 | VKDIC063E | 50 | 16 | 151,31 | 190,11 |

Válvula de bola DUAL BLOCK®
Asiento PTFE (teflón). Bidireccional.
H-H encolar.

Código en FKM termina en "F"
en lugar de "E"



VKDOC

C1

| d | Ref. EPDM | DN | PN | € | |
|----|-----------|----|----|--------|--------|
| | | | | EPDM | FKM |
| 20 | VKDOC020E | 15 | 16 | 138,30 | 170,09 |
| 25 | VKDOC025E | 20 | 16 | 146,19 | 176,31 |
| 32 | VKDOC032E | 25 | 16 | 165,63 | 192,45 |
| 40 | VKDOC040E | 32 | 16 | 227,09 | 252,83 |
| 50 | VKDOC050E | 40 | 16 | 263,48 | 299,75 |
| 63 | VKDOC063E | 50 | 16 | 310,28 | 366,06 |

Válvula de bola DUAL BLOCK®
Asiento PTFE (teflón). Bidireccional.
Con brida loca.

Código en FKM termina en "F"
en lugar de "E"
Versión con bridas ANSI 150 lbs
al mismo precio



VKDIC

C1

| d | Ref. EPDM | DN | PN | € | |
|-----|-----------|-----|----|--------|--------|
| | | | | EPDM | FKM |
| 75 | VKDIC075E | 65 | 16 | 443,34 | 573,40 |
| 90 | VKDIC090E | 80 | 16 | 581,65 | 735,49 |
| 110 | VKDIC110E | 100 | 16 | 701,80 | 855,65 |

Válvula de bola DUAL BLOCK®
Asiento PTFE (teflón). Bidireccional.
H-H encolar.

Código en FKM termina en "F"
en lugar de "E"



VKDOC

C1

| d | Ref. EPDM | DN | PN | € | |
|-----|-----------|-----|----|----------|----------|
| | | | | EPDM | FKM |
| 75 | VKDOC075E | 65 | 16 | 664,99 | 795,06 |
| 90 | VKDOC090E | 80 | 16 | 872,51 | 1.026,35 |
| 110 | VKDOC110E | 100 | 16 | 1.052,69 | 1.206,52 |

Válvula de bola DUAL BLOCK®
Asiento PTFE (teflón). Bidireccional.
Con brida loca DIN y ANSI.

Código en FKM termina en "F"
en lugar de "E"



VKDDC

C1

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|----|-----------|----|----|-----------|----------|
| 20 | VKDDC020E | 15 | 16 | 74,94 | 94,51 |
| 25 | VKDDC025E | 20 | 16 | 81,07 | 96,30 |
| 32 | VKDDC032E | 25 | 16 | 97,51 | 116,88 |
| 40 | VKDDC040E | 32 | 16 | 113,34 | 131,01 |
| 50 | VKDDC050E | 40 | 16 | 131,01 | 163,92 |
| 63 | VKDDC063E | 50 | 16 | 170,21 | 211,48 |

Válvula de bola DUAL BLOCK®

Asiento PTFE (teflón). Bidireccional.
M-M encolar.

Código en FKM termina en "F"
en lugar de "E"



VXEIC

C1

| d | Ref. EPDM | DN | PN | U/ | € EPDM | € FKM |
|----|-----------|----|----|-----|-----------|----------|
| 16 | VXEIC016E | 10 | 16 | 100 | 40,55 | 52,58 |
| 20 | VXEIC020E | 15 | 16 | 80 | 40,55 | 52,58 |
| 25 | VXEIC025E | 20 | 16 | 40 | 43,88 | 56,74 |
| 32 | VXEIC032E | 25 | 16 | 28 | 49,63 | 60,40 |
| 40 | VXEIC040E | 32 | 16 | 16 | 60,37 | 71,18 |
| 50 | VXEIC050E | 40 | 16 | 8 | 69,89 | 85,77 |
| 63 | VXEIC063E | 50 | 16 | 12 | 94,51 | 118,82 |

Válvula de bola maneta naranja.

Asiento PTFE (teflón). Bidireccional.
H-H encolar.

Código en FKM termina en "F"
en lugar de "E"

Disponemos de manguitos
roscados para estas válvulas



VKDDC

C1

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|-----|-----------|-----|----|-----------|----------|
| 75 | VKDDC075E | 65 | 16 | 487,64 | 617,75 |
| 90 | VKDDC090E | 80 | 16 | 639,85 | 793,71 |
| 110 | VKDDC110E | 100 | 16 | 771,95 | 925,81 |

Válvula de bola DUAL BLOCK®

Asiento PTFE (teflón). Bidireccional.
M-M encolar.

Código en FKM termina en "F"
en lugar de "E"



VXEIC

C1

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|-----|-----------|-----|----|-----------|----------|
| 75 | VXEIC075E | 65 | 16 | 290,99 | 343,78 |
| 90 | VXEIC090E | 80 | 16 | 375,95 | 439,96 |
| 110 | VXEIC110E | 100 | 16 | 529,31 | 632,46 |

Válvula de bola maneta naranja.

Asiento PTFE (teflón). Bidireccional.
H-H encolar.

Código en FKM termina en "F"
en lugar de "E"

Disponemos de manguitos
roscados para estas válvulas



TKDIC

C1

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|----|-----------|----|----|-----------|----------|
| 16 | TKDIC016E | 10 | 16 | 123,88 | 134,08 |
| 20 | TKDIC020E | 15 | 16 | 123,88 | 134,08 |
| 25 | TKDIC025E | 20 | 16 | 134,39 | 147,95 |
| 32 | TKDIC032E | 25 | 16 | 160,88 | 177,73 |
| 40 | TKDIC040E | 32 | 16 | 199,13 | 223,49 |
| 50 | TKDIC050E | 40 | 16 | 221,44 | 262,37 |
| 63 | TKDIC063E | 50 | 16 | 281,63 | 333,31 |

Válvula de bola 3 vías
DUAL BLOCK®. PASO T.

Asiento PTFE (teflón). H-H-H encolar.

Código en FKM termina en "F"
en lugar de "E"

Disponemos de manguitos
roscados para estas válvulas



LKDIC

C1

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|----|-----------|----|----|-----------|----------|
| 16 | LKDIC016E | 10 | 16 | 142,47 | 152,65 |
| 20 | LKDIC020E | 15 | 16 | 142,47 | 152,65 |
| 25 | LKDIC025E | 20 | 16 | 154,54 | 168,13 |
| 32 | LKDIC032E | 25 | 16 | 184,98 | 201,87 |
| 40 | LKDIC040E | 32 | 16 | 228,97 | 253,36 |
| 50 | LKDIC050E | 40 | 16 | 254,63 | 295,60 |
| 63 | LKDIC063E | 50 | 16 | 323,90 | 375,56 |

Válvula de bola 3 vías
DUAL BLOCK®. PASO L.

Asiento PTFE (teflón). H-H-H encolar.

Código en FKM termina en "F"
en lugar de "E"

Disponemos de manguitos
roscados para estas válvulas



INDUSTRIA

Sistema C-PVC

Válvulas de mariposa

PRECIOS ACTUALIZADOS

**FKOC/FM**

G

| d | Ref. EPDM | DN | € EPDM | € FKM |
|-------|------------|-----|-----------|----------|
| 50 | FKOCFM050E | 40 | 235,33 | 348,79 |
| 63 | FKOCFM063E | 50 | 249,18 | 369,26 |
| 75 | FKOCFM075E | 65 | 276,86 | 410,32 |
| 90 | FKOCFM090E | 80 | 300,96 | 440,40 |
| 110 | FKOCFM110E | 100 | 327,01 | 471,49 |
| 125 | FKOCFM140E | 125 | 434,38 | 630,99 |
| 140 | FKOCFM140E | 125 | 434,38 | 630,99 |
| 160 | FKOCFM160E | 150 | 479,52 | 675,17 |
| 200 | FKOCFM225E | 200 | 620,96 | 875,76 |
| 225 | FKOCFM225E | 200 | 620,96 | 875,76 |
| 250** | FKOCFM280E | 250 | 1.978,48 | 3.148,30 |
| 280** | FKOCFM280E | 250 | 1.978,48 | 3.148,30 |
| 315** | FKOCFM315E | 300 | 2.157,12 | 3.433,28 |

Válvula de mariposa industrial.

A EJE LIBRE.Para actuar. Cuerpo en PPGR,
eje inoxidable y disco en C-PVC.Código en FKM termina en "F"
en lugar de "E"** ANSI 150 lbs bajo pedido
al mismo precio.**FKOC/RM**

G

| d | Ref. EPDM | DN | € EPDM | € FKM |
|-------|------------|-----|-----------|----------|
| 75 | FKOCRM075E | 65 | 729,29 | 859,70 |
| 90 | FKOCRM090E | 80 | 744,34 | 880,75 |
| 110 | FKOCRM110E | 100 | 775,45 | 914,89 |
| 125 | FKOCRM140E | 125 | 896,82 | 1.089,43 |
| 140 | FKOCRM140E | 125 | 896,82 | 1.089,43 |
| 160 | FKOCRM160E | 150 | 935,97 | 1.114,46 |
| 200 | FKOCRM225E | 200 | 1.184,75 | 1.416,46 |
| 225 | FKOCRM225E | 200 | 1.184,75 | 1.416,46 |
| 250** | FKOCRM280E | 250 | 2.265,46 | 3.435,30 |
| 280** | FKOCRM280E | 250 | 2.265,46 | 3.435,30 |
| 315** | FKOCRM315E | 300 | 2.444,02 | 3.720,21 |

Válvula de mariposa industrial.

CON VOLANTE.Cuerpo en PPGR,
eje inoxidable y disco en C-PVC.Código en FKM termina en "F"
en lugar de "E"** ANSI 150 lbs bajo pedido
al mismo precio.**FKOC/LM**

G

| d | Ref. EPDM | DN | € EPDM | € FKM |
|-----|------------|-----|-----------|----------|
| 50 | FKOCLM050E | 40 | 276,29 | 387,13 |
| 63 | FKOCLM063E | 50 | 292,52 | 409,90 |
| 75 | FKOCLM075E | 65 | 325,01 | 455,44 |
| 90 | FKOCLM090E | 80 | 342,07 | 478,48 |
| 110 | FKOCLM110E | 100 | 371,18 | 511,61 |
| 125 | FKOCLM140E | 125 | 493,57 | 686,17 |
| 140 | FKOCLM140E | 125 | 493,57 | 686,17 |
| 160 | FKOCLM160E | 150 | 532,68 | 711,24 |
| 200 | FKOCLM225E | 200 | 689,15 | 921,90 |
| 225 | FKOCLM225E | 200 | 689,15 | 921,90 |

Válvula de mariposa industrial.

CON MANETA.Cuerpo en PPGR,
eje inoxidable y disco en C-PVC.Código en FKM termina en "F"
en lugar de "E"**FKOC/FM**

G

| d | Ref. EPDM | DN | € EPDM | € FKM |
|-----|-------------|-----|-----------|----------|
| 75 | FKOLCFM075E | 65 | 401,25 | 534,70 |
| 90 | FKOLCFM090E | 80 | 463,48 | 602,91 |
| 110 | FKOLCFM110E | 100 | 503,55 | 648,05 |
| 125 | FKOLCFM140E | 125 | 670,09 | 866,72 |
| 140 | FKOLCFM140E | 125 | 670,09 | 866,72 |
| 160 | FKOLCFM160E | 150 | 734,31 | 929,93 |
| 200 | FKOLCFM225E | 200 | 884,79 | 1.139,58 |
| 225 | FKOLCFM225E | 200 | 884,79 | 1.139,58 |

Válvula de mariposa industrial.

A EJE LIBRE. LUG ISO-DIN.Para actuar. Cuerpo en PPGR,
eje inoxidable y disco en C-PVC.Código en FKM termina en "F"
en lugar de "E"



FKOC/LM

| d | Ref. EPDM | DN | G | |
|-----|-------------|-----|--------|----------|
| | | | € EPDM | € FKM |
| 75 | FKOLCLM075E | 65 | 449,45 | 579,81 |
| 90 | FKOLCLM090E | 80 | 504,57 | 641,01 |
| 110 | FKOLCLM110E | 100 | 547,72 | 688,16 |
| 125 | FKOLCLM140E | 125 | 729,29 | 921,90 |
| 140 | FKOLCLM140E | 125 | 729,29 | 921,90 |
| 160 | FKOLCLM160E | 150 | 787,51 | 966,06 |
| 200 | FKOLCLM225E | 200 | 952,95 | 1.185,70 |
| 225 | FKOLCLM225E | 200 | 952,95 | 1.185,70 |

Válvula de mariposa industrial.

CON MANETA. LUG ISO-DIN.

Cuerpo en PPGR,

eje inoxidable y disco en C-PVC.

Código en FKM termina en "F"
 en lugar de "E"



FKOC/RM

| d | Ref. EPDM | DN | G | |
|-----|-------------|-----|----------|----------|
| | | | € EPDM | € FKM |
| 75 | FKOLCRM075E | 65 | 853,67 | 984,07 |
| 90 | FKOLCRM090E | 80 | 906,85 | 1.043,27 |
| 110 | FKOLCRM110E | 100 | 952,02 | 1.091,44 |
| 125 | FKOLCRM140E | 125 | 1.132,54 | 1.325,15 |
| 140 | FKOLCRM140E | 125 | 1.132,54 | 1.325,15 |
| 160 | FKOLCRM160E | 150 | 1.190,75 | 1.369,28 |
| 200 | FKOLCRM225E | 200 | 1.448,55 | 1.680,26 |
| 225 | FKOLCRM225E | 200 | 1.448,55 | 1.680,26 |

Válvula de mariposa industrial.

CON VOLANTE. LUG ISO-DIN.

Cuerpo en PPGR,

eje inoxidable y disco en C-PVC.

Código en FKM termina en "F"
 en lugar de "E"



FKOC/FM

| d | Ref. EPDM | DN | G | |
|-----|--------------|-----|----------|----------|
| | | | € EPDM | € FKM |
| 2½" | FKOALCRM212E | 65 | 915,86 | 1.046,31 |
| 3" | FKOALCRM300E | 80 | 972,05 | 1.108,48 |
| 4" | FKOALCRM400E | 100 | 1.023,22 | 1.162,65 |
| 5" | FKOALCRM500E | 125 | 1.226,85 | 1.419,46 |
| 6" | FKOALCRM600E | 150 | 1.293,06 | 1.471,62 |
| 8" | FKOALCRM800E | 200 | 1.579,94 | 1.811,67 |
| 10" | FKOALCRM810E | 250 | 3.530,23 | 4.700,07 |
| 12" | FKOALCRM812E | 300 | 3.737,78 | 5.013,97 |

Válvula de mariposa industrial.

CON VOLANTE. LUG ANSI.

Cuerpo en PPGR, eje inoxidable
 y disco en C-PVC.

Código en FKM termina en "F"
 en lugar de "E"



FKOC/LM

| d | Ref. EPDM | DN | G | |
|-----|--------------|-----|----------|----------|
| | | | € EPDM | € FKM |
| 2½" | FKOALCLM212E | 65 | 511,61 | 641,99 |
| 3" | FKOALCLM300E | 80 | 569,78 | 706,24 |
| 4" | FKOALCLM400E | 100 | 618,91 | 759,38 |
| 5" | FKOALCLM500E | 125 | 823,58 | 1.016,22 |
| 6" | FKOALCLM600E | 150 | 889,80 | 1.068,38 |
| 8" | FKOALCLM800E | 200 | 1.084,35 | 1.317,10 |

Válvula de mariposa industrial.

CON MANETA. LUG ANSI.

Cuerpo en PPGR,

eje inoxidable y disco en C-PVC.

Código en FKM termina en "F"
 en lugar de "E"



Sistema C-PVC

Válvulas de membrana



DKDC

D1

| d | Ref. EPDM | DN | PN | € | | |
|----|-----------|----|----|--------|--------|--------|
| | | | | EPDM | FKM | PTFE |
| 20 | DKDC020E | 15 | 10 | 94,11 | 178,23 | 178,23 |
| 25 | DKDC025E | 20 | 10 | 105,50 | 194,58 | 194,58 |
| 32 | DKDC032E | 25 | 10 | 123,08 | 208,42 | 208,42 |
| 40 | DKDC040E | 32 | 10 | 146,96 | 276,19 | 276,19 |
| 50 | DKDC050E | 40 | 10 | 188,38 | 316,37 | 316,37 |
| 63 | DKDC063E | 50 | 10 | 224,74 | 436,89 | 400,52 |
| 75 | DKDC075E | 65 | 10 | 269,69 | 524,26 | 480,62 |

Válvula de membrana
DIALOCK®.

M-M encolar.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"



DKOC

D1

| d | Ref. EPDM | DN | PN | € | | |
|----|-----------|----|----|--------|--------|--------|
| | | | | EPDM | FKM | PTFE |
| 20 | DKOC020E | 15 | 10 | 160,88 | 244,98 | 244,98 |
| 25 | DKOC025E | 20 | 10 | 175,35 | 264,43 | 264,43 |
| 32 | DKOC032E | 25 | 10 | 195,81 | 281,13 | 281,13 |
| 40 | DKOC040E | 32 | 10 | 242,39 | 371,67 | 371,67 |
| 50 | DKOC050E | 40 | 10 | 288,38 | 416,40 | 416,40 |
| 63 | DKOC063E | 50 | 10 | 362,81 | 574,93 | 538,56 |
| 75 | DKOC075E | 65 | 10 | 471,66 | 747,41 | 700,11 |

Válvula de membrana

© DIALOCK .

Con bridas DIN.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"



VMDC

D1

| d | Ref. EPDM | DN | € | | |
|-----|-----------|-----|--------|----------|----------|
| | | | EPDM | FKM | PTFE |
| 90 | VMDC090E | 80 | 605,08 | 1.079,66 | 836,12 |
| 110 | VMDC110E | 100 | 856,16 | 1.682,24 | 1.141,11 |

Válvula de membrana
M-M encolar.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"



VMOC

D1

| d | Ref. EPDM | DN | € | | |
|-----|-----------|-----|----------|----------|----------|
| | | | EPDM | FKM | PTFE |
| 90 | VMOC090E | 80 | 808,26 | 1.282,86 | 1.039,32 |
| 110 | VMOC110E | 100 | 1.094,35 | 1.920,44 | 1.379,34 |

Válvula de membrana
Con bridas DIN. Bajo pedido
con bridas ANSI 150 lbs
al mismo precio

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"



DKUIC

D1

| d | Ref. EPDM | DN | PN | € | | |
|----|-----------|----|----|--------|--------|--------|
| | | | | EPDM | FKM | PTFE |
| 20 | DKUIC020E | 15 | 10 | 106,73 | 190,84 | 190,84 |
| 25 | DKUIC025E | 20 | 10 | 119,28 | 208,42 | 208,42 |
| 32 | DKUIC032E | 25 | 10 | 138,15 | 223,49 | 223,49 |
| 40 | DKUIC040E | 32 | 10 | 170,71 | 300,04 | 300,04 |
| 50 | DKUIC050E | 40 | 10 | 213,49 | 341,46 | 341,46 |
| 63 | DKUIC063E | 50 | 10 | 263,67 | 475,81 | 439,47 |

Válvula de membrana
DIALOCK®.

Con enlaces H-H para encolar.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"



DKUFC

D1

| Rh | Ref. EPDM | DN | PN | € EPDM | € FKM | € PTFE |
|-----|-----------|----|----|--------|--------|--------|
| ½" | DKUFC012E | 15 | 10 | 116,77 | 201,59 | 199,80 |
| ¾" | DKUFC034E | 20 | 10 | 129,36 | 220,76 | 217,45 |
| 1" | DKUFC100E | 25 | 10 | 147,63 | 231,54 | 232,14 |
| 1¼" | DKUFC114E | 32 | 10 | 201,78 | 331,37 | 326,42 |
| 1½" | DKUFC112E | 40 | 10 | 246,69 | 373,26 | 371,85 |
| 2" | DKUFC200E | 50 | 10 | 295,30 | 508,33 | 468,45 |

Válvula de membrana
DIALOCK®.

Con enlaces H-H para roscar.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"



DKOAC

D1

| d | Ref. EPDM | DN | PN | € EPDM | € FKM | € PTFE |
|-----|-----------|----|----|--------|--------|--------|
| ½" | DKOAC012E | 15 | 10 | 160,88 | 244,98 | 244,98 |
| ¾" | DKOAC034E | 20 | 10 | 175,35 | 264,43 | 264,43 |
| 1" | DKOAC100E | 25 | 10 | 195,81 | 281,13 | 281,13 |
| 1¼" | DKOAC114E | 32 | 10 | 242,39 | 371,67 | 371,67 |
| 1½" | DKOAC112E | 40 | 10 | 288,38 | 416,40 | 416,40 |
| 2" | DKOAC200E | 50 | 10 | 362,81 | 574,93 | 538,56 |
| 2½" | DKOAC212E | 65 | 10 | 471,66 | 747,41 | 700,11 |

Válvula de membrana
DIALOCK®.

Con bridas ANSI 150 lbs.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"



RVUIC

C1

| d | Ref. EPDM | DN | PN | € EPDM | € FKM |
|----|-----------|----|----|--------|--------|
| 20 | RVUIC020E | 15 | 16 | 85,46 | 98,29 |
| 25 | RVUIC025E | 20 | 16 | 92,32 | 108,21 |
| 32 | RVUIC032E | 25 | 16 | 121,42 | 139,85 |
| 40 | RVUIC040E | 32 | 16 | 138,90 | 173,24 |
| 50 | RVUIC050E | 40 | 16 | 175,91 | 204,35 |
| 63 | RVUIC063E | 50 | 16 | 229,46 | 257,49 |

Filtro inclinado.

Juntas en EPDM o FKM.

H-H con enlaces para encolar.

Código en FKM termina en "F"
en lugar de "E"



CMDC

M-M encolar

CMUIC

H-H enlaces encolar

D1

| d | Ref. EPDM | DN | € EPDM | € FKM | € PTFE |
|----|-----------|----|--------|--------|--------|
| 20 | CMDC020E | 15 | 130,60 | 182,05 | 196,94 |
| 20 | CMUIC020E | 15 | 150,66 | 193,37 | 200,86 |

Válvula de membrana
compacta

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "P"
en lugar de "E"



SETFLOC

C1

| d DIN | d ANSI | Ref. DIN | € DIN 2501 | € ANSI |
|-------|--------|------------|------------|--------|
| 20 | ½" | SETFLOC020 | 40,82 | 40,82 |
| 25 | ¾" | SETFLOC025 | 46,77 | 46,77 |
| 32 | 1" | SETFLOC032 | 55,66 | 55,66 |
| 40 | 1¼" | SETFLOC040 | 69,98 | 69,98 |
| 50 | 1½" | SETFLOC050 | 75,49 | 75,49 |
| 63 | 2" | SETFLOC063 | 95,89 | 95,89 |
| 75 | 2½" | SETFLOC075 | | 133,37 |
| 90 | 3" | SETFLOC090 | | 196,09 |
| 110 | 4" | SETFLOC110 | | 246,11 |

Set embrizado.

Compuesto por 1 brida, 1 anillo fijación y 1 tuerca.

Para Válvulas VKD / TKD / RVU.

d. 75-90-110,
es el mismo art. culo
para DIN y ANSI



INDUSTRIA

Sistema C-PVC

Válvulas anti-retorno con muelle

PRECIOS ACTUALIZADOS



SSEIC

C1

| d | Ref. EPDM | DN | PN | Pack | U/ | U/ | € EPDM | € FKM |
|-----|-----------|-----|----|------|----|----|-----------|----------|
| 16 | SSEIC016E | 10 | 16 | 2 | 30 | | 64,13 | 65,80 |
| 20 | SSEIC020E | 15 | 16 | 2 | 30 | | 64,13 | 65,80 |
| 25 | SSEIC025E | 20 | 16 | 2 | 30 | | 69,41 | 71,03 |
| 32 | SSEIC032E | 25 | 16 | 2 | 20 | | 83,58 | 84,99 |
| 40 | SSEIC040E | 32 | 16 | 2 | 14 | | 95,48 | 103,17 |
| 50 | SSEIC050E | 40 | 16 | 2 | 6 | | 129,98 | 138,14 |
| 63 | SSEIC063E | 50 | 16 | 2 | 6 | | 156,53 | 161,21 |
| 75 | SSEIC075E | 65 | 16 | - | 1 | | 434,29 | 455,68 |
| 90 | SSEIC090E | 80 | 16 | - | 1 | | 561,07 | 585,55 |
| 110 | SSEIC110E | 100 | 16 | - | 1 | | 1.053,33 | 1.105,11 |

Válvula de retención
con muelle en INOX 316.

Código en FKM termina en "F"
en lugar de "E"

Juntas en EPDM o FKM. H-H encolar.



SSEAC

C1

| d | Ref. EPDM | DN | PN | Pack | U/ | U/ | € EPDM | € FKM |
|--------|-----------|----|----|------|----|----|-----------|----------|
| 1/2" | SSEAC012E | 10 | 16 | 2 | 30 | | 64,14 | 65,80 |
| 3/4" | SSEAC034E | 15 | 16 | 2 | 30 | | 69,41 | 71,03 |
| 1" | SSEAC100E | 20 | 16 | 2 | 30 | | 83,58 | 84,99 |
| 1 1/4" | SSEAC114E | 25 | 16 | 2 | 20 | | 95,48 | 103,16 |
| 1 1/2" | SSEAC112E | 32 | 16 | 2 | 14 | | 129,98 | 138,14 |
| 2" | SSEAC200E | 40 | 16 | 2 | 6 | | 156,53 | 161,21 |
| 2 1/2" | SSEAC212E | 50 | 16 | 2 | 6 | | 434,29 | 455,68 |
| 3" | SSEAC300E | 65 | 16 | - | 1 | | 561,07 | 585,55 |
| 4" | SSEAC400E | 80 | 16 | - | 1 | | 1.053,32 | 1.105,10 |

Válvula de retención
con muelle en INOX 316.
H-H encolar serie ASTM.
Juntas en EPDM o FKM.

Código en FKM termina en "F"
en lugar de "E"



SSEIC

C1

| d | Ref. EPDM | DN | PN | Pack | U/ | U/ | € EPDM | € FKM |
|----|------------|----|----|------|----|----|-----------|-----------|
| 16 | SSEIC016EH | 10 | 16 | 2 | 30 | | Consultar | Consultar |
| 20 | SSEIC020EH | 15 | 16 | 2 | 30 | | Consultar | Consultar |
| 25 | SSEIC025EH | 20 | 16 | 2 | 30 | | Consultar | Consultar |
| 32 | SSEIC032EH | 25 | 16 | 2 | 20 | | Consultar | Consultar |

Válvula de retención
con muelle en HASTELLOY

Código en FKM termina en "F"
en lugar de "E"

Juntas en EPDM o FKM. H-H encolar.



SSEAC

C1

| d | Ref. EPDM | DN | PN | Pack | U/ | U/ | € EPDM | € FKM |
|------|------------|----|----|------|----|----|-----------|-----------|
| 1/2" | SSEAC012EH | 15 | 16 | 2 | 30 | | Consultar | Consultar |
| 3/4" | SSEAC034EH | 20 | 16 | 2 | 30 | | Consultar | Consultar |
| 1" | SSEAC100EH | 25 | 16 | 2 | 30 | | Consultar | Consultar |

Válvula de retención
con muelle en HASTELLOY
H-H encolar serie ASTM.
Juntas en EPDM o FKM.

Código en FKM termina en "F"
en lugar de "E"



SSEIC

C1

| d | Ref. EPDM | DN | PN | Pack | U/ | U/ | € EPDM | € FKM |
|-----|-------------|-----|----|------|----|----|-----------|-----------|
| 40 | SSEIC040EOP | 32 | 16 | 2 | 2 | | Consultar | Consultar |
| 50 | SSEIC050EOP | 40 | 16 | 2 | 2 | | Consultar | Consultar |
| 63 | SSEIC063EOP | 50 | 16 | 2 | 2 | | Consultar | Consultar |
| 75 | SSEIC075EOP | 65 | 16 | - | 1 | | Consultar | Consultar |
| 90 | SSEIC090EOP | 80 | 16 | - | 1 | | Consultar | Consultar |
| 110 | SSEIC110EOP | 100 | 16 | - | 1 | | Consultar | Consultar |

Válvula de retención con muelle
en INOX recubierto PTFE.

Código en FKM termina en "F"
en lugar de "E"

Juntas en EPDM o FKM. H-H encolar.



SSEAC

C1

| d | Ref. EPDM | DN | PN | Pack | U/ | U/ | € EPDM | € FKM |
|--------|-------------|-----|----|------|----|----|-----------|-----------|
| 1 1/4" | SSEAC114EOP | 32 | 16 | 2 | 2 | | Consultar | Consultar |
| 1 1/2" | SSEAC112EOP | 40 | 16 | 2 | 2 | | Consultar | Consultar |
| 2" | SSEAC200EOP | 50 | 16 | 2 | 2 | | Consultar | Consultar |
| 2 1/2" | SSEAC212EOP | 65 | 16 | - | 1 | | Consultar | Consultar |
| 3" | SSEAC300EOP | 80 | 16 | - | 1 | | Consultar | Consultar |
| 4" | SSEAC400EOP | 100 | 16 | - | 1 | | Consultar | Consultar |

Válvula de retención con muelle
en INOX recubierto PTFE.

Código en FKM termina en "F"
en lugar de "E"

Juntas en EPDM o FKM. H-H encolar.



INDUSTRIA

Sistema C-PVC

Válvulas de bola actuadas

PRECIOS ACTUALIZADOS



VKDIC/CE

Encolar



K

ACTUACIÓN ELÉCTRICA

ACTUACIÓN ELÉCTRICA CON BLOQUE DE SEGURIDAD

| d | 24-240 V AC/DC | | 24-240 V AC/DC | | 24-240 V AC/DC | | 24-240 V AC/DC | |
|-----|----------------|----------|----------------|----------|----------------|----------|----------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| | | EPDM | | FKM | | EPDM | | FKM |
| 16 | VKCE016E2D | 698,12 | VKCE016F2D | 728,48 | VKCE016E2BD | 1.264,66 | VKCE016F2BD | 1.295,01 |
| 20 | VKCE020E2D | 698,12 | VKCE020F2D | 728,48 | VKCE020E2BD | 1.264,66 | VKCE020F2BD | 1.295,01 |
| 25 | VKCE025E2D | 709,66 | VKCE025F2D | 741,96 | VKCE025E2BD | 1.276,19 | VKCE025F2BD | 1.308,47 |
| 32 | VKCE032E2D | 731,45 | VKCE032F2D | 759,92 | VKCE032E2BD | 1.297,95 | VKCE032F2BD | 1.326,46 |
| 40 | VKCE040E2D | 760,49 | VKCE040F2D | 788,06 | VKCE040E2BD | 1.327,04 | VKCE040F2BD | 1.354,61 |
| 50 | VKCE050E2D | 793,23 | VKCE050F2D | 835,52 | VKCE050E2BD | 1.359,74 | VKCE050F2BD | 1.402,06 |
| 63 | VKCE063E2D | 846,04 | VKCE063F2D | 906,44 | VKCE063E2BD | 1.412,58 | VKCE063F2BD | 1.472,97 |
| 75 | VKCE075E2D | 1.503,57 | VKCE075F2D | 1.706,03 | VKCE075E2BD | 2.070,11 | VKCE075F2BD | 2.272,54 |
| 90 | VKCE090E2D | 1.718,84 | VKCE090F2D | 1.958,28 | VKCE090E2BD | 2.285,35 | VKCE090F2BD | 2.524,80 |
| 110 | VKCE110E2D | 2.291,55 | VKCE110F2D | 2.531,02 | VKCE110E2BD | 2.858,10 | VKCE110F2BD | 3.097,55 |

Válvula de bola motorizada en C-PVC 2 vías DUAL BLOCK®. Actuación eléctrica

Disponemos de otras conexiones bajo pedido: bridas, encolar macho y roscar (GAS,NPT) Bajo pedido podemos suministrar otros actuadores: VALPES, BELIMO... Bajo pedido también disponibles en 12V AC/DC

VKDIC/CP

Encolar



K

ACTUACIÓN NEUMÁTICA ALUMINIO

ACTUACIÓN NEUMÁTICA ALUMINIO CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMECÁNICOS) Y REGULADORES DE ESCAPE

| d | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|-----|--------------|----------|---------------|----------|--------------|----------|---------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| | | EPDM | | FKM | | EPDM | | FKM |
| 16 | VKCP016EDED | 353,54 | VKCP016ESED | 384,89 | VKCP016EDEFD | 558,47 | VKCP016ESEFD | 600,67 |
| 20 | VKCP020EDED | 353,54 | VKCP020ESED | 384,89 | VKCP020EDEFD | 558,47 | VKCP020ESEFD | 600,67 |
| 25 | VKCP025EDED | 365,05 | VKCP025ESED | 396,42 | VKCP025EDEFD | 569,97 | VKCP025ESEFD | 612,16 |
| 32 | VKCP032EDED | 386,85 | VKCP032ESED | 418,18 | VKCP032EDEFD | 591,75 | VKCP032ESEFD | 633,93 |
| 40 | VKCP040EDED | 415,89 | VKCP040ESED | 447,27 | VKCP040EDEFD | 620,83 | VKCP040ESEFD | 663,01 |
| 50 | VKCP050EDED | 448,62 | VKCP050ESED | 540,91 | VKCP050EDEFD | 653,54 | VKCP050ESEFD | 756,64 |
| 63 | VKCP063EDED | 501,47 | VKCP063ESED | 674,31 | VKCP063EDEFD | 706,38 | VKCP063ESEFD | 890,06 |
| 75 | VKCP075EDED | 994,20 | VKCP075ESED | 1.116,50 | VKCP075EDEFD | 1.199,12 | VKCP075ESEFD | 1.332,25 |
| 90 | VKCP090EDED | 1.209,48 | VKCP090ESED | 1.331,77 | VKCP090EDEFD | 1.414,40 | VKCP090ESEFD | 1.547,52 |
| 110 | VKCP110EDED | 1.424,04 | VKCP110ESED | 1.856,88 | VKCP110EDEFD | 1.628,96 | VKCP110ESEFD | 2.072,60 |
| 16 | VKCP016FDED | 383,90 | VKCP016FSED | 415,28 | VKCP016FDEFD | 588,82 | VKCP016FSEFD | 631,00 |
| 20 | VKCP020FDED | 383,90 | VKCP020FSED | 415,28 | VKCP020FDEFD | 588,82 | VKCP020FSEFD | 631,00 |
| 25 | VKCP025FDED | 397,37 | VKCP025FSED | 428,72 | VKCP025FDEFD | 602,27 | VKCP025FSEFD | 644,48 |
| 32 | VKCP032FDED | 415,32 | VKCP032FSED | 446,69 | VKCP032FDEFD | 620,24 | VKCP032FSEFD | 662,43 |
| 40 | VKCP040FDED | 443,48 | VKCP040FSED | 474,83 | VKCP040FDEFD | 648,41 | VKCP040FSEFD | 690,55 |
| 50 | VKCP050FDED | 490,94 | VKCP050FSED | 583,22 | VKCP050FDEFD | 695,84 | VKCP050FSEFD | 798,97 |
| 63 | VKCP063FDED | 561,84 | VKCP063FSED | 734,70 | VKCP063FDEFD | 766,76 | VKCP063FSEFD | 950,44 |
| 75 | VKCP075FDED | 1.196,65 | VKCP075FSED | 1.318,95 | VKCP075FDEFD | 1.401,58 | VKCP075FSEFD | 1.534,70 |
| 90 | VKCP090FDED | 1.448,90 | VKCP090FSED | 1.571,20 | VKCP090FDEFD | 1.653,84 | VKCP090FSEFD | 1.786,94 |
| 110 | VKCP110FDED | 1.663,50 | VKCP110FSED | 2.096,32 | VKCP110FDEFD | 1.868,39 | VKCP110FSEFD | 2.312,04 |

Válvula de bola motorizada en C-PVC 2 vías DUAL BLOCK®. Actuación eléctrica.

Disponemos de otras conexiones bajo pedido: bridas, encolar macho y roscar (GAS,NPT) Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie. La configuración NA (normalmente abierta) se debe especificar en el pedido

VKDIC/CP

Encolar



K

ACTUACIÓN NEUMÁTICA POLIAMIDA

ACTUACIÓN NEUMÁTICA POLIAMIDA CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMECAÑICOS) Y REGULADORES DE ESCAPE

| d | DOBLE EFECTO | | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|-----|--------------|-----------|-------------|---------------|-------------|--------------|--------------|---------------|----------|
| | Ref. | € EPDM | € FKM | Ref. | € FKM | Ref. | € EPDM | Ref. | € FKM |
| 16 | VKCP016EDEP | 372,66 | VKCP016ESEP | 396,30 | VKCP016EDEF | 640,72 | VKCP016ESEFP | 664,36 | |
| 20 | VKCP020EDEP | 372,66 | VKCP020ESEP | 396,30 | VKCP020EDEF | 640,72 | VKCP020ESEFP | 664,36 | |
| 25 | VKCP025EDEP | 384,21 | VKCP025ESEP | 407,84 | VKCP025EDEF | 652,25 | VKCP025ESEFP | 675,89 | |
| 32 | VKCP032EDEP | 405,96 | VKCP032ESEP | 535,95 | VKCP032EDEF | 674,00 | VKCP032ESEFP | 803,97 | |
| 40 | VKCP040EDEP | 435,05 | VKCP040ESEP | 564,99 | VKCP040EDEF | 703,09 | VKCP040ESEFP | 833,05 | |
| 50 | VKCP050EDEP | 467,77 | VKCP050ESEP | 721,75 | VKCP050EDEF | 735,82 | VKCP050ESEFP | 989,79 | |
| 63 | VKCP063EDEP | 729,03 | VKCP063ESEP | 796,95 | VKCP063EDEF | 997,09 | VKCP063ESEFP | 1.065,01 | |
| 75 | VKCP075EDEP | 1.125,99 | VKCP075ESEP | 1.380,46 | VKCP075EDEF | 1.394,03 | VKCP075ESEFP | 1.648,52 | |
| 90 | VKCP090EDEP | 1.341,26 | VKCP090ESEP | 1.595,73 | VKCP090EDEF | 1.609,31 | VKCP090ESEFP | 1.863,79 | |
| 110 | VKCP110EDEP | 1.521,70 | VKCP110ESEP | 1.797,87 | VKCP110EDEF | 1.789,76 | VKCP110ESEFP | 2.065,94 | |
| 16 | VKCP016FDEP | 403,05 | VKCP016FSEP | 426,69 | VKCP016FDEF | 671,08 | VKCP016FSEFD | 694,72 | |
| 20 | VKCP020FDEP | 403,05 | VKCP020FSEP | 426,69 | VKCP020FDEF | 671,08 | VKCP020FSEFD | 694,72 | |
| 25 | VKCP025FDEP | 416,51 | VKCP025FSEP | 440,13 | VKCP025FDEF | 684,56 | VKCP025FSEFD | 708,17 | |
| 32 | VKCP032FDEP | 434,45 | VKCP032FSEP | 564,42 | VKCP032FDEF | 702,52 | VKCP032FSEFD | 832,46 | |
| 40 | VKCP040FDEP | 462,59 | VKCP040FSEP | 592,57 | VKCP040FDEF | 730,66 | VKCP040FSEFD | 860,63 | |
| 50 | VKCP050FDEP | 510,04 | VKCP050FSEP | 764,07 | VKCP050FDEF | 778,11 | VKCP050FSEFD | 1.032,13 | |
| 63 | VKCP063FDEP | 789,42 | VKCP063FSEP | 857,33 | VKCP063FDEF | 1.057,45 | VKCP063FSEFD | 1.125,38 | |
| 75 | VKCP075FDEP | 1.328,44 | VKCP075FSEP | 1.582,90 | VKCP075FDEF | 1.596,48 | VKCP075FSEFD | 1.850,96 | |
| 90 | VKCP090FDEP | 1.580,69 | VKCP090FSEP | 1.835,16 | VKCP090FDEF | 1.848,74 | VKCP090FSEFD | 2.103,19 | |
| 110 | VKCP110FDEP | 1.761,13 | VKCP110FSEP | 2.037,31 | VKCP110FDEF | 2.029,19 | VKCP110FSEFD | 2.305,38 | |

Válvula de bola motorizada en C-PVC 2 vías DUAL BLOCK®. Actuación eléctrica.

Disponemos de otras conexiones bajo pedido: bridas, encolar macho y roscar (GAS, NPT)
Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie.
La configuración NA (normalmente abierta) se debe especificar en el pedido



INDUSTRIA

Sistema C-PVC

Válvulas de 3 vías actuadas

PRECIOS ACTUALIZADOS



LKDIC/CE

Encolar



K

ACTUACIÓN ELÉCTRICA

ACTUACIÓN ELÉCTRICA CON BLOQUE DE SEGURIDAD

| d | 24-240 V AC/DC | | 24-240 V AC/DC | | 24-240 V AC/DC | | 24-240 V AC/DC | |
|----|----------------|----------|----------------|----------|----------------|----------|----------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 16 | LKCE016E2D | 818,37 | LKCE016F2D | 834,24 | LKCE016E2BD | 1.384,91 | LKCE016F2BD | 1.400,75 |
| 20 | LKCE020E2D | 818,37 | LKCE020F2D | 834,24 | LKCE020E2BD | 1.384,91 | LKCE020F2BD | 1.400,75 |
| 25 | LKCE025E2D | 840,09 | LKCE025F2D | 861,26 | LKCE025E2BD | 1.406,63 | LKCE025F2BD | 1.427,81 |
| 32 | LKCE032E2D | 887,47 | LKCE032F2D | 913,78 | LKCE032E2BD | 1.454,00 | LKCE032F2BD | 1.480,27 |
| 40 | LKCE040E2D | 963,31 | LKCE040F2D | 1.001,29 | LKCE040E2BD | 1.529,82 | LKCE040F2BD | 1.567,83 |
| 50 | LKCE050E2D | 1.003,20 | LKCE050F2D | 1.067,00 | LKCE050E2BD | 1.569,75 | LKCE050F2BD | 1.633,53 |
| 63 | LKCE063E2D | 1.114,70 | LKCE063F2D | 1.195,09 | LKCE063E2BD | 1.681,20 | LKCE063F2BD | 1.761,61 |

Válvula de bola motorizada en C-PVC 3 vías DUAL BLOCK®. Actuación eléctrica

Estándar paso en L, paso en T opcional, al mismo precio. Disponemos de otras conexiones bajo pedido: bridas, encolar macho y roscar (GAS, NPT) Bajo pedido podemos suministrar otros actuadores: VALPES, BELIMO...

Bajo pedido también disponibles en 12V AC/DC

LKDIC/CP

Encolar



K

ACTUACIÓN NEUMÁTICA ALUMINIO

ACTUACIÓN NEUMÁTICA ALUMINIO CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMECÁNICOS) Y REGULADORES DE ESCAPE

| d | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|----|--------------|--------|---------------|----------|--------------|----------|---------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 16 | LKCP016EDED | 473,78 | LKCP016ESED | 505,15 | LKCP016EDEFD | 678,72 | LKCP016ESEFD | 720,88 |
| 20 | LKCP020EDED | 473,78 | LKCP020ESED | 505,15 | LKCP020EDEFD | 678,72 | LKCP020ESEFD | 720,88 |
| 25 | LKCP025EDED | 495,49 | LKCP025ESED | 526,87 | LKCP025EDEFD | 700,42 | LKCP025ESEFD | 742,61 |
| 32 | LKCP032EDED | 542,88 | LKCP032ESED | 574,27 | LKCP032EDEFD | 747,81 | LKCP032ESEFD | 789,99 |
| 40 | LKCP040EDED | 618,74 | LKCP040ESED | 711,01 | LKCP040EDEFD | 823,64 | LKCP040ESEFD | 926,73 |
| 50 | LKCP050EDED | 695,16 | LKCP050ESED | 831,48 | LKCP050EDEFD | 900,06 | LKCP050ESEFD | 1.047,22 |
| 63 | LKCP063EDED | 806,61 | LKCP063ESED | 942,94 | LKCP063EDEFD | 1.011,52 | LKCP063ESEFD | 1.158,67 |
| 16 | LKCP016FDED | 489,64 | LKCP016FSED | 521,00 | LKCP016FDEFD | 694,55 | LKCP016FSEFD | 736,76 |
| 20 | LKCP020FDED | 489,64 | LKCP020FSED | 521,00 | LKCP020FDEFD | 694,55 | LKCP020FSEFD | 736,76 |
| 25 | LKCP025FDED | 516,67 | LKCP025FSED | 548,05 | LKCP025FDEFD | 721,59 | LKCP025FSEFD | 763,79 |
| 32 | LKCP032FDED | 569,18 | LKCP032FSED | 600,53 | LKCP032FDEFD | 774,08 | LKCP032FSEFD | 816,28 |
| 40 | LKCP040FDED | 656,69 | LKCP040FSED | 748,97 | LKCP040FDEFD | 861,61 | LKCP040FSEFD | 964,72 |
| 50 | LKCP050FDED | 758,93 | LKCP050FSED | 895,27 | LKCP050FDEFD | 963,85 | LKCP050FSEFD | 1.111,03 |
| 63 | LKCP063FDED | 886,99 | LKCP063FSED | 1.023,37 | LKCP063FDEFD | 1.091,92 | LKCP063FSEFD | 1.239,10 |

Válvula de bola motorizada en C-PVC 3 vías DUAL BLOCK®. Actuación neumática

Estándar paso en L, paso en T opcional, al mismo precio. Disponemos de otras conexiones bajo pedido: bridas, encolar macho y roscar (GAS, NPT) Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie. La configuración NA (normalmente abierta) se debe especificar en el pedido

LKDIC/CP

Encolar



K

ACTUACIÓN NEUMÁTICA POLIAMIDA

ACTUACIÓN NEUMÁTICA POLIAMIDA CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMECAÑICOS) Y REGULADORES DE ESCAPE

| d | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|----|--------------|----------|---------------|----------|--------------|----------|---------------|----------|
| | Ref. | € EPDM | Ref. | € FKM | Ref. | € EPDM | Ref. | € FKM |
| 16 | LKCP016EDEP | 533,18 | LKCP016ESEP | 556,81 | LKCP016EDEF | 801,23 | LKCP016ESEFP | 824,86 |
| 20 | LKCP020EDEP | 533,18 | LKCP020ESEP | 556,81 | LKCP020EDEF | 801,23 | LKCP020ESEFP | 824,86 |
| 25 | LKCP025EDEP | 601,05 | LKCP025ESEP | 624,68 | LKCP025EDEF | 869,09 | LKCP025ESEFP | 892,73 |
| 32 | LKCP032EDEP | 648,46 | LKCP032ESEP | 778,41 | LKCP032EDEF | 916,50 | LKCP032ESEFP | 1.046,46 |
| 40 | LKCP040EDEP | 739,51 | LKCP040ESEP | 993,50 | LKCP040EDEF | 1.007,55 | LKCP040ESEFP | 1.261,56 |
| 50 | LKCP050EDEP | 874,38 | LKCP050ESEP | 1.030,89 | LKCP050EDEF | 1.142,42 | LKCP050ESEFP | 1.298,95 |
| 63 | LKCP063EDEP | 1.063,61 | LKCP063ESEP | 1.131,55 | LKCP063EDEF | 1.331,64 | LKCP063ESEFP | 1.399,60 |

| d | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | SIMPLE EFECTO | |
|----|--------------|----------|---------------|----------|--------------|----------|---------------|----------|
| | Ref. | € EPDM | Ref. | € FKM | Ref. | € EPDM | Ref. | € FKM |
| 16 | LKCP016FDEP | 549,02 | LKCP016FSEP | 572,66 | LKCP016FDEF | 817,08 | LKCP016FSEFP | 840,71 |
| 20 | LKCP020FDEP | 549,02 | LKCP020FSEP | 572,66 | LKCP020FDEF | 817,08 | LKCP020FSEFP | 840,71 |
| 25 | LKCP025FDEP | 622,22 | LKCP025FSEP | 645,87 | LKCP025FDEF | 890,30 | LKCP025FSEFP | 913,94 |
| 32 | LKCP032FDEP | 674,71 | LKCP032FSEP | 804,68 | LKCP032FDEF | 942,77 | LKCP032FSEFP | 1.072,73 |
| 40 | LKCP040FDEP | 777,49 | LKCP040FSEP | 1.031,49 | LKCP040FDEF | 1.045,53 | LKCP040FSEFP | 1.299,54 |
| 50 | LKCP050FDEP | 938,14 | LKCP050FSEP | 1.094,68 | LKCP050FDEF | 1.206,21 | LKCP050FSEFP | 1.362,71 |
| 63 | LKCP063FDEP | 1.144,00 | LKCP063FSEP | 1.211,94 | LKCP063FDEF | 1.412,07 | LKCP063FSEFP | 1.479,99 |

Válvula de bola motorizada en C-PVC 3 vías DUAL BLOCK®.

Actuación neumática.

Estándar paso en L, paso en T opcional, al mismo precio.
Disponemos de otras conexiones bajo pedido: bridas, encolar macho y roscar (GAS, NPT)
Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie.
La configuración NA (normalmente abierta) se debe especificar en el pedido

FKOC/CE

ACTUACIÓN ELÉCTRICA

ACTUACIÓN ELÉCTRICA CON BLOQUE DE SEGURIDAD

| d | 24-240 V AC/DC | | 24-240 V AC/DC | | 24-240 V AC/DC | | 24-240 V AC/DC | |
|-----------|----------------|----------|----------------|----------|----------------|----------|----------------|----------|
| | Ref. | € EPDM | Ref. | € FKM | Ref. | € EPDM | Ref. | € FKM |
| 50 | FKCE050E2D | 908,41 | FKCE050F2D | 1.076,13 | FKCE050E2BD | 1.474,97 | FKCE050F2BD | 1.642,66 |
| 63 | FKCE063E2D | 928,90 | FKCE063F2D | 1.106,38 | FKCE063E2BD | 1.495,43 | FKCE063F2BD | 1.672,92 |
| 75 | FKCE075E2D | 1.234,99 | FKCE075F2D | 1.432,29 | FKCE075E2BD | 1.801,54 | FKCE075F2BD | 1.998,86 |
| 90 | FKCE090E2D | 1.270,65 | FKCE090F2D | 1.476,71 | FKCE090E2BD | 1.837,16 | FKCE090F2BD | 2.043,24 |
| 110 | FKCE110E2D | 1.309,14 | FKCE110F2D | 1.522,70 | FKCE110E2BD | 1.875,65 | FKCE110F2BD | 2.089,23 |
| 125 | FKCE140E2D | 1.841,55 | FKCE140F2D | 2.132,19 | FKCE140E2BD | 2.408,06 | FKCE140F2BD | 2.698,71 |
| 140 | FKCE140E2D | 1.841,55 | FKCE140F2D | 2.132,19 | FKCE140E2BD | 2.408,06 | FKCE140F2BD | 2.698,71 |
| 160 | FKCE160E2D | 2.155,35 | FKCE160F2D | 2.444,58 | FKCE160E2BD | 2.818,33 | FKCE160F2BD | 3.107,54 |
| 200 - 225 | FKCE225E2D | 2.511,42 | FKCE225F2D | 2.888,07 | FKCE225E2BD | 3.174,37 | FKCE225F2BD | 3.551,03 |
| 250 | FKCE280E2D | 4.594,38 | FKCE280F2D | 6.323,82 | FKCE280E2BD | 5.257,36 | FKCE280F2BD | 6.986,78 |
| 280 | FKCE280E2D | 4.594,38 | FKCE280F2D | 6.323,82 | FKCE280E2BD | 5.257,36 | FKCE280F2BD | 6.986,78 |
| 315 | FKCE315E2D | 4.858,46 | FKCE315F2D | 6.745,12 | FKCE315E2BD | 5.521,42 | FKCE315F2BD | 7.408,08 |

Válvula de mariposa industrial motorizada

cuerpo en PPGR y disco en C-PVC. Actuación eléctrica.

Bajo pedido podemos suministrar otros actuadores: VALPES, BELIMO...

Bajo pedido también disponibles en 12V AC/DC



Sistema C-PVC

Válvulas de mariposa actuadas

**FKOC/CP**

K

ACTUACIÓN NEUMÁTICA ALUMINIO

ACTUACIÓN NEUMÁTICA ALUMINIO CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMECAÑICOS) Y REGULADORES DE ESCAPE

| d | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | DOBLE EFECTO | |
|-----------|--------------|----------|---------------|----------|--------------|----------|--------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 50 | FKCP050EDED | 563,49 | FKCP050ESED | 655,76 | FKCP050EDEFD | 768,40 | FKCP050ESEFD | 871,50 |
| 63 | FKCP063EDED | 583,97 | FKCP063ESED | 676,24 | FKCP063EDEFD | 788,88 | FKCP063ESEFD | 891,99 |
| 75 | FKCP075EDED | 661,40 | FKCP075ESED | 797,72 | FKCP075EDEFD | 866,29 | FKCP075ESEFD | 1.013,46 |
| 90 | FKCP090EDED | 760,90 | FKCP090ESED | 883,21 | FKCP090EDEFD | 965,82 | FKCP090ESEFD | 1.098,96 |
| 110 | FKCP110EDED | 799,41 | FKCP110ESED | 1.259,81 | FKCP110EDEFD | 1.004,34 | FKCP110ESEFD | 1.475,56 |
| 125 | FKCP140EDED | 991,56 | FKCP140ESED | 1.683,45 | FKCP140EDEFD | 1.196,49 | FKCP140ESEFD | 1.899,19 |
| 140 | FKCP140EDED | 991,56 | FKCP140ESED | 1.683,45 | FKCP140EDEFD | 1.196,49 | FKCP140ESEFD | 1.899,19 |
| 160 | FKCP160EDED | 1.058,28 | FKCP160ESED | 1.750,14 | FKCP160EDEFD | 1.263,18 | FKCP160ESEFD | 1.965,87 |
| 200 - 225 | FKCP225EDED | 1.556,24 | FKCP225ESED | 2.505,81 | FKCP225EDEFD | 1.761,13 | FKCP225ESEFD | 2.721,52 |
| 250 | FKCP280EDED | 3.823,98 | FKCP280ESED | 5.837,08 | FKCP280EDEFD | 4.028,91 | FKCP280ESEFD | 6.052,82 |
| 280 | FKCP280EDED | 3.823,98 | FKCP280ESED | 5.837,08 | FKCP280EDEFD | 4.028,91 | FKCP280ESEFD | 6.052,82 |
| 315 | FKCP315EDED | 4.361,85 | FKCP315ESED | 7.141,15 | FKCP315EDEFD | 4.566,77 | FKCP315ESEFD | 7.356,86 |

| | | | | | | | | |
|-----------|-------------|----------|-------------|----------|--------------|----------|--------------|----------|
| 50 | FKCP050FDED | 731,18 | FKCP050FSED | 823,45 | FKCP050FDEFD | 936,11 | FKCP050FSEFD | 1.039,20 |
| 63 | FKCP063FDED | 761,43 | FKCP063FSED | 853,72 | FKCP063FDEFD | 966,35 | FKCP063FSEFD | 1.069,45 |
| 75 | FKCP075FDED | 858,69 | FKCP075FSED | 995,01 | FKCP075FDEFD | 1.063,61 | FKCP075FSEFD | 1.210,77 |
| 90 | FKCP090FDED | 966,99 | FKCP090FSED | 1.089,29 | FKCP090FDEFD | 1.171,91 | FKCP090FSEFD | 1.305,03 |
| 110 | FKCP110FDED | 1.012,98 | FKCP110FSED | 1.473,39 | FKCP110FDEFD | 1.217,90 | FKCP110FSEFD | 1.689,12 |
| 125 | FKCP140FDED | 1.282,22 | FKCP140FSED | 1.974,08 | FKCP140FDEFD | 1.487,13 | FKCP140FSEFD | 2.189,82 |
| 140 | FKCP140FDED | 1.282,22 | FKCP140FSED | 1.974,08 | FKCP140FDEFD | 1.487,13 | FKCP140FSEFD | 2.189,82 |
| 160* | FKCP160FDED | 1.347,51 | FKCP160FSED | 2.039,38 | FKCP160FDEFD | 1.552,44 | FKCP160FSEFD | 2.255,13 |
| 200 - 225 | FKCP225FDED | 1.932,89 | FKCP225FSED | 2.882,43 | FKCP225FDEFD | 2.137,81 | FKCP225FSEFD | 3.098,18 |
| 250 | FKCP280FDED | 5.553,41 | FKCP280FSED | 7.566,51 | FKCP280FDEFD | 5.758,33 | FKCP280FSEFD | 7.782,27 |
| 280 | FKCP280FDED | 5.553,41 | FKCP280FSED | 7.566,51 | FKCP280FDEFD | 5.758,33 | FKCP280FSEFD | 7.782,27 |
| 315 | FKCP315FDED | 6.248,49 | FKCP315FSED | 9.027,79 | FKCP315FDEFD | 6.453,42 | FKCP315FSEFD | 9.243,54 |

Válvula de mariposa industrial motorizada
cuerpo en PPGR y disco en C-PVC
Actuación neumática.

Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie.
La configuración NA (normalmente abierta) se debe especificar en el pedido



FKOC/CP

K

ACTUACIÓN NEUMÁTICA POLIAMIDA

ACTUACIÓN NEUMÁTICA POLIAMIDA CON ELECTROVÁLVULA, FINALES DE CARRERA (ELECTROMECAÑICOS) Y REGULADORES DE ESCAPE

| d | DOBLE EFECTO | | SIMPLE EFECTO | | DOBLE EFECTO | | DOBLE EFECTO | |
|------|--------------|----------|---------------|----------|--------------|----------|--------------|----------|
| | Ref. | € | Ref. | € | Ref. | € | Ref. | € |
| 50 | FKCP050EDEP | 672,74 | FKCP050ESEP | 839,38 | FKCP050EDEF | 940,77 | FKCP050ESEFP | 1.107,43 |
| 63 | FKCP063EDEP | 693,20 | FKCP063ESEP | 859,86 | FKCP063EDEF | 961,27 | FKCP063ESEFP | 1.127,90 |
| 75 | FKCP075EDEP | 734,11 | FKCP075ESEP | 900,76 | FKCP075EDEF | 1.002,18 | FKCP075ESEFP | 1.168,82 |
| 90 | FKCP090EDEP | 868,10 | FKCP090ESEP | 936,06 | FKCP090EDEF | 1.136,17 | FKCP090ESEFP | 1.204,09 |
| 110 | FKCP110EDEP | 906,61 | FKCP110ESEP | 1.173,95 | FKCP110EDEF | 1.174,67 | FKCP110ESEFP | 1.442,00 |
| 125 | FKCP140EDEP | 1.056,58 | FKCP140ESEP | 1.630,48 | FKCP140EDEF | 1.324,64 | FKCP140ESEFP | 1.898,52 |
| 140 | FKCP140EDEP | 1.056,58 | FKCP140ESEP | 1.630,48 | FKCP140EDEF | 1.324,64 | FKCP140ESEFP | 1.898,52 |
| 160 | FKCP160EDEP | 1.310,82 | FKCP160ESEP | 1.697,20 | FKCP160EDEF | 1.578,86 | FKCP160ESEFP | 1.965,26 |
| 200 | FKCP225EDEP | 1.537,23 | FKCP225ESEP | 2.334,58 | FKCP225EDEF | 1.805,28 | FKCP225ESEFP | 2.602,62 |
| 225 | FKCP225EDEP | 1.537,23 | FKCP225ESEP | 2.334,58 | FKCP225EDEF | 1.805,28 | FKCP225ESEFP | 2.602,62 |
| 250* | FKCP280EDEP | 4.006,49 | FKCP280ESEP | 5.715,79 | FKCP280EDEF | 4.274,53 | FKCP280ESEFP | 5.983,85 |
| 280* | FKCP280EDEP | 4.006,49 | FKCP280ESEP | 5.715,79 | FKCP280EDEF | 4.274,53 | FKCP280ESEFP | 5.983,85 |
| 315* | FKCP315EDEP | 4.270,58 | FKCP315ESEP | 5.979,89 | FKCP315EDEF | 4.538,63 | FKCP315ESEFP | 6.247,91 |
| 50 | FKCP050FDEP | 840,43 | FKCP050FSEP | 1.007,07 | FKCP050FDEF | 1.108,49 | FKCP050FSEFP | 1.275,12 |
| 63 | FKCP063FDEP | 870,69 | FKCP063FSEP | 1.037,34 | FKCP063FDEF | 1.138,73 | FKCP063FSEFP | 1.305,38 |
| 75 | FKCP075FDEP | 931,43 | FKCP075FSEP | 1.098,07 | FKCP075FDEF | 1.199,46 | FKCP075FSEFP | 1.366,14 |
| 90 | FKCP090FDEP | 1.074,20 | FKCP090FSEP | 1.142,13 | FKCP090FDEF | 1.342,26 | FKCP090FSEFP | 1.410,19 |
| 110 | FKCP110FDEP | 1.120,19 | FKCP110FSEP | 1.387,54 | FKCP110FDEF | 1.388,24 | FKCP110FSEFP | 1.655,62 |
| 125 | FKCP140FDEP | 1.347,22 | FKCP140FSEP | 1.921,12 | FKCP140FDEF | 1.615,28 | FKCP140FSEFP | 2.189,17 |
| 140 | FKCP140FDEP | 1.347,22 | FKCP140FSEP | 1.921,12 | FKCP140FDEF | 1.615,28 | FKCP140FSEFP | 2.189,17 |
| 160* | FKCP160FDEP | 1.600,04 | FKCP160FSEP | 1.986,42 | FKCP160FDEF | 1.868,11 | FKCP160FSEFP | 2.254,45 |
| 200 | FKCP225FDEP | 1.913,87 | FKCP225FSEP | 2.711,23 | FKCP225FDEF | 2.181,91 | FKCP225FSEFP | 2.979,28 |
| 225 | FKCP225FDEP | 1.913,87 | FKCP225FSEP | 2.711,23 | FKCP225FDEF | 2.181,91 | FKCP225FSEFP | 2.979,28 |
| 250* | FKCP280FDEP | 5.735,91 | FKCP280FSEP | 7.445,23 | FKCP280FDEF | 6.003,95 | FKCP280FSEFP | 7.713,27 |
| 280* | FKCP280FDEP | 5.735,91 | FKCP280FSEP | 7.445,23 | FKCP280FDEF | 6.003,95 | FKCP280FSEFP | 7.713,27 |
| 315* | FKCP315FDEP | 6.157,23 | FKCP315FSEP | 7.866,53 | FKCP315FDEF | 6.425,28 | FKCP315FSEFP | 8.134,59 |

Válvula de mariposa industrial motorizada
cuerpo en PPGR y disco en C-PVC
Actuación neumática.

Las válvulas neumáticas se configuran NC (normalmente cerrada) de serie.
La configuración NA (normalmente abierta) se debe especificar en el pedido
* Actuadores de aluminio



Sistema C-PVC

Válvulas de membrana actuadas

**DK/CP NC****VM/CP NC**

| d | Modelo. | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | L € PTFE |
|-----|------------|-----|------------|-----------|------------|----------|------------|----------------|
| 20 | DKDC/CP NC | 15 | DKDCNC020E | 275,42 | DKDCNC020F | 347,08 | DKDCNC020P | 357,44 |
| 25 | DKDC/CP NC | 20 | DKDCNC025E | 288,21 | DKDCNC025F | 360,67 | DKDCNC025P | 371,43 |
| 32 | DKDC/CP NC | 25 | DKDCNC032E | 353,11 | DKDCNC032F | 440,43 | DKDCNC032P | 465,03 |
| 40 | DKDC/CP NC | 32 | DKDCNC040E | 463,46 | DKDCNC040F | 590,87 | DKDCNC040P | 617,28 |
| 50 | DKDC/CP NC | 40 | DKDCNC050E | 525,28 | DKDCNC050F | 666,31 | DKDCNC050P | 666,31 |
| 63 | DKDC/CP NC | 50 | DKDCNC063E | 724,93 | DKDCNC063F | 951,78 | DKDCNC063P | 931,63 |
| 75 | DKDC/CP NC | 65 | DKDCNC075E | 869,90 | DKDCNC075F | 1.142,12 | DKDCNC075P | 1.117,98 |
| 90 | VMDC/CP NC | 80 | VMDCNC090E | 1.315,11 | VMDCNC090F | 1.751,50 | VMDCNC090P | 1.520,78 |
| 110 | VMDC/CP NC | 100 | VMDCNC110E | 1.596,38 | VMDCNC110F | 2.025,20 | VMDCNC110P | 1.798,35 |

Válvula neumática **NORMALMENTE CERRADA.**

M-M encolar

DK/CP NO**VM/CP NO**

| d | Modelo. | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | L € PTFE |
|-----|------------|-----|------------|-----------|------------|----------|------------|----------------|
| 20 | DKDC/CP NO | 15 | DKDCNO020E | 248,24 | DKDCNO020F | 324,75 | DKDCNO020P | 348,02 |
| 25 | DKDC/CP NO | 20 | DKDCNO025E | 261,90 | DKDCNO025F | 339,26 | DKDCNO025P | 363,39 |
| 32 | DKDC/CP NO | 25 | DKDCNO032E | 309,77 | DKDCNO032F | 355,76 | DKDCNO032P | 388,96 |
| 40 | DKDC/CP NO | 32 | DKDCNO040E | 333,80 | DKDCNO040F | 490,33 | DKDCNO040P | 527,11 |
| 50 | DKDC/CP NO | 40 | DKDCNO050E | 389,09 | DKDCNO050F | 558,39 | DKDCNO050P | 558,39 |
| 63 | DKDC/CP NO | 50 | DKDCNO063E | 495,44 | DKDCNO063F | 768,32 | DKDCNO063P | 768,32 |
| 75 | DKDC/CP NO | 65 | DKDCNO075E | 594,51 | DKDCNO075F | 921,99 | DKDCNO075P | 921,99 |
| 90 | VMDC/CP NO | 80 | VMDCNO090E | 927,89 | VMDCNO090F | 1.467,69 | VMDCNO090P | 1.327,75 |
| 110 | VMDC/CP NO | 100 | VMDCNO110E | 1.409,34 | VMDCNO110F | 1.697,04 | VMDCNO110P | 1.481,44 |

Válvula neumática **NORMALMENTE ABIERTA.**

M-M encolar

DK/CP DE**VM/CP DE**

| d | Modelo. | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | L € PTFE |
|-----|------------|-----|------------|-----------|------------|----------|------------|----------------|
| 20 | DKDC/CP DE | 15 | DKDCDA020E | 189,41 | DKDCDA020F | 261,07 | DKDCDA020P | 275,67 |
| 25 | DKDC/CP DE | 20 | DKDCDA025E | 202,18 | DKDCDA025F | 274,65 | DKDCDA025P | 289,58 |
| 32 | DKDC/CP DE | 25 | DKDCDA032E | 273,11 | DKDCDA032F | 323,43 | DKDCDA032P | 353,62 |
| 40 | DKDC/CP DE | 32 | DKDCDA040E | 303,49 | DKDCDA040F | 445,74 | DKDCDA040P | 479,17 |
| 50 | DKDC/CP DE | 40 | DKDCDA050E | 353,72 | DKDCDA050F | 507,62 | DKDCDA050P | 507,62 |
| 63 | DKDC/CP DE | 50 | DKDCDA063E | 450,39 | DKDCDA063F | 698,48 | DKDCDA063P | 698,48 |
| 75 | DKDC/CP DE | 65 | DKDCDA075E | 540,46 | DKDCDA075F | 838,17 | DKDCDA075P | 838,17 |
| 90 | VMDC/CP DE | 80 | VMDCDA090E | 1.125,89 | VMDCDA090F | 1.665,68 | VMDCDA090P | 1.525,74 |
| 110 | VMDC/CP DE | 100 | VMDCDA110E | 1.499,52 | VMDCDA110F | 1.925,98 | VMDCDA110P | 1.702,36 |

Válvula neumática **DOBLE EFECTO.**

M-M encolar



DK/CP NC

| d | Modelo. | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | L € PTFE |
|----|-------------|----|-------------|-----------|-------------|----------|-------------|----------------|
| 20 | DKUIC/CP NC | 15 | DKUICNC020E | 285,65 | DKUICNC020F | 357,29 | DKUICNC020P | 372,21 |
| 25 | DKUIC/CP NC | 20 | DKUICNC025E | 299,31 | DKUICNC025F | 371,80 | DKUICNC025P | 395,67 |
| 32 | DKUIC/CP NC | 25 | DKUICNC032E | 368,18 | DKUICNC032F | 454,44 | DKUICNC032P | 484,32 |
| 40 | DKUIC/CP NC | 32 | DKUICNC040E | 486,54 | DKUICNC040F | 613,96 | DKUICNC040P | 644,53 |
| 50 | DKUIC/CP NC | 40 | DKUICNC050E | 551,29 | DKUICNC050F | 692,38 | DKUICNC050P | 692,38 |
| 63 | DKUIC/CP NC | 50 | DKUICNC063E | 766,21 | DKUICNC063F | 993,00 | DKUICNC063P | 993,00 |

Válvula neumática **NORMALMENTE CERRADA.**

Con enlaces H-H encolar



DK/CP NO

| d | Modelo. | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | L € PTFE |
|----|-------------|----|-------------|-----------|-------------|----------|-------------|----------------|
| 20 | DKUIC/CP NO | 15 | DKUICNO020E | 259,16 | DKUICNO020F | 335,67 | DKUICNO020P | 364,40 |
| 25 | DKUIC/CP NO | 20 | DKUICNO025E | 273,73 | DKUICNO025F | 351,13 | DKUICNO025P | 390,49 |
| 32 | DKUIC/CP NO | 25 | DKUICNO032E | 330,17 | DKUICNO032F | 373,87 | DKUICNO032P | 414,90 |
| 40 | DKUIC/CP NO | 32 | DKUICNO040E | 363,51 | DKUICNO040F | 520,07 | DKUICNO040P | 561,79 |
| 50 | DKUIC/CP NO | 40 | DKUICNO050E | 424,08 | DKUICNO050F | 592,01 | DKUICNO050P | 592,01 |
| 63 | DKUIC/CP NO | 50 | DKUICNO063E | 547,21 | DKUICNO063F | 821,47 | DKUICNO063P | 821,47 |

Válvula neumática **NORMALMENTE ABIERTA.**

Con enlaces H-H encolar



DK/CP DE

| d | Modelo. | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | L € PTFE |
|----|-------------|----|-------------|-----------|-------------|----------|-------------|----------------|
| 20 | DKUIC/CP DE | 15 | DKUICDA020E | 199,62 | DKUICDA020F | 271,27 | DKUICDA020P | 290,62 |
| 25 | DKUIC/CP DE | 20 | DKUICDA025E | 213,29 | DKUICDA025F | 285,76 | DKUICDA025P | 314,73 |
| 32 | DKUIC/CP DE | 25 | DKUICDA032E | 292,16 | DKUICDA032F | 399,56 | DKUICDA032P | 377,19 |
| 40 | DKUIC/CP DE | 32 | DKUICDA040E | 330,47 | DKUICDA040F | 472,80 | DKUICDA040P | 510,75 |
| 50 | DKUIC/CP DE | 40 | DKUICDA050E | 385,52 | DKUICDA050F | 538,19 | DKUICDA050P | 538,19 |
| 63 | DKUIC/CP DE | 50 | DKUICDA063E | 497,47 | DKUICDA063F | 746,81 | DKUICDA063P | 746,81 |

Válvula neumática **DOBLE EFECTO.**

Con enlaces H-H encolar



DK/CP NC

| Rh | Modelo. | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | L € PTFE |
|--------|-------------|----|-------------|-----------|-------------|----------|-------------|----------------|
| 1/2" | DKUFC/CP NC | 15 | DKUFCNC012E | 314,22 | DKUFCNC012F | 353,72 | DKUFCNC012P | 393,03 |
| 3/4" | DKUFC/CP NC | 20 | DKUFCNC034E | 329,23 | DKUFCNC034F | 368,06 | DKUFCNC034P | 408,95 |
| 1" | DKUFC/CP NC | 25 | DKUFCNC100E | 404,98 | DKUFCNC100F | 499,90 | DKUFCNC100P | 532,77 |
| 1 1/4" | DKUFC/CP NC | 32 | DKUFCNC114E | 535,18 | DKUFCNC114F | 675,35 | DKUFCNC114P | 709,00 |
| 1 1/2" | DKUFC/CP NC | 40 | DKUFCNC112E | 606,42 | DKUFCNC112F | 761,62 | DKUFCNC112P | 761,62 |
| 2" | DKUFC/CP NC | 50 | DKUFCNC200E | 842,81 | DKUFCNC200F | 1.230,09 | DKUFCNC200P | 1.092,30 |

Válvula neumática **NORMALMENTE CERRADA.**

Con enlaces H-H roscar.



DK/CP NO

| Rh | Modelo. | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | L € PTFE |
|--------|-------------|----|-------------|-----------|-------------|----------|-------------|----------------|
| 1/2" | DKUFC/CP NO | 15 | DKUFCNO012E | 289,66 | DKUFCNO012F | 331,85 | DKUFCNO012P | 373,81 |
| 3/4" | DKUFC/CP NO | 20 | DKUFCNO034E | 305,67 | DKUFCNO034F | 347,16 | DKUFCNO034P | 390,83 |
| 1" | DKUFC/CP NO | 25 | DKUFCNO100E | 363,30 | DKUFCNO100F | 411,26 | DKUFCNO100P | 456,40 |
| 1 1/4" | DKUFC/CP NO | 32 | DKUFCNO114E | 399,86 | DKUFCNO114F | 572,09 | DKUFCNO114P | 617,99 |
| 1 1/2" | DKUFC/CP NO | 40 | DKUFCNO112E | 466,48 | DKUFCNO112F | 651,21 | DKUFCNO112P | 651,21 |
| 2" | DKUFC/CP NO | 50 | DKUFCNO200E | 601,95 | DKUFCNO200F | 903,64 | DKUFCNO200P | 903,64 |

Válvula neumática **NORMALMENTE ABIERTA.**

Con enlaces H-H roscar.



DK/CP DE

| Rh | Modelo. | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | L € PTFE |
|--------|-------------|----|-------------|-----------|-------------|----------|-------------|----------------|
| 1/2" | DKUFC/CP DE | 15 | DKUFCDA012E | 228,22 | DKUFCDA012F | 267,69 | DKUFCDA012P | 307,00 |
| 3/4" | DKUFC/CP DE | 20 | DKUFCDA034E | 243,21 | DKUFCDA034F | 282,04 | DKUFCDA034P | 322,95 |
| 1" | DKUFC/CP DE | 25 | DKUFCDA100E | 323,63 | DKUFCDA100F | 373,87 | DKUFCDA100P | 441,80 |
| 1 1/4" | DKUFC/CP DE | 32 | DKUFCDA114E | 363,51 | DKUFCDA114F | 520,07 | DKUFCDA114P | 561,81 |
| 1 1/2" | DKUFC/CP DE | 40 | DKUFCDA112E | 424,08 | DKUFCDA112F | 591,99 | DKUFCDA112P | 591,99 |
| 2" | DKUFC/CP DE | 50 | DKUFCDA200E | 547,21 | DKUFCDA200F | 821,48 | DKUFCDA200P | 821,48 |

Válvula neumática **DOBLE EFECTO.**

Con enlaces H-H roscar.



DK/CP NC



VM/CP NC

| d | Modelo. | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | L € PTFE |
|-----|------------|-----|------------|-----------|------------|----------|------------|----------------|
| 20 | DKOC/CP NC | 15 | DKOCNC020E | 330,49 | DKOCNC020F | 402,13 | DKOCNC020P | 411,44 |
| 25 | DKOC/CP NC | 20 | DKOCNC025E | 345,86 | DKOCNC025F | 418,32 | DKOCNC025P | 428,08 |
| 32 | DKOC/CP NC | 25 | DKOCNC032E | 423,74 | DKOCNC032F | 511,04 | DKOCNC032P | 536,29 |
| 40 | DKOC/CP NC | 32 | DKOCNC040E | 556,13 | DKOCNC040F | 683,55 | DKOCNC040P | 710,73 |
| 50 | DKOC/CP NC | 40 | DKOCNC050E | 630,34 | DKOCNC050F | 771,39 | DKOCNC050P | 771,39 |
| 63 | DKOC/CP NC | 50 | DKOCNC063E | 869,94 | DKOCNC063F | 1.096,79 | DKOCNC063P | 1.076,58 |
| 75 | DKOC/CP NC | 65 | DKOCNC075E | 1.043,93 | DKOCNC075F | 1.316,13 | DKOCNC075P | 1.291,88 |
| 90 | VMOC/CP NC | 80 | VMOCNC090E | 1.512,40 | VMOCNC090F | 1.948,78 | VMOCNC090P | 1.718,07 |
| 110 | VMOC/CP NC | 100 | VMOCNC110E | 1.835,88 | VMOCNC110F | 2.264,19 | VMOCNC110P | 2.037,72 |

Válvula neumática **NORMALMENTE CERRADA.**

Con bridas DIN.

Disponibles con bridas ANSI 150 libras al mismo precio



DK/CP NO



VM/CP NO

| d | Modelo. | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | L € PTFE |
|-----|------------|-----|------------|-----------|------------|----------|------------|----------------|
| 20 | DKOC/CP NO | 15 | DKOCNO020E | 307,05 | DKOCNO020F | 383,54 | DKOCNO020P | 407,43 |
| 25 | DKOC/CP NO | 20 | DKOCNO025E | 323,46 | DKOCNO025F | 400,84 | DKOCNO025P | 425,67 |
| 32 | DKOC/CP NO | 25 | DKOCNO032E | 333,17 | DKOCNO032F | 433,46 | DKOCNO032P | 467,35 |
| 40 | DKOC/CP NO | 32 | DKOCNO040E | 389,59 | DKOCNO040F | 592,24 | DKOCNO040P | 629,96 |
| 50 | DKOC/CP NO | 40 | DKOCNO050E | 504,64 | DKOCNO050F | 673,97 | DKOCNO050P | 673,97 |
| 63 | DKOC/CP NO | 50 | DKOCNO063E | 654,91 | DKOCNO063F | 927,81 | DKOCNO063P | 927,81 |
| 75 | DKOC/CP NO | 65 | DKOCNO075E | 785,87 | DKOCNO075F | 1.113,36 | DKOCNO075P | 1.113,36 |
| 90 | VMOC/CP NO | 80 | VMOCNO090E | 1.125,17 | VMOCNO090F | 1.664,95 | VMOCNO090P | 1.525,02 |
| 110 | VMOC/CP NO | 100 | VMOCNO110E | 1.594,34 | VMOCNO110F | 1.934,45 | VMOCNO110P | 1.660,25 |

Válvula neumática **NORMALMENTE ABIERTA.**

Con bridas DIN.

Disponibles con bridas ANSI 150 libras al mismo precio



DK/CP DE



VM/CP DE

| d | Modelo. | DN | Ref. EPDM | € EPDM | Ref. FKM | € FKM | Ref. PTFE | L € PTFE |
|-----|------------|-----|------------|-----------|------------|----------|------------|----------------|
| 20 | DKOC/CP DE | 15 | DKOCDA020E | 244,48 | DKOCDA020F | 316,10 | DKOCDA020P | 329,65 |
| 25 | DKOC/CP DE | 20 | DKOCDA025E | 259,84 | DKOCDA025F | 332,30 | DKOCDA025P | 346,15 |
| 32 | DKOC/CP DE | 25 | DKOCDA032E | 348,26 | DKOCDA032F | 394,06 | DKOCDA032P | 424,86 |
| 40 | DKOC/CP DE | 32 | DKOCDA040E | 396,12 | DKOCDA040F | 538,40 | DKOCDA040P | 572,69 |
| 50 | DKOC/CP DE | 40 | DKOCDA050E | 458,78 | DKOCDA050F | 612,71 | DKOCDA050P | 612,71 |
| 63 | DKOC/CP DE | 50 | DKOCDA063E | 595,35 | DKOCDA063F | 843,47 | DKOCDA063P | 843,47 |
| 75 | DKOC/CP DE | 65 | DKOCDA075E | 714,42 | DKOCDA075F | 1.012,16 | DKOCDA075P | 1.012,16 |
| 90 | VMOC/CP DE | 80 | VMOCDA090E | 1.323,15 | VMOCDA090F | 1.862,98 | VMOCDA090P | 1.723,02 |
| 110 | VMOC/CP DE | 100 | VMOCDA110E | 1.672,95 | VMOCDA110F | 2.164,51 | VMOCDA110P | 1.875,80 |

Válvula neumática **DOBLE EFECTO.**

Con bridas DIN.

Disponibles con bridas ANSI 150 libras al mismo precio

CMDC/CP NC*M-M encolar***CMUIC/CP NC***H-H enlaces encolar*

| d | Ref. EPDM | DN | L | | |
|----|--------------------|----|---------------|---------------|-------------------|
| | | | € EPDM | € FKM | € PTFE |
| 20 | CMDCNC020E | 15 | 173,55 | 188,57 | 203,65 |
| 20 | CMUICNC020E | 15 | 207,67 | 226,72 | 243,77 (A) |

Válvula de membrana.
compacta neumática
NORMALMENTE CERRADA.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "F"
en lugar de "E"
(A) Juntas en FKM

CMDC/CP NO*M-M encolar***CMUIC/CP NO***H-H enlaces encolar*

| d | Ref. EPDM | DN | L | | |
|----|--------------------|----|---------------|---------------|-------------------|
| | | | € EPDM | € FKM | € PTFE |
| 20 | CMDCNO020E | 15 | 170,52 | 186,57 | 199,62 |
| 20 | CMUICNO020E | 15 | 204,64 | 224,70 | 241,78 (A) |

Válvula de membrana.
compacta neumática
NORMALMENTE ABIERTA.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "F"
en lugar de "E"
(A) Juntas en FKM

CMDC/CP DE*M-M encolar***CMUIC/CP DE***H-H enlaces encolar*

| d | Ref. EPDM | DN | L | | |
|----|--------------------|----|---------------|---------------|-------------------|
| | | | € EPDM | € FKM | € PTFE |
| 20 | CMDCDA020E | 15 | 170,52 | 186,57 | 199,62 |
| 20 | CMUICDA020E | 15 | 204,64 | 224,70 | 241,78 (A) |

Válvula de membrana.
compacta neumática
DOBLE EFECTO.

Código en FKM termina en "F"
en lugar de "E"
Código en PTFE termina en "F"
en lugar de "E"
(A) Juntas en FKM

DKBDC/CP NC



L

| d | Ref. EPDM | DN | PN | € EPDM |
|----|-------------|----|----|-----------|
| 20 | DKBDCNC020E | 15 | 6 | 256,34 |
| 25 | DKBDCNC025E | 20 | 6 | 269,13 |
| 32 | DKBDCNC032E | 25 | 6 | 334,79 |
| 40 | DKBDCNC040E | 32 | 6 | 417,59 |
| 50 | DKBDCNC050E | 40 | 6 | 434,18 |
| 63 | DKBDCNC063E | 50 | 6 | 608,21 |
| 75 | DKBDCNC075E | 65 | 6 | 716,95 |

Válvula de membrana neumática
NORMALMENTE CERRADA.

Actuador a pistón

M-M encolar

DKBUIC/CP NC



L

| d | Ref. EPDM | DN | PN | € EPDM |
|----|--------------|----|----|-----------|
| 20 | DKBUICNC020E | 15 | 6 | 625,42 |
| 25 | DKBUICNC025E | 20 | 6 | 424,75 |
| 32 | DKBUICNC032E | 25 | 6 | 450,33 |
| 40 | DKBUICNC040E | 32 | 6 | 257,30 |
| 50 | DKBUICNC050E | 40 | 6 | 271,87 |
| 63 | DKBUICNC063E | 50 | 6 | 341,35 |

Válvula de membrana neumática
NORMALMENTE CERRADA.

Actuador a pistón

Con enlaces H-H encolar

DKBUFC/CP NC



L

| d | Ref. EPDM | DN | PN | € EPDM |
|------|--------------|----|----|-----------|
| ½" | DKBUFCNC012E | 15 | 6 | 257,30 |
| ¾" | DKBUFCNC034E | 20 | 6 | 271,87 |
| 1" | DKBUFCNC100E | 25 | 6 | 341,35 |
| 1 ¼" | DKBUFCNC114E | 32 | 6 | 424,75 |
| 1 ½" | DKBUFCNC112E | 40 | 6 | 450,33 |
| 2" | DKBUFCNC200E | 50 | 6 | 625,42 |

Válvula de membrana neumática
NORMALMENTE CERRADA.

Actuador a pistón

Con enlaces H-H para roscar

DKBOC/CP NC



L

| d | Ref. EPDM | DN | PN | € EPDM |
|----|-------------|----|----|-----------|
| 20 | DKBOCNC020E | 15 | 6 | 294,78 |
| 25 | DKBOCNC025E | 20 | 6 | 309,47 |
| 32 | DKBOCNC032E | 25 | 6 | 392,26 |
| 40 | DKBOCNC040E | 32 | 6 | 493,49 |
| 50 | DKBOCNC050E | 40 | 6 | 513,08 |
| 63 | DKBOCNC063E | 50 | 6 | 718,79 |
| 75 | DKBOCNC075E | 65 | 6 | 917,89 |

Válvula de membrana neumática
NORMALMENTE CERRADA.

Actuador a pistón

Con bridas DIN

DKBOAC/CP NC



L

| d | Ref. EPDM | DN | PN | € EPDM |
|------|--------------|----|----|-----------|
| ½" | DKBOACNC012E | 15 | 6 | 294,78 |
| ¾" | DKBOACNC034E | 20 | 6 | 309,47 |
| 1" | DKBOACNC100E | 25 | 6 | 392,26 |
| 1 ¼" | DKBOACNC114E | 32 | 6 | 493,49 |
| 1 ½" | DKBOACNC112E | 40 | 6 | 513,08 |
| 2" | DKBOACNC200E | 50 | 6 | 718,79 |
| 2 ½" | DKBOACNC212E | 65 | 6 | 917,89 |

Válvula de membrana neumática
NORMALMENTE CERRADA.

Actuador a pistón

Con bridas ANSI 150 lbs



MANGUITO



C1

| d | Ref. | Para válvulas | € |
|-----|--------------------|--------------------|---------------|
| 16 | ENDIC016 | VKD-TKD-VXE-SXE-RV | 18,33 |
| 20 | ENDIC020 | VKD-TKD-VXE-SXE-RV | 18,33 |
| 25 | ENDIC025 | VKD-TKD-VXE-SXE-RV | 31,12 |
| 32 | ENDIC032 | VKD-TKD-VXE-SXE-RV | 32,95 |
| 40 | ENDIC040 | VKD-TKD-VXE-SXE-RV | 36,62 |
| 50 | ENDIC050 | VKD-TKD-VXE-SXE-RV | 40,27 |
| 63 | ENDIC063 | VKD-TKD-VXE-SXE-RV | 45,79 |
| 75 | ENDIC075 | VKD-VXE-SSE | 54,93 |
| 90 | ENDIC090 | VKD | 80,58 |
| 90 | ENDIC090VXE | VXE-SXE | 80,58 |
| 110 | ENDIC110 | VKD | 100,71 |
| 110 | ENDIC110VXE | VXE-SXE | 100,71 |

Conector final en C-PVC.
H encolar.

MANGUITO



C1

| Rh | Ref. | Para válvulas | € |
|--------|--------------------|--------------------|---------------|
| 3/8" | ENDFC038 | VKD-TKD-VXE-SXE-RV | 18,33 |
| 1/2" | ENDFC012 | VKD-TKD-VXE-SXE-RV | 18,33 |
| 3/4" | ENDFC034 | VKD-TKD-VXE-SXE-RV | 31,12 |
| 1" | ENDFC100 | VKD-TKD-VXE-SXE-RV | 32,95 |
| 1 1/4" | ENDFC114 | VKD-TKD-VXE-SXE-RV | 36,62 |
| 1 1/2" | ENDFC112 | VKD-TKD-VXE-SXE-RV | 40,27 |
| 2" | ENDFC200 | VKD | 45,79 |
| 2 1/2" | ENDFC212 | VKD | 54,93 |
| 3" | ENDFC300 | VKD | 80,58 |
| 3" | ENDFC300VXE | VXE-SXE | 80,58 |
| 4" | ENDFC400 | VKD | 100,71 |
| 4" | ENDFC400VXE | VXE-SXE | 100,71 |

Conector final en C-PVC.
H rosca GAS.

MANGUITO



C1

| d | Ref. | Para válvulas | € |
|--------|--------------------|--------------------|---------------|
| 1/2" | ENDAC012 | VKD-TKD-VXE-SXE-RV | 18,33 |
| 3/4" | ENDAC034 | VKD-TKD-VXE-SXE-RV | 31,12 |
| 1" | ENDAC100 | VKD-TKD-VXE-SXE-RV | 32,95 |
| 1 1/4" | ENDAC114 | VKD-TKD-VXE-SXE-RV | 36,62 |
| 1 1/2" | ENDAC112 | VKD-TKD-VXE-SXE-RV | 40,27 |
| 2" | ENDAC200 | VKD-TKD-VXE-SXE-RV | 45,79 |
| 2 1/2" | ENDAC212 | VKD | 54,93 |
| 3" | ENDAC300 | VKD | 80,58 |
| 3" | ENDAC300VXE | VKD | 80,58 |
| 4" | ENDAC400 | VXE-SXE | 100,71 |
| 4 | ENDAC400VXE | VKD | 100,71 |

Conector final en C-PVC.
H encolar serie ASTM.

MANGUITO

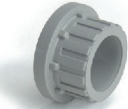


C1

| d | Ref. | Para válvulas | € |
|-----|--------------------|--------------------|---------------|
| 16 | ENDDC016 | VKD-TKD-VXE-SXE-RV | 18,33 |
| 20 | ENDDC020 | VKD-TKD-VXE-SXE-RV | 18,33 |
| 25 | ENDDC025 | VKD-TKD-VXE-SXE-RV | 31,12 |
| 32 | ENDDC032 | VKD-TKD-VXE-SXE-RV | 32,95 |
| 40 | ENDDC040 | VKD-TKD-VXE-SXE-RV | 36,62 |
| 50 | ENDDC050 | VKD-TKD-VXE-SXE-RV | 40,27 |
| 63 | ENDDC063 | VKD-TKD-VXE-SXE-RV | 45,79 |
| 75 | ENDDC075 | VKD | 54,93 |
| 90 | ENDDC090 | VKD | 80,58 |
| 90 | ENDDC090VXE | VXE-SSE | 80,58 |
| 110 | ENDDC110 | VKD | 100,71 |
| 110 | ENDDC110VXE | VXE-SSE | 100,71 |

Conector final en C-PVC.
M encolar.

MANGUITO



C1

| Rh | Ref. | Para válvulas | € |
|--------|--------------------|--------------------|---------------|
| 1/2" | ENDNC012 | VKD-TKD-VXE-SXE-RV | 18,33 |
| 3/4" | ENDNC034 | VKD-TKD-VXE-SXE-RV | 31,12 |
| 1" | ENDNC100 | VKD-TKD-VXE-SXE-RV | 32,95 |
| 1 1/4" | ENDNC114 | VKD-TKD-VXE-SXE-RV | 36,62 |
| 1 1/2" | ENDNC112 | VKD-TKD-VXE-SXE-RV | 40,27 |
| 2" | ENDNC200 | VKD-TKD-VXE-SXE-RV | 45,79 |
| 2 1/2" | ENDNC212 | VKD | 54,93 |
| 3" | ENDNC300 | VKD | 80,58 |
| 3" | ENDNC300VXE | VXE-SXE | 80,58 |
| 4" | ENDNC400 | VKD | 100,71 |
| 4 | ENDNC400VXE | VXE-SXE | 100,71 |

Conector final en C-PVC.
H rosca NPT

Accesorios mecánicos para la unión de tuberías

INDUSTRIA



Accesorios mecánicos





J1

METAL GRIP

| diámetro exterior | PN (bar) | PN (bar) | CARCASA EN ACERO GALVANIZADO | | | CARCASA EN ACERO INOXIDABLE | | | | |
|-------------------|----------|----------|------------------------------|----------|----------|-----------------------------|-----------|--------|----------|--------|
| | | | Ref. EPDM | € EPDM | Ref. NBR | € NBR | Ref. EPDM | € EPDM | Ref. NBR | € NBR |
| 30,0 | 67,0 | 16,0 | 50 | 141,34 | 51 | 141,34 | 58 | 168,33 | 57 | 168,33 |
| 33,7 | 62,0 | 16,0 | 86 | 142,33 | 123 | 142,33 | 126 | 170,00 | 127 | 170,00 |
| 38,0 | 58,0 | 16,0 | 110 | 143,02 | 122 | 143,02 | 40100 | 170,00 | 40101 | 170,00 |
| 42,4 | 53,0 | 16,0 | 11045 | 144,16 | 11047 | 144,16 | 40150 | 171,67 | 40151 | 171,67 |
| 44,5 | 48,0 | 16,0 | 129 | 145,00 | 130 | 145,00 | 40200 | 171,67 | 40201 | 171,67 |
| 48,3 | 44,0 | 16,0 | 11048 | 147,19 | 11050 | 147,19 | 40250 | 173,35 | 40251 | 173,35 |
| 54,0 | 39,0 | 16,0 | 8669 | 148,00 | 8671 | 148,00 | 8668 | 175,02 | 8670 | 175,02 |
| 57,0 | 37,0 | 16,0 | 11052 | 149,17 | 11051 | 149,17 | 11043 | 176,68 | 11053 | 176,68 |
| 60,3 | 37,0 | 16,0 | 11054 | 152,00 | 11056 | 152,00 | 11044 | 178,35 | 11055 | 178,35 |
| 63,5 | 37,0 | 16,0 | 209 | 157,68 | 210 | 157,68 | 211 | 185,02 | 212 | 185,02 |
| 73,0 | 56,0 | 16,0 | 186 | 176,68 | 187 | 176,68 | 104105 | 210,03 | 192 | 210,03 |
| 76,1 | 56,0 | 16,0 | 215 | 180,01 | 155 | 180,01 | 40450 | 213,36 | 40451 | 213,36 |
| 84,0 | 45,0 | 16,0 | 216 | 191,69 | 156 | 191,69 | 104060 | 223,35 | 102278 | 223,35 |
| 88,9 | 41,0 | 16,0 | 135 | 193,33 | 157 | 193,33 | 40550 | 226,67 | 40551 | 226,67 |
| 104,0 | 37,0 | 16,0 | 136 | 215,00 | 158 | 215,00 | 173 | 245,02 | 197 | 245,02 |
| 108,0 | 35,0 | 16,0 | 137 | 218,34 | 159 | 218,34 | 40650 | 248,35 | 40661 | 248,35 |
| 114,3 | 34,0 | 16,0 | 138 | 228,37 | 160 | 228,37 | 40700 | 260,03 | 40701 | 260,03 |
| 129,0 | 33,0 | 16,0 | 139 | 308,35 | 161 | 308,35 | 40600 | 361,69 | 40601 | 361,69 |
| 133,0 | 33,0 | 16,0 | 140 | 316,70 | 162 | 316,70 | 40602 | 368,36 | 40603 | 368,36 |
| 139,7 | 32,0 | 16,0 | 141 | 351,69 | 163 | 351,69 | 40614 | 405,03 | 40611 | 405,03 |
| 154,0 | 32,0 | 16,0 | 142 | 386,69 | | | 40622 | 440,03 | | |
| 159,0 | 31,0 | 16,0 | 143 | 391,68 | 165 | 391,68 | 40634 | 445,02 | 40631 | 445,02 |
| 168,3 | 29,0 | 16,0 | 144 | 416,69 | 166 | 416,69 | 40655 | 468,36 | 40652 | 468,36 |
| 180,0 | 29,0 | 16,0 | 1650 | 745,03 | 1651 | 745,03 | | | | |
| 193,7 | 29,0 | 16,0 | 1537 | 763,36 | 1542 | 763,36 | | | | |
| 200,0 | 28,0 | 15,0 | 1652 | 773,40 | 1653 | 773,40 | | | | |
| 206,0 | 28,0 | 15,0 | 1641 | 781,71 | 1654 | 781,71 | | | | |
| 219,1 | 26,0 | 16,0 | 145 | 831,70 | 167 | 831,70 | 41050 | 930,04 | 41051 | 930,04 |
| 244,5 | 27,0 | 14,0 | 1572 | 838,38 | 1573 | 838,38 | | | | |
| 267,0 | 24,0 | 12,0 | 1574 | 870,03 | 1575 | 870,03 | | | | |
| 273,0 | 21,0 | 12,0 | 1567 | 906,71 | 1568 | 906,71 | | | | |
| 323,9 | 18,0 | 10,0 | 1576 | 955,05 | 1577 | 955,05 | | | | |
| 355,6 | 17,0 | 8,0 | 1579 | 996,72 | 1578 | 996,72 | | | | |
| 406,4 | 14,0 | 8,0 | 1607 | 1.081,73 | 1608 | 1.081,73 | | | | |
| 457,2 | 8,0 | 6,0 | 1609 | 1.168,40 | 1610 | 1.168,40 | | | | |
| 508,0 | 6,0 | 5,0 | 1611 | 1.260,08 | 1612 | 1.260,08 | | | | |
| 558,8 | 6,0 | 4,5 | 1613 | 1.351,72 | 1614 | 1.351,72 | | | | |
| 609,6 | 5,0 | 4,0 | 1615 | 1.443,40 | 1616 | 1.443,40 | | | | |

Acoplamiento para tubos metálicos con anclaje axial.

Acoplamientos para muy alta presión de alta calidad.

Máximo rendimiento.

Junta: EPDM: -30°C hasta +100°C NBR: -20°C hasta +80°C



Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.



J1

METAL GRIP FIRE FENCE

| diámetro exterior |  PN (bar) |  PN (bar) | CARCASA EN ACERO GALVANIZADO | | | | CARCASA EN ACERO INOXIDABLE | | | |
|-------------------|--|--|------------------------------|----------|----------|----------|-----------------------------|----------|----------|----------|
| | | | Ref. EPDM | € EPDM | Ref. NBR | € NBR | Ref. EPDM | € EPDM | Ref. NBR | € NBR |
| 30,0 | 67,0 | 16,0 | 19299 | 226,67 | 19349 | 226,67 | 105039 | 251,68 | 105026 | 251,68 |
| 33,7 | 62,0 | 16,0 | 19300 | 228,37 | 19350 | 228,37 | 105040 | 253,34 | 105027 | 253,34 |
| 38,0 | 58,0 | 16,0 | 19301 | 230,01 | 19351 | 230,01 | 105041 | 255,02 | 105028 | 255,02 |
| 42,4 | 53,0 | 16,0 | 19302 | 231,68 | 19352 | 231,68 | 105042 | 258,34 | 105029 | 258,34 |
| 44,5 | 48,0 | 16,0 | 19303 | 231,68 | 19353 | 231,68 | 40206 | 258,34 | 105030 | 258,34 |
| 48,3 | 44,0 | 16,0 | 19304 | 233,35 | 19354 | 233,35 | 105043 | 260,03 | 105031 | 260,03 |
| 54,0 | 39,0 | 16,0 | 19305 | 236,68 | 19355 | 236,68 | 19405 | 266,69 | 19455 | 266,69 |
| 57,0 | 37,0 | 16,0 | 19306 | 236,68 | 19356 | 236,68 | 19406 | 266,69 | 19456 | 266,69 |
| 60,3 | 37,0 | 16,0 | 19307 | 240,01 | 19357 | 240,01 | 19407 | 270,02 | 19457 | 270,02 |
| 63,5 | 37,0 | 16,0 | 19433 | 241,69 | 19432 | 241,69 | 19430 | 271,67 | 19431 | 271,67 |
| 76,1 | 56,0 | 16,0 | 19308 | 273,35 | 19358 | 273,35 | 105044 | 303,34 | 105032 | 303,34 |
| 84,0 | 45,0 | 16,0 | 19309 | 285,03 | 19359 | 285,03 | 19551 | 316,70 | 19552 | 316,70 |
| 88,9 | 41,0 | 16,0 | 19310 | 286,68 | 19360 | 286,68 | 105045 | 318,35 | 105033 | 318,35 |
| 104,0 | 37,0 | 16,0 | 19311 | 308,35 | 19361 | 308,35 | 19571 | 341,70 | 19572 | 341,70 |
| 108,0 | 35,0 | 16,0 | 19312 | 310,01 | 19362 | 310,01 | 105046 | 343,35 | 105034 | 343,35 |
| 114,3 | 34,0 | 16,0 | 19314 | 330,02 | 19364 | 330,02 | 105047 | 360,02 | 105035 | 360,02 |
| 129,0 | 33,0 | 16,0 | 19315 | 453,36 | 19365 | 453,36 | 19585 | 506,69 | 19568 | 506,69 |
| 133,0 | 33,0 | 16,0 | 19316 | 460,03 | 19366 | 460,03 | 19594 | 513,36 | 19593 | 513,36 |
| 139,7 | 32,0 | 16,0 | 19317 | 531,71 | 19367 | 531,71 | 105048 | 585,04 | 105036 | 585,04 |
| 154,0 | 32,0 | 16,0 | 19318 | 588,37 | | | 19601 | 641,71 | | |
| 159,0 | 31,0 | 16,0 | 19319 | 595,03 | 19369 | 595,03 | 19603 | 648,38 | 19604 | 648,38 |
| 168,3 | 29,0 | 16,0 | 19321 | 636,70 | 19371 | 636,70 | 105049 | 690,03 | 19635 | 690,03 |
| 219,1 | 26,0 | 16,0 | 19323 | 1.263,39 | 19373 | 1.263,39 | 105050 | 1.365,08 | 105038 | 1.365,08 |
| 244,5 | 27,0 | 14,0 | 19324 | 1.480,08 | 19378 | 1.480,08 | | | | |
| 267,0 | 24,0 | 12,0 | 19325 | 1.528,41 | 19380 | 1.528,41 | | | | |
| 273,0 | 21,0 | 12,0 | 19326 | 1.565,08 | 19379 | 1.565,08 | | | | |
| 323,9 | 18,0 | 10,0 | 19327 | 1.646,76 | 19381 | 1.646,76 | | | | |
| 355,6 | 17,0 | 8,0 | 19328 | 1.723,43 | 19383 | 1.723,43 | | | | |
| 406,4 | 14,0 | 8,0 | 19329 | 1.858,42 | 19384 | 1.858,42 | | | | |
| 457,2 | 8,0 | 6,0 | 19330 | 2.001,78 | 19385 | 2.001,78 | | | | |

Acoplamiento para tubos metálicos con anclaje axial y con protección al fuego.

Acoplamientos para muy alta presión de alta calidad.

Máximo rendimiento.

Junta: EPDM: -30°C hasta +100°C NBR: -20°C hasta +80°C
Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.
 NBR: Agua, gas, aceite, combustible y otros hidrocarburos.



J1

GRIP

CARCASA EN ACERO INOXIDABLE

| diámetro exterior | PN (bar) | PN (bar) | Ref. EPDM | € EPDM | Ref. NBR | € NBR | Ref. FKM | € FKM |
|-------------------|----------|----------|-----------|--------|----------|--------|----------|--------|
| 25,0 | 64,0 | 16,0 | G20041 | 61,68 | G20040 | 61,68 | G20043 | 134,66 |
| 26,9 | 58,0 | 16,0 | G20000 | 62,67 | G20001 | 62,67 | G20011 | 135,66 |
| 28,0 | 50,0 | 16,0 | G20025 | 63,34 | G20026 | 63,34 | G20027 | 136,35 |
| 30,0 | 42,0 | 16,0 | G20050 | 64,34 | G20051 | 64,34 | G20054 | 137,35 |
| 33,7 | 39,0 | 16,0 | G20100 | 66,31 | G20101 | 66,31 | G20110 | 137,35 |
| 35,0 | 37,0 | 16,0 | G20124 | 69,50 | G20125 | 69,50 | G20126 | 137,35 |
| 38,0 | 36,0 | 16,0 | G20150 | 76,66 | G20151 | 76,66 | G20164 | 137,35 |
| 40,0 | 35,0 | 16,0 | G20175 | 77,67 | G20176 | 77,67 | G20177 | 138,19 |
| 42,4 | 33,0 | 16,0 | G20200 | 78,84 | G20201 | 78,84 | G20206 | 139,00 |
| 44,5 | 30,0 | 16,0 | G20250 | 80,68 | G20251 | 80,68 | G20253 | 139,00 |
| 48,3 | 28,0 | 16,0 | G20300 | 82,68 | G20301 | 82,68 | G20306 | 140,84 |
| 54,0 | 24,0 | 16,0 | G20350 | 92,67 | G20351 | 92,67 | G20360 | 140,84 |
| 57,0 | 23,0 | 16,0 | G20400 | 95,00 | G20401 | 95,00 | G20406 | 144,16 |
| 60,3 | 23,0 | 16,0 | G20450 | 96,84 | G20451 | 96,84 | G20456 | 147,68 |
| 63,0 | 23,0 | 16,0 | G20425 | 106,18 | G20426 | 106,18 | G20427 | 163,00 |
| 66,6 | 22,0 | 16,0 | G20470 | 118,67 | G20471 | 118,67 | G20476 | 183,34 |
| 70,0 | 22,0 | 16,0 | G20485 | 120,49 | G20486 | 120,49 | G20494 | 185,02 |
| 73,0 | 21,0 | 16,0 | G20500 | 123,51 | G20501 | 123,51 | G20506 | 185,02 |
| 76,1 | 35,0 | 16,0 | G20550 | 126,17 | G20551 | 126,17 | G20558 | 188,34 |
| 79,5 | 32,0 | 16,0 | G20570 | 128,50 | G20583 | 128,50 | G20584 | 190,50 |
| 84,0 | 29,0 | 16,0 | G20600 | 132,17 | G20601 | 132,17 | G20606 | 191,69 |
| 88,9 | 26,0 | 16,0 | G20650 | 136,01 | G20651 | 136,01 | G20656 | 196,67 |
| 95,0 | 24,0 | 16,0 | G20667 | 138,68 | G20677 | 138,68 | G20678 | 200,02 |
| 98,0 | 24,0 | 16,0 | G20690 | 139,98 | G20691 | 139,98 | G20692 | 200,02 |
| 100,6 | 23,0 | 16,0 | G20700 | 141,16 | G20701 | 141,16 | G20706 | 201,67 |
| 101,6 | 23,0 | 16,0 | G20750 | 141,68 | G20751 | 141,68 | | |
| 104,0 | 23,0 | 16,0 | G20800 | 141,68 | G20801 | 141,68 | | |
| 104,8 | 23,0 | 16,0 | G20825 | 143,18 | G20826 | 143,18 | | |
| 108,0 | 22,0 | 16,0 | G20850 | 146,18 | G20851 | 146,18 | G20865 | 203,36 |
| 114,3 | 22,0 | 16,0 | G20900 | 150,51 | G20901 | 150,51 | G20906 | 206,69 |
| 118,0 | 22,0 | 16,0 | G20930 | 153,00 | G20931 | 153,00 | G20932 | 208,33 |
| 125,0 | 21,0 | 16,0 | G20940 | 213,36 | G20941 | 213,36 | G20942 | 223,35 |

Acoplamiento para tubos metálicos
con anclaje axial.

Acoplamiento para alta presión de alta calidad.

Continúa en la página siguiente...

J1

| diámetro exterior | PN (bar) | PN (bar) | CARCASA EN ACERO INOXIDABLE | | | | | |
|-------------------|----------|----------|-----------------------------|----------|----------|----------|----------|----------|
| | | | Ref. EPDM | € EPDM | Ref. NBR | € NBR | Ref. FKM | € FKM |
| 127,0 | 21,0 | 16,0 | G20950 | 215,00 | G20951 | 215,00 | G20957 | 230,01 |
| 129,0 | 21,0 | 16,0 | G21000 | 216,67 | G21001 | 216,67 | G21006 | 240,01 |
| 130,2 | 21,0 | 16,0 | G21050 | 216,67 | G21051 | 216,67 | G21052 | 245,02 |
| 133,0 | 21,0 | 16,0 | G21100 | 218,34 | G21101 | 218,34 | G21112 | 260,03 |
| 139,7 | 20,0 | 16,0 | G21150 | 223,35 | G21151 | 223,35 | G21165 | 291,69 |
| 141,3 | 20,0 | 16,0 | G21200 | 225,01 | G21201 | 225,01 | G21208 | 298,36 |
| 144,0 | 20,0 | 16,0 | G21225 | 226,67 | G21226 | 226,67 | G21227 | 311,69 |
| 154,0 | 18,0 | 16,0 | G21250 | 231,68 | G21251 | 231,68 | G21262 | 360,02 |
| 159,0 | 18,0 | 16,0 | G21300 | 235,02 | G21301 | 235,02 | G21309 | 385,02 |
| 165,0 | 16,0 | 16,0 | G21328 | 240,01 | G21326 | 240,01 | G21331 | 413,34 |
| 168,3 | 16,0 | 16,0 | G21350 | 241,69 | G21351 | 241,69 | G21369 | 430,03 |
| 219,1 | 16,0 | 10,0 | 21400 | 423,34 | 21401 | 423,34 | 21408 | 558,36 |
| 180,0 | 16,0 | 10,0 | 24950 | 593,35 | 24952 | 593,35 | 24955 | 630,03 |
| 193,7 | 16,0 | 10,0 | 25000 | 608,36 | 25002 | 608,36 | 25007 | 643,36 |
| 200,0 | 15,0 | 10,0 | 25010 | 615,02 | 25012 | 615,02 | 25015 | 650,01 |
| 204,0 | 14,0 | 10,0 | 25050 | 616,71 | 25052 | 616,71 | 25049 | 655,05 |
| 206,0 | 14,0 | 5,5 | 25058 | 616,71 | 25068 | 616,71 | 25072 | 655,05 |
| 244,5 | 9,0 | 5,5 | 25100 | 630,03 | 25102 | 630,03 | 25106 | 673,38 |
| 250,0 | 9,0 | 5,5 | 25110 | 633,36 | 25112 | 633,36 | 25115 | 683,36 |
| 254,0 | 9,0 | 5,5 | 25125 | 636,70 | 25127 | 636,70 | 25131 | 690,03 |
| 256,0 | 9,0 | 5,5 | 25140 | 636,70 | 25143 | 636,70 | 25145 | 690,03 |
| 267,0 | 8,0 | 5,0 | 25150 | 643,36 | 25152 | 643,36 | 25157 | 711,72 |
| 273,0 | 7,0 | 4,0 | 25200 | 645,04 | 25202 | 645,04 | 25207 | 721,70 |
| 306,0 | 6,0 | 3,0 | 25260 | 663,38 | 25263 | 663,38 | 25265 | 773,40 |
| 323,9 | 5,0 | 3,0 | 25300 | 678,36 | 25302 | 678,36 | 25309 | 806,70 |
| 355,6 | 10,0 | 2,5 | 25353 | 711,72 | 25352 | 711,72 | 25351 | 1.126,73 |
| 406,4 | 7,0 | 2,0 | 25413 | 761,72 | 25403 | 761,72 | 25402 | 1.205,07 |
| 457,2 | 5,0 | | 25434 | 815,04 | 25435 | 815,04 | 25436 | 1.291,74 |
| 508,0 | 4,0 | | 25453 | 865,04 | 25452 | 865,04 | 25462 | 1.368,43 |
| 558,8 | 3,0 | | 25483 | 916,72 | 25484 | 916,72 | 25485 | 1.451,74 |
| 609,6 | 2,0 | | 25517 | 966,72 | 25518 | 966,72 | 25519 | 1.535,09 |
| 711,2 | 1,0 | | 26001 | 1.071,71 | 26002 | 1.071,71 | 26003 | 1.701,77 |

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.



FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.



J1

GRIP

CARCASA EN ACERO GALVANIZADO

| diámetro exterior |  PN (bar) |  PN (bar) | Ref. EPDM | € EPDM | Ref. NBR | € NBR | Ref. FKM | € FKM |
|-------------------|--|--|-----------|----------|----------|----------|----------|----------|
| 180,0 | 16,0 | 10,0 | 24951 | 541,71 | 24953 | 541,71 | 24954 | 578,38 |
| 193,7 | 16,0 | 10,0 | 25001 | 556,69 | 25003 | 556,69 | 25006 | 591,70 |
| 200,0 | 15,0 | 10,0 | 25011 | 563,36 | 25013 | 563,36 | 25014 | 598,38 |
| 204,0 | 14,0 | 10,0 | 25051 | 565,01 | 25053 | 565,01 | 25048 | 605,03 |
| 206,0 | 14,0 | 5,5 | 25066 | 565,01 | 25067 | 565,01 | 25069 | 605,03 |
| 244,5 | 9,0 | 5,5 | 25101 | 578,38 | 25103 | 578,38 | 25105 | 621,69 |
| 250,0 | 9,0 | 5,5 | 25111 | 583,36 | 25113 | 583,36 | 25114 | 631,70 |
| 254,0 | 9,0 | 5,5 | 25126 | 585,04 | 25128 | 585,04 | 25132 | 638,37 |
| 256,0 | 9,0 | 5,5 | 25141 | 585,04 | 25142 | 585,04 | 25144 | 638,37 |
| 267,0 | 8,0 | 5,0 | 25151 | 591,70 | 25153 | 591,70 | 25156 | 661,69 |
| 273,0 | 7,0 | 4,0 | 25201 | 593,35 | 25203 | 593,35 | 25198 | 670,03 |
| 306,0 | 6,0 | 3,0 | 25261 | 611,69 | 25262 | 611,69 | 25264 | 721,70 |
| 323,9 | 5,0 | 3,0 | 25301 | 626,69 | 25303 | 626,69 | 25315 | 755,04 |
| 355,6 | 10,0 | 2,5 | 101099 | 661,69 | 101100 | 661,69 | 101101 | 1.056,74 |
| 406,4 | 7,0 | 2,0 | 101102 | 710,05 | 101103 | 710,05 | 101104 | 1.136,73 |
| 457,2 | 5,0 | | 101105 | 763,36 | 101106 | 763,36 | 101107 | 1.221,75 |
| 508,0 | 4,0 | | 101108 | 811,72 | 101109 | 811,72 | 101110 | 1.300,07 |
| 558,8 | 3,0 | | 101111 | 865,04 | 101112 | 865,04 | 101113 | 1.383,38 |
| 609,6 | 2,0 | | 101114 | 916,72 | 101115 | 916,72 | 101116 | 1.466,75 |
| 711,2 | 1,0 | | 26000 | 1.021,73 | 101117 | 1.021,73 | 101118 | 1.633,43 |

Acoplamiento para tubos metálicos con anclaje axial.

Acoplamiento para alta presión de alta calidad.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.



J1

GRIP FIRE FENCE

CARCASA EN ACERO INOXIDABLE

| diámetro exterior | PN (bar) | PN (bar) | Ref. EPDM | € EPDM | Ref. NBR | € NBR | Ref. FKM | € FKM |
|-------------------|----------|----------|-----------|--------|----------|--------|----------|--------|
| 25,0 | 64,0 | 16,0 | G20044 | 144,22 | G20042 | 144,22 | G20045 | 194,80 |
| 26,9 | 58,0 | 16,0 | G20007 | 145,24 | G20008 | 145,24 | G20013 | 194,80 |
| 28,0 | 50,0 | 16,0 | G20028 | 145,24 | G20029 | 145,24 | G20030 | 196,25 |
| 30,0 | 42,0 | 16,0 | G20056 | 145,24 | G20057 | 145,24 | G20058 | 196,25 |
| 33,7 | 39,0 | 16,0 | G20108 | 145,24 | G20109 | 145,24 | G20114 | 196,25 |
| 35,0 | 37,0 | 16,0 | G20127 | 146,82 | G20128 | 146,82 | G20129 | 197,71 |
| 38,0 | 36,0 | 16,0 | G20157 | 146,82 | G20158 | 146,82 | G20165 | 199,17 |
| 40,0 | 35,0 | 16,0 | G20178 | 146,82 | G20179 | 146,82 | G20180 | 200,63 |
| 42,4 | 33,0 | 16,0 | G20209 | 146,82 | G20210 | 146,82 | G20214 | 202,09 |
| 44,5 | 30,0 | 16,0 | G20258 | 146,82 | G20259 | 146,82 | G20263 | 202,09 |
| 48,3 | 28,0 | 16,0 | G20310 | 148,27 | G20311 | 148,27 | G20318 | 203,52 |
| 54,0 | 24,0 | 16,0 | G20358 | 151,20 | G20359 | 151,20 | G20362 | 204,98 |
| 57,0 | 23,0 | 16,0 | G20408 | 151,20 | G20409 | 151,20 | G20412 | 207,90 |
| 60,3 | 23,0 | 16,0 | G20464 | 154,09 | G20465 | 154,09 | G20448 | 207,90 |
| 63,0 | 23,0 | 16,0 | G20428 | 158,46 | G20429 | 158,46 | G20430 | 213,70 |
| 66,6 | 22,0 | 16,0 | G20474 | 164,28 | G20475 | 164,28 | G20477 | 220,97 |
| 70,0 | 22,0 | 16,0 | G20492 | 170,09 | G20493 | 170,09 | G20495 | 231,14 |
| 73,0 | 21,0 | 16,0 | G20508 | 175,90 | G20509 | 175,90 | G20510 | 234,05 |
| 76,1 | 35,0 | 16,0 | G20567 | 181,72 | G20568 | 181,72 | G20581 | 236,96 |
| 79,5 | 32,0 | 16,0 | G20574 | 186,08 | G20575 | 186,08 | G20582 | 241,32 |
| 84,0 | 29,0 | 16,0 | G20607 | 190,44 | G20608 | 190,44 | G20613 | 245,68 |
| 88,9 | 26,0 | 16,0 | G20664 | 191,89 | G20665 | 191,89 | G20676 | 245,68 |
| 95,0 | 24,0 | 16,0 | G20679 | 197,71 | G20680 | 197,71 | G20681 | 250,04 |
| 98,0 | 24,0 | 16,0 | G20693 | 200,63 | G20694 | 200,63 | G20695 | 252,96 |
| 100,6 | 23,0 | 16,0 | G20704 | 202,09 | G20705 | 202,09 | G20707 | 254,41 |
| 101,6 | 23,0 | 16,0 | G20757 | 203,52 | G20758 | 203,52 | G20759 | 255,85 |
| 104,0 | 23,0 | 16,0 | G20806 | 207,90 | G20807 | 207,90 | G20812 | 260,22 |
| 104,8 | 23,0 | 16,0 | G20829 | 207,90 | G20830 | 207,90 | G20831 | 260,22 |
| 108,0 | 22,0 | 16,0 | G20863 | 209,34 | G20864 | 209,34 | G20866 | 261,67 |
| 114,3 | 22,0 | 16,0 | G20913 | 218,06 | G20914 | 218,06 | G20925 | 266,04 |

Acoplamiento para tubos metálicos
 con anclaje axial y con protección al fuego.
 Acoplamientos para alta presión de alta calidad.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C
Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.
 NBR: Agua, gas, aceite, combustible y otros hidrocarburos.
 FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.



Continúa en la página siguiente...



J1

GRIP FIRE FENCE

CARCASA EN ACERO INOXIDABLE

| diámetro exterior |  PN (bar) |  PN (bar) | Ref. EPDM | € EPDM | Ref. NBR | € NBR | Ref. FKM | € FKM |
|-------------------|--|--|-----------|----------|----------|----------|----------|----------|
| 118,0 | 22,0 | 16,0 | G20933 | 223,90 | G20934 | 223,90 | G20935 | 268,94 |
| 125,0 | 21,0 | 16,0 | G20943 | 271,86 | G20944 | 271,86 | G20945 | 280,58 |
| 127,0 | 21,0 | 16,0 | G20954 | 283,48 | G20955 | 283,48 | G20958 | 298,03 |
| 129,0 | 21,0 | 16,0 | G21004 | 295,09 | G21005 | 295,09 | G21007 | 315,48 |
| 130,2 | 21,0 | 16,0 | G21054 | 300,93 | G21055 | 300,93 | G21056 | 328,56 |
| 133,0 | 21,0 | 16,0 | G21106 | 315,48 | G21107 | 315,48 | G21113 | 353,28 |
| 139,7 | 20,0 | 16,0 | G21156 | 351,80 | G21157 | 351,80 | G21169 | 411,42 |
| 141,3 | 20,0 | 16,0 | G21206 | 360,52 | G21207 | 360,52 | G21209 | 427,42 |
| 144,0 | 20,0 | 16,0 | G21228 | 364,91 | G21229 | 364,91 | G21230 | 440,48 |
| 154,0 | 18,0 | 16,0 | G21256 | 379,42 | G21257 | 379,42 | G21264 | 491,37 |
| 159,0 | 18,0 | 16,0 | G21306 | 383,80 | G21307 | 383,80 | G21312 | 513,18 |
| 165,0 | 16,0 | 16,0 | G21329 | 396,87 | G21330 | 396,87 | G21332 | 548,07 |
| 168,3 | 16,0 | 16,0 | G21358 | 404,15 | G21359 | 404,15 | G21377 | 566,95 |
| 219,1 | 16,0 | 10,0 | 21409 | 747,23 | 21410 | 747,23 | 21418 | 863,52 |
| 180,0 | 16,0 | 10,0 | 24957 | 1.037,99 | 24958 | 1.037,99 | 24960 | 1.068,51 |
| 193,7 | 16,0 | 10,0 | 24997 | 1.052,52 | 25008 | 1.052,52 | 24999 | 1.084,51 |
| 200,0 | 15,0 | 10,0 | 25018 | 1.059,80 | 25019 | 1.059,80 | 25021 | 1.091,77 |
| 204,0 | 14,0 | 10,0 | 25044 | 1.065,62 | 25045 | 1.065,62 | 25047 | 1.100,50 |
| 206,0 | 14,0 | 5,5 | 25076 | 1.065,62 | 25077 | 1.065,62 | 25079 | 1.100,50 |
| 244,5 | 9,0 | 5,5 | 25096 | 1.109,22 | 25097 | 1.109,22 | 25099 | 1.147,03 |
| 250,0 | 9,0 | 5,5 | 25116 | 1.116,50 | 25117 | 1.116,50 | 25119 | 1.160,09 |
| 254,0 | 9,0 | 5,5 | 25133 | 1.120,85 | 25134 | 1.120,85 | 25136 | 1.167,38 |
| 256,0 | 9,0 | 5,5 | 25146 | 1.120,85 | 25147 | 1.120,85 | 25149 | 1.167,38 |
| 267,0 | 8,0 | 5,0 | 25159 | 1.135,38 | 25158 | 1.135,38 | 25163 | 1.194,99 |
| 273,0 | 7,0 | 4,0 | 25212 | 1.138,30 | 25211 | 1.138,30 | 25196 | 1.203,70 |
| 306,0 | 6,0 | 3,0 | 25268 | 1.161,56 | 25269 | 1.161,56 | 25271 | 1.257,52 |
| 323,9 | 5,0 | 3,0 | 25312 | 1.194,99 | 25314 | 1.194,99 | 25297 | 1.306,93 |
| 355,6 | 10,0 | 2,5 | 25359 | 1.254,59 | 25511 | 1.254,59 | 25349 | 1.615,13 |
| 406,4 | 7,0 | 2,0 | 25415 | 1.343,27 | 25412 | 1.343,27 | 25397 | 1.729,97 |

Acoplamiento para tubos metálicos con anclaje axial.

Acoplamientos para alta presión de alta calidad.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.



J1

GRIP FIRE FENCE

CARCASA EN ACERO GALVANIZADO

| diámetro exterior | PN (bar) | PN (bar) | Ref. EPDM | € EPDM | Ref. NBR | € NBR | Ref. FKM | € FKM |
|-------------------|----------|----------|-----------|----------|----------|----------|----------|----------|
| 180,0 | 16,0 | 10,0 | 24956 | 992,93 | 24961 | 992,93 | 24959 | 1.024,89 |
| 193,7 | 16,0 | 10,0 | 24995 | 1.007,45 | 24996 | 1.007,45 | 24998 | 1.039,46 |
| 200,0 | 15,0 | 10,0 | 25016 | 1.014,74 | 25017 | 1.014,74 | 25020 | 1.046,70 |
| 204,0 | 14,0 | 10,0 | 25042 | 1.020,56 | 25043 | 1.020,56 | 25046 | 1.055,42 |
| 206,0 | 14,0 | 5,5 | 25073 | 1.020,56 | 25074 | 1.020,56 | 25078 | 1.055,42 |
| 244,5 | 9,0 | 5,5 | 25094 | 1.064,16 | 25095 | 1.064,16 | 25098 | 1.101,95 |
| 250,0 | 9,0 | 5,5 | 25108 | 1.071,43 | 25109 | 1.071,43 | 25118 | 1.115,04 |
| 254,0 | 9,0 | 5,5 | 25123 | 1.077,24 | 25124 | 1.077,24 | 25135 | 1.123,76 |
| 256,0 | 9,0 | 5,5 | 25138 | 1.077,24 | 25139 | 1.077,24 | 25148 | 1.123,76 |
| 267,0 | 8,0 | 5,0 | 25160 | 1.090,32 | 25161 | 1.090,32 | 25162 | 1.149,94 |
| 273,0 | 7,0 | 4,0 | 25193 | 1.093,24 | 25194 | 1.093,24 | 25195 | 1.158,65 |
| 306,0 | 6,0 | 3,0 | 25266 | 1.116,50 | 25267 | 1.116,50 | 25270 | 1.212,45 |
| 323,9 | 5,0 | 3,0 | 25294 | 1.149,94 | 25295 | 1.149,94 | 25296 | 1.261,87 |
| 355,6 | 10,0 | 2,5 | 25346 | 1.209,51 | 25347 | 1.209,51 | 25348 | 1.555,51 |
| 406,4 | 7,0 | 2,0 | 25394 | 1.298,22 | 25395 | 1.298,22 | 25396 | 1.668,92 |

Acoplamiento para tubos metálicos con anclaje axial y con protección al fuego. Acoplamientos para alta presión de alta calidad.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C
Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.
 NBR: Agua, gas, aceite, combustible y otros hidrocarburos.
 FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.



J1

COMBI-GRIP

| diámetro exterior | PN (bar) | CARCASA EN ACERO GALVANIZADO | | | | CARCASA EN ACERO INOXIDABLE | | | |
|-------------------|----------|------------------------------|--------|----------|--------|-----------------------------|--------|----------|--------|
| | | Ref. EPDM | € EPDM | Ref. NBR | € NBR | Ref. EPDM | € EPDM | Ref. NBR | € NBR |
| 40,0 / 38,0 | 16,0 | 9130 | 158,67 | 9132 | 158,67 | 14800 | 183,34 | 14801 | 183,34 |
| 40,0 / 42,4 | 16,0 | 9120 | 158,67 | 9123 | 158,67 | 104274 | 183,34 | 14802 | 183,34 |
| 50,0 / 48,3 | 16,0 | 6768 | 162,85 | 6769 | 162,85 | 100602 | 188,34 | 104782 | 188,34 |
| 63,0 / 60,3 | 16,0 | 9114 | 168,33 | 9113 | 168,33 | 9399 | 193,33 | 9400 | 193,33 |
| 75,0 / 76,1 | 16,0 | 94 | 198,35 | 98 | 198,35 | 100605 | 230,01 | 101302 | 230,01 |
| 90,0 / 88,9 | 16,0 | 91 | 215,00 | 422 | 215,00 | 40458 | 245,02 | 420 | 245,02 |
| 110,0 / 108,0 | 16,0 | 424 | 240,01 | 426 | 240,01 | 101504 | 271,67 | 104793 | 271,67 |
| 110,0 / 114,3 | 16,0 | 14954 | 303,34 | 14956 | 303,34 | 100606 | 341,70 | 101041 | 341,70 |
| 114,3 / 114,3 | 16,0 | 428 | 251,69 | 430 | 251,69 | 442 | 283,35 | 443 | 283,35 |
| 140,0 / 139,7 | 16,0 | 432 | 390,01 | 434 | 390,01 | 40500 | 440,03 | 40501 | 440,03 |
| 160,0 / 159,0 | 16,0 | 436 | 433,36 | 438 | 433,36 | 40502 | 483,37 | 40503 | 483,37 |
| 160,0 / 168,3 | 16,0 | | | | | 102727 | 483,37 | 102726 | 483,37 |
| 200,0 / 206,0 | 16,0 | 102704 | 563,36 | 102705 | 563,36 | 101839 | 616,71 | 102196 | 616,71 |
| 225,0 / 219,1 | 10,0 | 102707 | 595,03 | 102708 | 595,03 | 102706 | 650,01 | 102709 | 650,01 |
| 225,0 / 229,0 | 10,0 | 102881 | 595,03 | 102880 | 595,03 | 102035 | 650,01 | 102879 | 650,01 |
| 250,0 / 256,0 | 10,0 | 102715 | 630,03 | 102713 | 630,03 | 102225 | 683,36 | 102712 | 683,36 |
| 315,0 / 323,9 | 10,0 | 102714 | 720,05 | 102716 | 720,05 | 102569 | 773,40 | 102717 | 773,40 |
| 355,0 / 355,6 | 6,0 | 102721 | 776,72 | 102720 | 776,72 | 102719 | 830,06 | 102718 | 830,06 |

Acoplamiento para transiciones

de tubos plásticos a metálicos con anclaje axial.

En tubos plásticos es necesario incorporar el anillo de refuerzo "stiffening ring".

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.



J1

FLEX 1

CARCASA EN ACERO GALVANIZADO

| diámetro exterior | PN (bar) | PN (bar) | Ref. EPDM | € EPDM | Ref. NBR | € NBR | Ref. FKM (1) | € FKM |
|-------------------|----------|----------|-----------|--------|----------|--------|--------------|--------|
| 48,3 | 25,0 | 16,0 | 30001 | 68,35 | 30003 | 68,35 | | |
| 54,0 | 25,0 | 16,0 | 30051 | 70,00 | 30053 | 70,00 | | |
| 57,0 | 25,0 | 16,0 | 30101 | 70,68 | 30103 | 70,68 | | |
| 60,3 | 25,0 | 16,0 | 30151 | 72,35 | 30153 | 72,35 | 30162 | 137,35 |
| 70,0 | 25,0 | 16,0 | 30194 | 82,01 | 30191 | 82,01 | 30196 | 159,52 |
| 73,0 | 25,0 | 16,0 | 30201 | 82,68 | 30203 | 82,68 | 30208 | 161,36 |
| 76,1 | 25,0 | 16,0 | 30251 | 83,32 | 30253 | 83,32 | 30258 | 163,19 |
| 80,0 | 25,0 | 16,0 | 102949 | 84,34 | 102950 | 84,34 | 102951 | 165,18 |
| 84,0 | 25,0 | 16,0 | 30301 | 85,16 | 30303 | 85,16 | 30314 | 166,52 |
| 88,9 | 25,0 | 16,0 | 30351 | 86,34 | 30353 | 86,34 | 30364 | 168,33 |
| 100,6 | 25,0 | 16,0 | 30401 | 88,84 | 30403 | 88,84 | 30411 | 171,68 |
| 101,6 | 25,0 | 16,0 | 30451 | 89,00 | 30453 | 89,00 | 30460 | 171,68 |
| 104,0 | 20,0 | 16,0 | 30501 | 89,34 | 30503 | 89,34 | 30511 | 173,34 |
| 104,8 | 20,0 | 16,0 | 30551 | 89,69 | 30553 | 89,69 | 30559 | 173,34 |
| 108,0 | 20,0 | 16,0 | 30601 | 90,32 | 30603 | 90,32 | 30613 | 175,02 |
| 114,3 | 20,0 | 16,0 | 30651 | 91,17 | 30653 | 91,17 | 30658 | 175,02 |
| 127,0 | 20,0 | 16,0 | 30676 | 119,02 | 30678 | 119,02 | 30679 | 210,03 |
| 129,0 | 20,0 | 16,0 | 30701 | 120,01 | 30703 | 120,01 | 30715 | 211,67 |
| 130,2 | 20,0 | 16,0 | 30751 | 120,49 | 30753 | 120,49 | 30754 | 213,36 |
| 133,0 | 16,0 | 16,0 | 30801 | 122,01 | 30803 | 122,01 | 30812 | 215,00 |
| 139,7 | 16,0 | 16,0 | 30851 | 123,83 | 30853 | 123,83 | 30867 | 223,35 |
| 141,3 | 16,0 | 16,0 | 30901 | 124,67 | 30903 | 124,67 | 30909 | 225,01 |
| 154,0 | 16,0 | 16,0 | 30951 | 128,02 | 30953 | 128,02 | 30963 | 240,01 |
| 159,0 | 16,0 | 16,0 | 31001 | 129,99 | 31003 | 129,99 | 31016 | 245,02 |
| 168,3 | 16,0 | 16,0 | 31051 | 133,18 | 31053 | 133,18 | 31075 | 255,01 |

Acoplamiento para tubos de cualquier material sin anclaje axial.

Acoplamiento de unión y compensador todo en uno.

(1) acoplamiento con anillo interior en acero inoxidable incorporado.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.



FLEX 1

J1

CARCASA EN ACERO INOXIDABLE

| diámetro exterior | PN (bar) | PN (bar) | Ref. EPDM | € EPDM | Ref. NBR | € NBR | Ref. FKM(1) | € FKM |
|-------------------|----------|----------|-----------|--------|----------|--------|-------------|--------|
| 48,3 | 25,0 | 16,0 | 30000 | 94,50 | 30002 | 94,50 | | |
| 54,0 | 25,0 | 16,0 | 30050 | 96,68 | 30052 | 96,68 | | |
| 57,0 | 25,0 | 16,0 | 30100 | 97,49 | 30102 | 97,49 | | |
| 60,3 | 25,0 | 16,0 | 30150 | 98,51 | 30152 | 98,51 | 30166 | 163,19 |
| 70,0 | 25,0 | 16,0 | 30193 | 108,84 | 30195 | 108,84 | 30197 | 186,67 |
| 73,0 | 25,0 | 16,0 | 30200 | 109,35 | 30202 | 109,35 | 30216 | 188,34 |
| 76,1 | 25,0 | 16,0 | 30250 | 109,85 | 30252 | 109,85 | 30266 | 189,99 |
| 80,0 | 25,0 | 16,0 | 30318 | 111,17 | 100222 | 111,17 | 102948 | 191,69 |
| 84,0 | 24,0 | 16,0 | 30300 | 112,01 | 30302 | 112,01 | 30315 | 193,33 |
| 88,9 | 24,0 | 16,0 | 30350 | 113,01 | 30352 | 113,01 | 30366 | 195,02 |
| 100,6 | 23,0 | 16,0 | 30400 | 115,52 | 30402 | 115,52 | 30412 | 198,35 |
| 101,6 | 23,0 | 16,0 | 30450 | 115,67 | 30452 | 115,67 | 30461 | 198,35 |
| 104,0 | 22,0 | 16,0 | 30500 | 116,02 | 30502 | 116,02 | 30512 | 201,67 |
| 104,8 | 22,0 | 16,0 | 30550 | 116,17 | 30552 | 116,17 | 30560 | 201,67 |
| 108,0 | 22,0 | 16,0 | 30600 | 117,51 | 30602 | 117,51 | 30614 | 203,36 |
| 114,3 | 21,0 | 16,0 | 30650 | 118,35 | 30652 | 118,35 | 30666 | 203,36 |
| 127,0 | 19,0 | 16,0 | 30675 | 153,16 | 30677 | 153,16 | 30680 | 243,33 |
| 129,0 | 18,0 | 16,0 | 30700 | 154,16 | 30702 | 154,16 | 30716 | 245,02 |
| 130,2 | 18,0 | 16,0 | 30750 | 154,84 | 30752 | 154,84 | 30755 | 246,67 |
| 133,0 | 16,0 | 16,0 | 30800 | 155,84 | 30802 | 155,84 | 30813 | 248,36 |
| 139,7 | 16,0 | 16,0 | 30850 | 158,33 | 30852 | 158,33 | 30866 | 258,33 |
| 141,3 | 16,0 | 16,0 | 30900 | 158,67 | 30902 | 158,67 | 30908 | 260,03 |
| 154,0 | 16,0 | 16,0 | 30950 | 162,67 | 30952 | 162,67 | 30964 | 275,01 |
| 159,0 | 16,0 | 16,0 | 31000 | 164,50 | 31002 | 164,50 | 31017 | 280,02 |
| 168,3 | 16,0 | 16,0 | 31050 | 168,33 | 31052 | 168,33 | 31074 | 290,02 |

Acoplamiento para tubos de cualquier material sin anclaje axial.

Acoplamiento de unión y compensador todo en uno.

(1) acoplamiento con anillo interior en acero inoxidable incorporado.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.



FLEX 2 PN 2,5



Consultar

J1

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | | |
|------------------|------------------|-----------|--|-------|-----------|--|--------|-----------|--|--------|-----------|
| | | | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) |
| 172,0 | 199,0 | | | | | 340,79 | 340,79 | 501,05 | 405,70 | 405,70 | 565,96 |
| 200,0 | 224,0 | | | | | 350,94 | 350,94 | 537,55 | 415,86 | 415,86 | 602,46 |
| 225,0 | 249,0 | | | | | 359,05 | 359,05 | 578,12 | 423,97 | 423,97 | 643,04 |
| 250,0 | 274,0 | | | | | 371,22 | 371,22 | 620,73 | 436,14 | 436,14 | 685,64 |

Continúa en la página siguiente...

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | | |
|------------------|------------------|-------------|---|----------|-----------|---|----------|-----------|---|----------|-----------|
| | | | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) |
| 275,0 | 299,0 | F2020275W1E | 616,67 | 616,67 | 872,26 | 377,30 | 377,30 | 663,32 | 442,21 | 442,21 | 728,23 |
| 300,0 | 324,0 | F2020300W1E | 626,82 | 626,83 | 916,88 | 391,49 | 391,49 | 701,85 | 456,41 | 456,41 | 766,77 |
| 325,0 | 349,0 | F2020325W1E | 636,94 | 636,94 | 965,56 | 399,61 | 399,61 | 744,45 | 464,52 | 464,52 | 809,37 |
| 350,0 | 374,0 | F2020350W1E | 647,10 | 647,09 | 1.006,14 | 409,76 | 409,76 | 785,03 | 474,67 | 474,67 | 849,95 |
| 375,0 | 399,0 | F2020375W1E | 657,25 | 657,26 | 1.054,82 | 417,88 | 417,88 | 825,58 | 482,79 | 482,79 | 890,50 |
| 400,0 | 424,0 | F2020400W1E | 671,44 | 671,43 | 1.103,50 | 425,97 | 425,97 | 866,17 | 490,89 | 490,89 | 931,08 |
| 425,0 | 449,0 | F2020425W1E | 681,58 | 681,59 | 1.142,05 | 438,15 | 438,15 | 908,76 | 503,06 | 503,06 | 973,68 |
| 450,0 | 474,0 | F2020450W1E | 691,73 | 691,74 | 1.184,65 | 450,35 | 450,35 | 951,36 | 515,24 | 515,24 | 1.016,27 |
| 475,0 | 499,0 | F2020475W1E | 703,90 | 703,90 | 1.227,23 | 464,52 | 464,52 | 989,91 | 529,43 | 529,43 | 1.054,82 |
| 500,0 | 524,0 | F2020500W1E | 712,01 | 712,01 | 1.267,81 | 476,68 | 476,69 | 1.032,49 | 541,60 | 541,60 | 1.097,41 |
| 525,0 | 549,0 | F2020525W1E | 728,23 | 728,23 | 1.314,47 | 488,88 | 488,88 | 1.073,08 | 553,80 | 553,80 | 1.137,99 |
| 550,0 | 574,0 | F2020550W1E | 748,51 | 748,51 | 1.367,22 | 499,01 | 499,00 | 1.115,68 | 563,91 | 563,91 | 1.180,59 |
| 575,0 | 599,0 | F2020575W1E | 764,75 | 764,75 | 1.411,83 | 513,21 | 513,21 | 1.156,26 | 578,12 | 578,12 | 1.221,17 |
| 600,0 | 624,0 | F2020600W1E | 809,37 | 809,37 | 1.456,47 | 604,50 | 604,50 | 1.255,65 | 669,41 | 669,41 | 1.320,56 |
| 625,0 | 649,0 | F2020625W1E | 825,58 | 825,58 | 1.511,23 | 610,57 | 610,57 | 1.300,26 | 675,49 | 675,49 | 1.365,17 |
| 650,0 | 674,0 | F2020650W1E | 841,84 | 841,84 | 1.555,86 | 624,77 | 624,78 | 1.340,84 | 689,70 | 689,70 | 1.405,75 |
| 675,0 | 699,0 | F2020675W1E | 858,06 | 858,06 | 1.600,50 | 641,00 | 641,00 | 1.383,44 | 705,91 | 705,91 | 1.448,35 |
| 700,0 | 724,0 | F2020700W1E | 878,35 | 878,34 | 1.649,17 | 655,21 | 655,21 | 1.424,02 | 720,12 | 720,12 | 1.488,94 |
| 725,0 | 749,0 | F2020725W1E | 894,56 | 894,55 | 1.691,79 | 675,50 | 675,49 | 1.466,62 | 740,40 | 740,40 | 1.531,53 |
| 750,0 | 799,0 | F2020750W1E | 908,77 | 908,76 | 1.716,11 | 799,23 | 799,23 | 1.531,53 | 864,16 | 864,16 | 1.596,44 |
| 800,0 | 849,0 | F2020800W1E | 945,30 | 945,29 | 1.760,76 | 827,63 | 827,63 | 1.614,68 | 892,55 | 892,55 | 1.679,59 |
| 850,0 | 899,0 | F2020850W1E | 975,72 | 975,72 | 1.805,37 | 856,01 | 856,02 | 1.697,86 | 920,94 | 920,94 | 1.762,77 |
| 900,0 | 949,0 | F2020900W1E | 1.012,23 | 1.012,23 | 1.896,65 | 888,49 | 888,50 | 1.785,09 | 953,41 | 953,41 | 1.850,00 |
| 950,0 | 999,0 | F2020950W1E | 1.044,69 | 1.044,69 | 1.992,00 | 916,88 | 916,88 | 1.868,27 | 981,79 | 981,79 | 1.933,18 |
| 1.000,0 | 1.049,0 | F2021000W1E | 1.075,12 | 1.075,11 | 2.079,22 | 949,35 | 949,35 | 1.951,41 | 1.014,26 | 1.014,26 | 2.016,32 |
| 1.050,0 | 1.099,0 | F2021050W1E | 1.113,66 | 1.113,66 | 2.162,38 | 987,89 | 987,89 | 2.034,59 | 1.052,80 | 1.052,80 | 2.099,50 |
| 1.100,0 | 1.149,0 | F2021100W1E | 1.144,08 | 1.144,08 | 2.235,41 | 1.030,48 | 1.030,48 | 2.119,78 | 1.095,41 | 1.095,41 | 2.184,70 |
| 1.150,0 | 1.199,0 | F2021150W1E | 1.178,57 | 1.178,58 | 2.314,52 | 1.071,06 | 1.071,06 | 2.204,96 | 1.135,94 | 1.135,94 | 2.269,88 |
| 1.200,0 | 1.249,0 | F2021200W1E | 1.213,05 | 1.213,05 | 2.395,66 | 1.111,62 | 1.111,62 | 2.288,15 | 1.176,53 | 1.176,53 | 2.353,06 |
| 1.250,0 | 1.299,0 | F2021250W1E | 1.249,56 | 1.249,56 | 2.478,83 | 1.152,20 | 1.152,20 | 2.373,34 | 1.217,11 | 1.217,11 | 2.438,26 |
| 1.300,0 | 1.349,0 | F2021300W1E | 1.284,05 | 1.284,05 | 2.559,97 | 1.190,74 | 1.190,74 | 2.456,52 | 1.255,65 | 1.255,65 | 2.521,43 |
| 1.350,0 | 1.399,0 | F2021350W1E | 1.320,56 | 1.320,56 | 2.641,11 | 1.231,29 | 1.231,29 | 2.539,70 | 1.296,20 | 1.296,20 | 2.604,61 |
| 1.400,0 | 1.449,0 | F2021400W1E | 1.355,05 | 1.355,05 | 2.724,28 | 1.269,83 | 1.269,83 | 2.624,88 | 1.334,74 | 1.334,74 | 2.689,79 |
| 1.450,0 | 1.499,0 | F2021450W1E | 1.391,56 | 1.391,56 | 2.805,42 | 1.310,41 | 1.310,41 | 2.710,07 | 1.375,32 | 1.375,32 | 2.775,00 |
| 1.500,0 | 1.549,0 | F2021500W1E | 1.426,03 | 1.426,04 | 2.886,55 | 1.722,19 | 1.722,20 | 3.182,73 | 1.791,16 | 1.791,16 | 3.251,70 |
| 1.550,0 | 1.600,0 | F2021550W1E | 1.462,57 | 1.462,56 | 2.969,73 | 1.770,88 | 1.770,87 | 3.278,08 | 1.839,84 | 1.839,84 | 3.347,05 |
| 1.600,0 | 1.649,0 | F2021600W1E | 1.499,05 | 1.499,05 | 3.050,86 | 1.821,59 | 1.821,59 | 3.373,40 | 1.890,56 | 1.890,56 | 3.442,37 |
| 1.650,0 | 1.699,0 | F2021650W1E | 1.533,54 | 1.533,54 | 3.132,00 | 1.872,32 | 1.872,32 | 3.470,78 | 1.941,29 | 1.941,29 | 3.539,75 |
| 1.700,0 | 1.749,0 | F2021700W1E | 1.570,07 | 1.570,07 | 3.213,17 | 1.923,02 | 1.923,03 | 3.566,11 | 1.992,00 | 1.992,00 | 3.635,08 |
| 1.750,0 | 1.799,0 | F2021750W1E | 1.604,55 | 1.604,55 | 3.294,30 | 1.971,73 | 1.971,73 | 3.663,48 | 2.040,70 | 2.040,70 | 3.732,45 |
| 1.800,0 | 1.849,0 | F2021800W1E | 1.641,05 | 1.641,05 | 3.375,43 | 2.022,43 | 2.022,43 | 3.758,81 | 2.091,40 | 2.091,40 | 3.827,78 |
| 1.850,0 | 1.899,0 | F2021850W1E | 1.675,53 | 1.675,53 | 3.458,60 | 2.073,13 | 2.073,13 | 3.854,17 | 2.142,10 | 2.142,10 | 3.923,14 |
| 1.900,0 | 1.949,0 | F2021900W1E | 1.712,06 | 1.712,06 | 3.539,75 | 2.121,82 | 2.121,82 | 3.951,52 | 2.190,79 | 2.190,79 | 4.020,49 |
| 1.950,0 | 1.999,0 | F2021950W1E | 1.746,55 | 1.746,55 | 3.620,88 | 2.172,53 | 2.172,53 | 4.046,87 | 2.241,49 | 2.241,49 | 4.115,84 |
| 2.000,0 | 2.032,0 | F2022000W1E | 1.783,05 | 1.783,05 | 3.702,02 | 2.223,23 | 2.223,23 | 4.142,20 | 2.292,20 | 2.292,20 | 4.211,17 |

Acoplamiento para tubos de cualquier material sin anclaje axial.

Acoplamiento de unión y compensador todo en uno.

Código W1 en NBR termina W1N
Código W1 en FKM termina W1F

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N
Código W2 en FKM termina W2F

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N
Código W5 en FKM termina W5F

(1) Los acoplamientos con la junta en FKM llevan incluido un anillo interior en acero inoxidable.

En caso de pedido indicar el diámetro exterior exacto.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.

Especificar 1 o 2 cierres


FLEX 2 PN 6  PN  Consultar

J1

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | | |
|------------------|------------------|-------------|---|--------|-----------|---|----------|-----------|---|----------|-----------|
| | | | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) |
| 172,0 | 199,0 | | | | | 340,79 | 340,79 | 501,05 | 405,70 | 405,70 | 565,96 |
| 200,0 | 224,0 | | | | | 350,94 | 350,94 | 537,55 | 415,86 | 415,86 | 602,46 |
| 225,0 | 249,0 | | | | | 359,05 | 359,05 | 578,12 | 423,97 | 423,97 | 643,04 |
| 250,0 | 274,0 | | | | | 371,22 | 371,22 | 620,73 | 436,14 | 436,14 | 685,64 |
| 275,0 | 299,0 | F2060275W1E | 616,67 | 616,67 | 872,26 | 377,30 | 377,30 | 663,32 | 442,21 | 442,21 | 728,23 |
| 300,0 | 324,0 | F2060300W1E | 626,82 | 626,83 | 916,88 | 391,49 | 391,49 | 701,85 | 456,41 | 456,41 | 766,77 |
| 325,0 | 349,0 | F2060325W1E | 636,94 | 636,94 | 965,56 | 399,61 | 399,61 | 744,45 | 464,52 | 464,52 | 809,37 |
| 350,0 | 374,0 | F2060350W1E | 647,10 | 647,09 | 1.006,14 | 409,76 | 409,76 | 785,03 | 474,67 | 474,67 | 849,95 |
| 375,0 | 399,0 | F2060375W1E | 657,25 | 657,26 | 1.054,82 | 417,88 | 417,88 | 825,58 | 482,79 | 482,79 | 890,50 |
| 400,0 | 424,0 | F2060400W1E | 671,44 | 671,43 | 1.103,50 | 425,97 | 425,97 | 866,17 | 490,89 | 490,89 | 931,08 |
| 425,0 | 449,0 | F2060425W1E | 681,58 | 681,59 | 1.142,05 | 438,15 | 438,15 | 908,76 | 503,06 | 503,06 | 973,68 |
| 450,0 | 474,0 | F2060450W1E | 691,73 | 691,74 | 1.184,65 | 450,35 | 450,35 | 951,36 | 515,24 | 515,24 | 1.016,27 |
| 475,0 | 499,0 | F2060475W1E | 703,90 | 703,90 | 1.227,23 | 464,52 | 464,52 | 989,91 | 529,43 | 529,43 | 1.054,82 |
| 500,0 | 524,0 | F2060500W1E | 712,01 | 712,01 | 1.267,81 | 476,68 | 476,69 | 1.032,49 | 541,60 | 541,60 | 1.097,41 |
| 525,0 | 549,0 | F2060525W1E | 728,23 | 728,23 | 1.314,47 | 537,55 | 537,55 | 1.129,89 | 602,46 | 602,46 | 1.194,80 |
| 550,0 | 574,0 | F2060550W1E | 748,51 | 748,51 | 1.367,22 | 549,72 | 549,71 | 1.172,47 | 614,63 | 614,63 | 1.237,38 |
| 575,0 | 599,0 | F2060575W1E | 764,75 | 764,75 | 1.411,83 | 563,91 | 563,91 | 1.213,05 | 628,83 | 628,83 | 1.277,97 |
| 600,0 | 624,0 | F2060600W1E | 809,37 | 809,37 | 1.456,47 | 770,82 | 770,82 | 1.417,93 | 839,79 | 839,79 | 1.486,90 |
| 625,0 | 649,0 | F2060625W1E | 825,58 | 825,58 | 1.511,23 | 780,98 | 780,98 | 1.466,62 | 849,95 | 849,95 | 1.535,59 |
| 650,0 | 674,0 | F2060650W1E | 841,84 | 841,84 | 1.555,86 | 799,23 | 799,23 | 1.515,29 | 868,20 | 868,20 | 1.584,26 |
| 675,0 | 699,0 | F2060675W1E | 858,06 | 858,06 | 1.600,50 | 821,52 | 821,53 | 1.561,96 | 890,50 | 890,50 | 1.630,93 |
| 700,0 | 724,0 | F2060700W1E | 878,35 | 878,34 | 1.649,17 | 839,80 | 839,79 | 1.610,62 | 908,76 | 908,76 | 1.679,59 |
| 725,0 | 749,0 | F2060725W1E | 894,56 | 894,55 | 1.691,79 | 862,11 | 862,11 | 1.661,35 | 931,08 | 931,08 | 1.730,33 |
| 750,0 | 799,0 | F2060750W1E | 908,77 | 908,76 | 1.716,11 | 1.024,37 | 1.024,38 | 1.734,38 | 1.093,35 | 1.093,35 | 1.803,35 |
| 800,0 | 849,0 | F2060800W1E | 945,30 | 945,29 | 1.760,76 | 1.058,87 | 1.058,87 | 1.829,73 | 1.127,84 | 1.127,84 | 1.898,70 |

Acoplamiento para tubos de cualquier material sin anclaje axial.

Acoplamiento de unión y compensador todo en uno.

Código W1 en NBR termina W1N
Código W1 en FKM termina W1F

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N
Código W2 en FKM termina W2F

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N
Código W5 en FKM termina W5F

Continúa en la página siguiente...

J1

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | | |
|------------------|------------------|-------------|---|----------|-----------|---|----------|-----------|---|----------|-----------|
| | | | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) |
| 850,0 | 899,0 | F2060850W1E | 975,72 | 975,72 | 1.805,37 | 1.097,41 | 1.097,41 | 1.927,08 | 1.166,38 | 1.166,38 | 1.996,05 |
| 900,0 | 949,0 | F2060900W1E | 1.012,23 | 1.012,23 | 1.896,65 | 1.135,95 | 1.135,94 | 2.022,43 | 1.204,91 | 1.204,91 | 2.091,40 |
| 950,0 | 999,0 | F2060950W1E | 1.044,69 | 1.044,69 | 1.992,00 | 1.174,51 | 1.174,52 | 2.119,78 | 1.243,49 | 1.243,49 | 2.188,75 |
| 1.000,0 | 1.049,0 | F2061000W1E | 1.075,12 | 1.075,11 | 2.079,22 | 1.213,05 | 1.213,05 | 2.217,16 | 1.282,02 | 1.282,02 | 2.286,13 |
| 1.050,0 | 1.099,0 | F2061050W1E | 1.113,66 | 1.113,66 | 2.162,38 | 1.263,76 | 1.263,77 | 2.312,52 | 1.332,74 | 1.332,74 | 2.381,48 |
| 1.100,0 | 1.149,0 | F2061100W1E | 1.144,08 | 1.144,08 | 2.235,41 | 1.318,52 | 1.318,53 | 2.409,88 | 1.387,50 | 1.387,50 | 2.478,83 |
| 1.150,0 | 1.199,0 | F2061150W1E | 1.178,57 | 1.178,58 | 2.314,52 | 1.371,27 | 1.371,26 | 2.507,22 | 1.440,23 | 1.440,23 | 2.576,19 |
| 1.200,0 | 1.249,0 | F2061200W1E | 1.213,05 | 1.213,05 | 2.395,66 | | | | 2.395,51 | 2.395,51 | 4.639,33 |
| 1.250,0 | 1.299,0 | F2061250W1E | 1.249,56 | 1.249,56 | 2.478,83 | | | | 2.457,59 | 2.457,59 | 4.779,56 |
| 1.300,0 | 1.349,0 | F2061300W1E | 1.284,05 | 1.284,05 | 2.559,97 | | | | 2.521,99 | 2.521,99 | 4.919,79 |
| 1.350,0 | 1.399,0 | F2061350W1E | 1.320,56 | 1.320,56 | 2.641,11 | | | | 2.588,63 | 2.588,63 | 5.062,34 |
| 1.400,0 | 1.449,0 | F2061400W1E | 1.355,05 | 1.355,05 | 2.724,28 | | | | 2.655,31 | 2.655,31 | 5.207,16 |
| 1.450,0 | 1.499,0 | F2061450W1E | 1.391,56 | 1.391,56 | 2.805,42 | | | | 2.726,57 | 2.726,57 | 5.354,30 |
| 1.500,0 | 1.549,0 | F2061500W1E | 1.426,03 | 1.426,04 | 2.886,55 | | | | 2.795,54 | 2.795,54 | 5.503,74 |
| 1.550,0 | 1.600,0 | F2061550W1E | 1.462,57 | 1.462,56 | 2.969,73 | | | | 2.869,13 | 2.869,13 | 5.653,19 |
| 1.600,0 | 1.649,0 | F2061600W1E | 1.499,05 | 1.499,05 | 3.050,86 | | | | 2.942,69 | 2.942,69 | 5.807,21 |
| 1.650,0 | 1.699,0 | F2061650W1E | 1.533,54 | 1.533,54 | 3.132,00 | | | | 3.020,85 | 3.020,85 | 5.961,22 |
| 1.700,0 | 1.749,0 | F2061700W1E | 1.570,07 | 1.570,07 | 3.213,17 | | | | 3.099,00 | 3.099,00 | 6.115,27 |
| 1.750,0 | 1.799,0 | F2061750W1E | 1.604,55 | 1.604,55 | 3.294,30 | | | | 3.181,77 | 3.181,77 | 6.276,20 |
| 1.800,0 | 1.849,0 | F2061800W1E | 1.641,05 | 1.641,05 | 3.375,43 | | | | 3.466,86 | 3.466,86 | 6.637,12 |
| 1.850,0 | 1.899,0 | F2061850W1E | 1.675,53 | 1.675,53 | 3.458,60 | | | | 3.558,80 | 3.558,80 | 6.804,97 |
| 1.900,0 | 1.949,0 | F2061900W1E | 2.460,58 | 2.460,58 | 4.290,30 | | | | 3.653,07 | 3.653,07 | 6.977,39 |
| 1.950,0 | 1.999,0 | F2061950W1E | 2.511,28 | 2.511,28 | 4.385,64 | | | | 3.751,93 | 3.751,93 | 7.154,40 |
| 2.000,0 | 2.032,0 | F2062000W1E | 2.562,02 | 2.562,01 | 4.480,96 | | | | 3.850,77 | 3.850,77 | 7.329,13 |

Código W1 en NBR termina W1N

Código W1 en FKM termina W1F

Código W2 en EPDM termina W2E

Código W2 en NBR termina W2N

Código W2 en FKM termina W2F

Código W5 en EPDM termina W5E

Código W5 en NBR termina W5N

Código W5 en FKM termina W5F

(1) Los acoplamientos con la junta en FKM llevan incluido un anillo interior en acero inoxidable.

En caso de pedido indicar el diámetro exterior exacto.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.

Especificar 1 o 2 cierres


FLEX 2 PN 10
 PN
  Consultar

J1

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | | |
|------------------|------------------|-------------|---|--------|-----------|---|--------|-----------|---|----------|-----------|
| | | | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) |
| 172,0 | 199,0 | | | | | 340,79 | 340,79 | 501,05 | 405,70 | 405,70 | 565,96 |
| 200,0 | 224,0 | | | | | 350,94 | 350,94 | 537,55 | 415,86 | 415,86 | 602,46 |
| 225,0 | 249,0 | | | | | 359,05 | 359,05 | 578,12 | 423,97 | 423,97 | 643,04 |
| 250,0 | 274,0 | | | | | 371,22 | 371,22 | 620,73 | 436,14 | 436,14 | 685,64 |
| 275,0 | 299,0 | F2100275W1E | 616,67 | 616,67 | 872,26 | 417,88 | 417,88 | 709,97 | 482,79 | 482,79 | 774,88 |
| 300,0 | 324,0 | F2100300W1E | 626,82 | 626,83 | 916,88 | 428,02 | 428,02 | 752,57 | 492,93 | 492,93 | 817,48 |
| 325,0 | 349,0 | F2100325W1E | 636,94 | 636,94 | 965,56 | 438,15 | 438,15 | 793,14 | 503,06 | 503,06 | 858,06 |
| 350,0 | 374,0 | F2100350W1E | 647,10 | 647,09 | 1.006,14 | 576,09 | 576,09 | 935,14 | 645,06 | 645,06 | 1.004,11 |
| 375,0 | 399,0 | F2100375W1E | 657,25 | 657,26 | 1.054,82 | 586,24 | 586,24 | 983,83 | 655,21 | 655,21 | 1.052,80 |
| 400,0 | 424,0 | F2100400W1E | 671,44 | 671,43 | 1.103,50 | 600,44 | 600,44 | 1.032,49 | 669,41 | 669,41 | 1.101,46 |
| 425,0 | 449,0 | F2100425W1E | 681,58 | 681,59 | 1.142,05 | 618,67 | 618,67 | 1.081,20 | 687,64 | 687,64 | 1.150,15 |
| 450,0 | 474,0 | F2100450W1E | 691,73 | 691,74 | 1.184,65 | 634,93 | 634,93 | 1.127,84 | 703,90 | 703,90 | 1.196,81 |
| 475,0 | 499,0 | F2100475W1E | 703,90 | 703,90 | 1.227,23 | 653,16 | 653,16 | 1.176,53 | 722,13 | 722,13 | 1.245,50 |
| 500,0 | 524,0 | F2100500W1E | 712,01 | 712,01 | 1.267,81 | 669,41 | 669,41 | 1.225,23 | 738,38 | 738,38 | 1.294,20 |
| 525,0 | 549,0 | F2100525W1E | 728,23 | 728,23 | 1.314,47 | 689,70 | 689,70 | 1.273,88 | 758,66 | 758,66 | 1.342,85 |
| 550,0 | 574,0 | F2100550W1E | 748,51 | 748,51 | 1.367,22 | 703,90 | 703,90 | 1.322,59 | 772,87 | 772,87 | 1.391,56 |
| 575,0 | 599,0 | F2100575W1E | 764,75 | 764,75 | 1.411,83 | 722,14 | 722,13 | 1.371,26 | 791,10 | 791,10 | 1.440,23 |
| 600,0 | 624,0 | F2100600W1E | 809,37 | 809,37 | 1.456,47 | 770,82 | 770,82 | 1.417,93 | 839,79 | 839,79 | 1.486,90 |
| 625,0 | 649,0 | F2100625W1E | 825,58 | 825,58 | 1.511,23 | 780,98 | 780,98 | 1.466,62 | 849,95 | 849,95 | 1.535,59 |
| 650,0 | 674,0 | F2100650W1E | 841,84 | 841,84 | 1.555,86 | 799,23 | 799,23 | 1.515,29 | 868,20 | 868,20 | 1.584,26 |
| 675,0 | 699,0 | F2100675W1E | 858,06 | 858,06 | 1.600,50 | 821,52 | 821,53 | 1.561,96 | 890,50 | 890,50 | 1.630,93 |
| 700,0 | 724,0 | F2100700W1E | 878,35 | 878,34 | 1.649,17 | 839,80 | 839,79 | 1.610,62 | 908,76 | 908,76 | 1.679,59 |
| 725,0 | 749,0 | F2100725W1E | 894,56 | 894,55 | 1.691,79 | | | | 1.852,98 | 1.852,98 | 3.324,31 |
| 750,0 | 799,0 | F2100750W1E | 908,77 | 908,76 | 1.716,11 | | | | 1.880,57 | 1.880,57 | 3.430,06 |
| 800,0 | 849,0 | F2100800W1E | 945,30 | 945,29 | 1.760,76 | | | | 1.912,73 | 1.912,73 | 3.540,41 |

Acoplamiento para tubos de cualquier material sin anclaje axial.

Acoplamiento de unión y compensador todo en uno.

Código W1 en NBR termina W1N
Código W1 en FKM termina W1F

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N
Código W2 en FKM termina W2F

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N
Código W5 en FKM termina W5F

Continúa en la página siguiente...

J1

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | | |
|------------------|------------------|-------------|---|----------|--------------|---|----------|--------------|---|----------|--------------|
| | | | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) |
| 850,0 | 899,0 | F2100850W1E | 975,72 | 975,72 | 1.805,37 | | | | 1.944,92 | 1.944,92 | 3.646,18 |
| 900,0 | 949,0 | F2100900W1E | 1.012,23 | 1.012,23 | 1.896,65 | | | | 2.105,85 | 2.105,85 | 3.885,26 |
| 950,0 | 999,0 | F2100950W1E | 1.044,69 | 1.044,69 | 1.992,00 | | | | 2.135,75 | 2.135,75 | 3.993,31 |
| 1.000,0 | 1.049,0 | F2101000W1E | 1.559,92 | 1.559,92 | 2.564,03 | | | | 2.163,35 | 2.163,35 | 4.099,06 |
| 1.050,0 | 1.099,0 | F2101050W1E | 1.614,68 | 1.614,68 | 2.663,43 | | | | 2.200,12 | 2.200,12 | 4.209,40 |
| 1.100,0 | 1.149,0 | F2101100W1E | 1.661,36 | 1.661,35 | 2.752,67 | | | | 2.296,68 | 2.296,68 | 4.388,72 |
| 1.150,0 | 1.199,0 | F2101150W1E | 1.710,02 | 1.710,02 | 2.846,00 | | | | 2.340,35 | 2.340,35 | 4.505,97 |
| 1.200,0 | 1.249,0 | F2101200W1E | 1.758,71 | 1.758,71 | 2.941,34 | | | | | | |
| 1.250,0 | 1.299,0 | F2101250W1E | 1.809,41 | 1.809,41 | 3.038,70 | | | | | | |
| 1.300,0 | 1.349,0 | F2101300W1E | 1.860,13 | 1.860,13 | 3.134,04 | | | | | | |
| 1.350,0 | 1.399,0 | F2101350W1E | 1.908,82 | 1.908,82 | 3.229,38 | | | | | | |
| 1.400,0 | 1.449,0 | F2101400W1E | 1.959,53 | 1.959,53 | 3.328,78 | | | | | | |
| 1.450,0 | 1.499,0 | F2101450W1E | 2.010,26 | 2.010,25 | 3.424,14 | | | | | | |
| 1.500,0 | 1.549,0 | F2101500W1E | 2.060,96 | 2.060,97 | 3.521,48 | | | | | | |
| 1.550,0 | 1.600,0 | F2101550W1E | 2.109,68 | 2.109,67 | 3.616,82 | | | | | | |
| 1.600,0 | 1.649,0 | F2101600W1E | 2.160,36 | 2.160,37 | 3.712,17 | | | | | | |
| 1.650,0 | 1.699,0 | F2101650W1E | 2.211,06 | 2.211,07 | 3.809,52 | | | | | | |
| 1.700,0 | 1.749,0 | F2101700W1E | 2.259,75 | 2.259,76 | 3.904,87 | | | | | | |
| 1.750,0 | 1.799,0 | F2101750W1E | 2.310,46 | 2.310,46 | 4.000,21 | | | | | | |
| 1.800,0 | 1.849,0 | F2101800W1E | 2.361,17 | 2.361,17 | 4.097,57 | | | | | | |
| 1.850,0 | 1.899,0 | F2101850W1E | 2.411,87 | 2.411,88 | 4.192,90 | | | | | | |
| 1.900,0 | 1.949,0 | F2101900W1E | 2.460,58 | 2.460,58 | 4.290,30 | | | | | | |
| 1.950,0 | 1.999,0 | F2101950W1E | 2.511,28 | 2.511,28 | 4.385,64 | | | | | | |
| 2.000,0 | 2.032,0 | F2102000W1E | 2.562,02 | 2.562,01 | 4.480,96 | | | | | | |

Código W1 en NBR termina W1N

Código W1 en FKM termina W1F

Código W5 en EPDM termina W5E

Código W5 en NBR termina W5N

Código W5 en FKM termina W5F

(1) Los acoplamientos con la junta en FKM llevan incluido un anillo interior en acero inoxidable.

En caso de pedido indicar el diámetro exterior exacto.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.

Especificar 1 o 2 cierres


FLEX 2 PN 16

 PN
 
 Consultar

J1

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | | |
|------------------|------------------|-------------|---|----------|-----------|---|----------|-----------|---|----------|-----------|
| | | | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) |
| 172,0 | 199,0 | | | | | 556,63 | 551,11 | 545,66 | 438,15 | 438,15 | 610,57 |
| 200,0 | 224,0 | | | | | 593,89 | 588,00 | 582,18 | 452,36 | 452,36 | 647,09 |
| 225,0 | 249,0 | | | | | 707,68 | 700,67 | 693,74 | 576,09 | 576,09 | 762,71 |
| 250,0 | 274,0 | | | | | 757,36 | 749,86 | 742,44 | 592,35 | 592,35 | 811,41 |
| 275,0 | 299,0 | F2160275W1E | 616,67 | 616,67 | 872,26 | 804,95 | 796,98 | 789,09 | 604,50 | 604,50 | 858,06 |
| 300,0 | 324,0 | F2160300W1E | 626,82 | 626,83 | 916,88 | 856,67 | 848,19 | 839,79 | 618,67 | 618,67 | 908,76 |
| 325,0 | 349,0 | F2160325W1E | 636,94 | 636,94 | 965,56 | 906,35 | 897,38 | 888,50 | 628,83 | 628,83 | 957,47 |
| 350,0 | 374,0 | F2160350W1E | 647,10 | 647,09 | 1.006,14 | 953,94 | 944,49 | 935,14 | 645,06 | 645,06 | 1.004,11 |
| 375,0 | 399,0 | F2160375W1E | 657,25 | 657,26 | 1.054,82 | 1.003,61 | 993,67 | 983,83 | 655,21 | 655,21 | 1.052,80 |
| 400,0 | 424,0 | F2160400W1E | 671,44 | 671,43 | 1.103,50 | 1.053,25 | 1.042,82 | 1.032,49 | 669,41 | 669,41 | 1.101,46 |
| 425,0 | 449,0 | F2160425W1E | 681,58 | 681,59 | 1.142,05 | | | | 1.602,37 | 1.602,37 | 2.611,64 |
| 450,0 | 474,0 | F2160450W1E | 691,73 | 691,74 | 1.184,65 | | | | 1.620,78 | 1.620,78 | 2.666,82 |
| 475,0 | 499,0 | F2160475W1E | 703,90 | 703,90 | 1.227,23 | | | | 1.634,56 | 1.634,56 | 2.717,38 |
| 500,0 | 524,0 | F2160500W1E | 712,01 | 712,01 | 1.267,81 | | | | 1.648,36 | 1.648,36 | 2.772,57 |
| 525,0 | 549,0 | F2160525W1E | 728,23 | 728,23 | 1.314,47 | | | | 1.662,16 | 1.662,16 | 2.825,44 |
| 550,0 | 574,0 | F2160550W1E | 748,51 | 748,51 | 1.367,22 | | | | 1.675,95 | 1.675,95 | 2.876,02 |
| 575,0 | 599,0 | F2160575W1E | 764,75 | 764,75 | 1.411,83 | | | | 1.689,75 | 1.689,75 | 2.931,19 |
| 600,0 | 624,0 | F2160600W1E | 809,37 | 809,37 | 1.456,47 | | | | 1.740,32 | 1.740,32 | 3.018,56 |
| 625,0 | 649,0 | F2160625W1E | 1.196,80 | 1.196,81 | 1.882,44 | | | | 1.754,11 | 1.754,11 | 3.073,75 |
| 650,0 | 674,0 | F2160650W1E | 1.223,19 | 1.223,18 | 1.937,24 | | | | 1.770,22 | 1.770,22 | 3.128,91 |
| 675,0 | 699,0 | F2160675W1E | 1.245,50 | 1.245,50 | 1.987,94 | | | | 1.788,59 | 1.788,59 | 3.181,77 |
| 700,0 | 724,0 | F2160700W1E | 1.269,83 | 1.269,83 | 2.040,70 | | | | 1.836,87 | 1.836,87 | 3.269,14 |
| 725,0 | 749,0 | F2160725W1E | 1.296,20 | 1.296,20 | 2.093,41 | | | | 1.852,98 | 1.852,98 | 3.324,31 |
| 750,0 | 799,0 | F2160750W1E | 1.316,52 | 1.316,52 | 2.144,15 | | | | 1.880,57 | 1.880,57 | 3.430,06 |
| 800,0 | 849,0 | F2160800W1E | 1.371,27 | 1.371,26 | 2.194,85 | | | | 1.912,73 | 1.912,73 | 3.540,41 |
| 850,0 | 899,0 | F2160850W1E | 1.415,92 | 1.415,91 | 2.245,55 | | | | | | |
| 900,0 | 949,0 | F2160900W1E | 1.466,62 | 1.466,62 | 2.353,06 | | | | | | |
| 950,0 | 999,0 | F2160950W1E | 1.515,29 | 1.515,29 | 2.460,58 | | | | | | |
| 1.000,0 | 1.049,0 | F2161000W1E | 1.559,92 | 1.559,92 | 2.564,03 | | | | | | |
| 1.050,0 | 1.099,0 | F2161050W1E | 1.614,68 | 1.614,68 | 2.663,43 | | | | | | |
| 1.100,0 | 1.149,0 | F2161100W1E | 1.661,36 | 1.661,35 | 2.752,67 | | | | | | |
| 1.150,0 | 1.199,0 | F2161150W1E | 1.710,02 | 1.710,02 | 2.846,00 | | | | | | |
| 1.200,0 | 1.249,0 | F2161200W1E | 1.758,71 | 1.758,71 | 2.941,34 | | | | | | |
| 1.250,0 | 1.299,0 | F2161250W1E | 1.809,41 | 1.809,41 | 3.038,70 | | | | | | |
| 1.300,0 | 1.349,0 | F2161300W1E | 1.860,13 | 1.860,13 | 3.134,04 | | | | | | |
| 1.350,0 | 1.399,0 | F2161350W1E | 1.908,82 | 1.908,82 | 3.229,38 | | | | | | |
| 1.400,0 | 1.449,0 | F2161400W1E | 1.959,53 | 1.959,53 | 3.328,78 | | | | | | |
| 1.450,0 | 1.499,0 | F2161450W1E | 2.010,26 | 2.010,25 | 3.424,14 | | | | | | |

Acoplamiento para tubos de cualquier material sin anclaje axial.

Acoplamiento de unión y compensador todo en uno.

Código W1 en NBR termina W1N
Código W1 en FKM termina W1F

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N
Código W2 en FKM termina W2F

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N
Código W5 en FKM termina W5F

(1) Los acoplamientos con la junta en FKM llevan incluido un anillo interior en acero inoxidable.

En caso de pedido indicar el diámetro exterior exacto.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.

Especificar 1 o 2 cierres


FLEX 2 PN 20   Consultar

J1

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | | |
|------------------|------------------|-------------|---|----------|--------------|---|----------|--------------|---|----------|--------------|
| | | | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) |
| 180,0 | 199,0 | | | | | 480,74 | 480,74 | 604,50 | 549,71 | 549,71 | 673,47 |
| 200,0 | 224,0 | | | | | 494,95 | 494,94 | 645,06 | 563,91 | 563,91 | 714,03 |
| 225,0 | 249,0 | | | | | 507,11 | 507,12 | 693,74 | 576,09 | 576,09 | 762,71 |
| 250,0 | 274,0 | | | | | 523,38 | 523,38 | 742,44 | 592,35 | 592,35 | 811,41 |
| 275,0 | 299,0 | F2200275W1E | 616,67 | 616,67 | 872,26 | 535,52 | 535,53 | 789,09 | 604,50 | 604,50 | 858,06 |
| 300,0 | 324,0 | F2200300W1E | 626,82 | 626,83 | 916,88 | 549,72 | 549,71 | 839,79 | 618,67 | 618,67 | 908,76 |
| 325,0 | 349,0 | F2200325W1E | 636,94 | 636,94 | 965,56 | | | | 1.547,20 | 1.547,20 | 2.397,84 |
| 350,0 | 374,0 | F2200350W1E | 647,10 | 647,09 | 1.006,14 | | | | 1.558,70 | 1.558,70 | 2.450,69 |
| 375,0 | 399,0 | F2200375W1E | 657,25 | 657,26 | 1.054,82 | | | | 1.577,10 | 1.577,10 | 2.508,18 |
| 400,0 | 424,0 | F2200400W1E | 671,44 | 671,43 | 1.103,50 | | | | 1.588,58 | 1.588,58 | 2.558,75 |
| 425,0 | 449,0 | F2200425W1E | 681,58 | 681,59 | 1.142,05 | | | | 1.602,37 | 1.602,37 | 2.611,64 |
| 450,0 | 474,0 | F2200450W1E | 691,73 | 691,74 | 1.184,65 | | | | 1.620,78 | 1.620,78 | 2.666,82 |
| 475,0 | 499,0 | F2200475W1E | 1.020,32 | 1.020,33 | 1.541,65 | | | | 1.634,56 | 1.634,56 | 2.717,38 |
| 500,0 | 524,0 | F2200500W1E | 1.032,49 | 1.032,49 | 1.588,34 | | | | 1.648,36 | 1.648,36 | 2.772,57 |
| 525,0 | 549,0 | F2200525W1E | 1.054,82 | 1.054,82 | 1.641,05 | | | | 1.662,16 | 1.662,16 | 2.825,44 |
| 550,0 | 574,0 | F2200550W1E | 1.085,25 | 1.085,24 | 1.701,90 | | | | 1.675,95 | 1.675,95 | 2.876,02 |
| 575,0 | 599,0 | F2200575W1E | 1.107,56 | 1.107,56 | 1.754,66 | | | | 1.689,75 | 1.689,75 | 2.931,19 |
| 600,0 | 624,0 | F2200600W1E | 1.172,47 | 1.172,47 | 1.819,58 | | | | 1.740,32 | 1.740,32 | 3.018,56 |
| 625,0 | 649,0 | F2200625W1E | 1.196,80 | 1.196,81 | 1.882,44 | | | | 1.754,11 | 1.754,11 | 3.073,75 |
| 650,0 | 674,0 | F2200650W1E | 1.223,19 | 1.223,18 | 1.937,24 | | | | | | |
| 675,0 | 699,0 | F2200675W1E | 1.245,50 | 1.245,50 | 1.987,94 | | | | | | |
| 700,0 | 724,0 | F2200700W1E | 1.269,83 | 1.269,83 | 2.040,70 | | | | | | |
| 725,0 | 749,0 | F2200725W1E | 1.296,20 | 1.296,20 | 2.093,41 | | | | | | |
| 750,0 | 799,0 | F2200750W1E | 1.316,52 | 1.316,52 | 2.144,15 | | | | | | |
| 800,0 | 849,0 | F2200800W1E | 1.371,27 | 1.371,26 | 2.194,85 | | | | | | |
| 850,0 | 899,0 | F2200850W1E | 1.415,92 | 1.415,91 | 2.245,55 | | | | | | |
| 900,0 | 949,0 | F2200900W1E | 1.466,62 | 1.466,62 | 2.353,06 | | | | | | |
| 950,0 | 999,0 | F2200950W1E | 1.515,29 | 1.515,29 | 2.460,58 | | | | | | |

Acoplamiento para tubos de cualquier material sin anclaje axial.

Acoplamiento de unión y compensador todo en uno.

Código W1 en NBR termina W1N
Código W1 en FKM termina W1F

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N
Código W2 en FKM termina W2F

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N
Código W5 en FKM termina W5F

(1) Los acoplamientos con la junta en FKM llevan incluido un anillo interior en acero inoxidable.

En caso de pedido indicar el diámetro exterior exacto.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.

Especificar 1 o 2 cierres


FLEX 2 PN 25

 PN
 
 Consultar

J1

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | | |
|------------------|------------------|-------------|---|----------|-----------|---|--------|-----------|---|----------|-----------|
| | | | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) |
| 180,0 | 199,0 | | | | | 480,74 | 480,74 | 604,50 | 549,71 | 549,71 | 673,47 |
| 200,0 | 224,0 | | | | | 494,95 | 494,94 | 645,06 | 563,91 | 563,91 | 714,03 |
| 225,0 | 249,0 | | | | | 507,11 | 507,12 | 693,74 | 576,09 | 576,09 | 762,71 |
| 250,0 | 274,0 | | | | | 523,38 | 523,38 | 742,44 | 592,35 | 592,35 | 811,41 |
| 275,0 | 299,0 | F2250275W1E | 616,67 | 616,67 | 872,26 | | | | 1.519,61 | 1.519,61 | 2.296,68 |
| 300,0 | 324,0 | F2250300W1E | 626,82 | 626,83 | 916,88 | | | | 1.531,13 | 1.531,13 | 2.349,55 |
| 325,0 | 349,0 | F2250325W1E | 636,94 | 636,94 | 965,56 | | | | 1.547,20 | 1.547,20 | 2.397,84 |
| 350,0 | 374,0 | F2250350W1E | 937,18 | 937,17 | 1.298,26 | | | | 1.558,70 | 1.558,70 | 2.450,69 |
| 375,0 | 399,0 | F2250375W1E | 955,42 | 955,42 | 1.350,99 | | | | 1.577,10 | 1.577,10 | 2.508,18 |
| 400,0 | 424,0 | F2250400W1E | 971,66 | 971,66 | 1.403,71 | | | | 1.588,58 | 1.588,58 | 2.558,75 |
| 425,0 | 449,0 | F2250425W1E | 987,88 | 987,89 | 1.450,40 | | | | 1.602,37 | 1.602,37 | 2.611,64 |
| 450,0 | 474,0 | F2250450W1E | 1.002,09 | 1.002,09 | 1.495,01 | | | | 1.620,78 | 1.620,78 | 2.666,82 |
| 475,0 | 499,0 | F2250475W1E | 1.020,32 | 1.020,33 | 1.541,65 | | | | 1.634,56 | 1.634,56 | 2.717,38 |
| 500,0 | 524,0 | F2250500W1E | 1.032,49 | 1.032,49 | 1.588,34 | | | | 1.648,36 | 1.648,36 | 2.772,57 |
| 525,0 | 549,0 | F2250525W1E | 1.054,82 | 1.054,82 | 1.641,05 | | | | | | |
| 550,0 | 574,0 | F2250550W1E | 1.085,25 | 1.085,24 | 1.701,90 | | | | | | |
| 575,0 | 599,0 | F2250575W1E | 1.107,56 | 1.107,56 | 1.754,66 | | | | | | |
| 600,0 | 624,0 | F2250600W1E | 1.172,47 | 1.172,47 | 1.819,58 | | | | | | |
| 625,0 | 649,0 | F2250625W1E | 1.196,80 | 1.196,81 | 1.882,44 | | | | | | |
| 650,0 | 674,0 | F2250650W1E | 1.223,19 | 1.223,18 | 1.937,24 | | | | | | |
| 675,0 | 699,0 | F2250675W1E | 1.245,50 | 1.245,50 | 1.987,94 | | | | | | |
| 700,0 | 724,0 | F2250700W1E | 1.269,83 | 1.269,83 | 2.040,70 | | | | | | |
| 725,0 | 749,0 | F2250725W1E | 1.296,20 | 1.296,20 | 2.093,41 | | | | | | |

Acoplamiento para tubos de cualquier material sin anclaje axial.

Acoplamiento de unión y compensador todo en uno.

Código W1 en NBR termina W1N
Código W1 en FKM termina W1F

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N
Código W2 en FKM termina W2F

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N
Código W5 en FKM termina W5F

(1) Los acoplamientos con la junta en FKM llevan incluido un anillo interior en acero inoxidable.

En caso de pedido indicar el diámetro exterior exacto.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.

Especificar 1 o 2 cierres


FLEX 3 PN 2,5

 Consultar

J1

| desde Ø exterior | hasta Ø exterior | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | |
|------------------|------------------|---|----------|----------|---|----------|---|----------|
| | | Ref. EPDM | € EPDM | € NBR | € EPDM | € NBR | € EPDM | € NBR |
| 219,1 | 249,0 | | | | 967,61 | 1.334,74 | 1.121,77 | 1.488,94 |
| 250,0 | 299,0 | | | | 1.004,11 | 1.387,50 | 1.158,27 | 1.541,65 |
| 300,0 | 349,0 | F3020300W1E | 1.135,94 | 1.533,54 | 1.066,97 | 1.472,68 | 1.221,17 | 1.626,88 |
| 350,0 | 399,0 | F3020350W1E | 1.178,57 | 1.590,35 | 1.129,89 | 1.559,92 | 1.284,05 | 1.714,08 |
| 400,0 | 449,0 | F3020400W1E | 1.221,17 | 1.647,14 | 1.192,76 | 1.647,14 | 1.346,94 | 1.801,32 |
| 450,0 | 499,0 | F3020450W1E | 1.261,72 | 1.701,90 | 1.255,65 | 1.732,35 | 1.409,81 | 1.886,50 |
| 500,0 | 549,0 | F3020500W1E | 1.304,32 | 1.758,71 | 1.318,53 | 1.819,57 | 1.472,68 | 1.973,73 |
| 550,0 | 599,0 | F3020550W1E | 1.344,90 | 1.815,52 | 1.381,43 | 1.904,76 | 1.535,59 | 2.058,93 |
| 600,0 | 649,0 | F3020600W1E | 1.387,50 | 1.872,32 | 1.444,29 | 1.994,01 | 1.598,47 | 2.148,19 |
| 650,0 | 699,0 | F3020650W1E | 1.432,14 | 1.933,18 | 1.509,20 | 2.081,24 | 1.663,38 | 2.235,41 |
| 700,0 | 749,0 | F3020700W1E | 1.468,63 | 1.981,84 | 1.572,08 | 2.168,47 | 1.726,27 | 2.322,64 |
| 750,0 | 799,0 | F3020750W1E | 1.513,27 | 2.040,70 | 1.632,93 | 2.253,67 | 1.787,11 | 2.407,82 |
| 800,0 | 849,0 | F3020800W1E | 1.555,87 | 2.101,52 | 1.695,85 | 2.342,91 | 1.850,00 | 2.497,10 |
| 850,0 | 899,0 | F3020850W1E | 1.604,55 | 2.166,44 | 1.758,71 | 2.428,13 | 1.912,87 | 2.582,28 |
| 900,0 | 949,0 | F3020900W1E | 1.655,26 | 2.233,39 | 1.819,58 | 2.511,28 | 1.973,73 | 2.665,46 |
| 950,0 | 999,0 | F3020950W1E | 1.703,97 | 2.302,36 | 1.884,49 | 2.600,55 | 2.038,64 | 2.754,70 |
| 1.000,0 | 1.049,0 | F3021000W1E | 1.754,67 | 2.369,29 | 1.943,29 | 2.679,64 | 2.097,47 | 2.833,84 |
| 1.050,0 | 1.099,0 | F3021050W1E | 1.807,40 | 2.440,30 | 2.008,22 | 2.770,94 | 2.162,38 | 2.925,09 |
| 1.100,0 | 1.149,0 | F3021100W1E | 1.856,07 | 2.505,21 | 2.071,12 | 2.858,16 | 2.225,28 | 3.012,33 |
| 1.150,0 | 1.199,0 | F3021150W1E | 1.896,65 | 2.562,01 | 2.133,99 | 2.943,36 | 2.288,15 | 3.097,52 |
| 1.200,0 | 1.249,0 | F3021200W1E | 1.955,47 | 2.641,11 | 2.172,53 | 2.998,11 | 2.326,69 | 3.152,31 |
| 1.250,0 | 1.299,0 | F3021250W1E | 2.016,32 | 2.722,24 | 2.215,12 | 3.056,96 | 2.369,29 | 3.211,12 |
| 1.300,0 | 1.349,0 | F3021300W1E | 2.075,18 | 2.801,37 | 2.253,67 | 3.111,73 | 2.407,82 | 3.265,88 |
| 1.350,0 | 1.399,0 | F3021350W1E | 2.136,00 | 2.882,49 | 2.296,26 | 3.170,54 | 2.450,45 | 3.324,72 |
| 1.400,0 | 1.449,0 | F3021400W1E | 2.194,85 | 2.963,64 | 2.340,91 | 3.229,37 | 2.495,06 | 3.383,55 |
| 1.450,0 | 1.499,0 | F3021450W1E | 2.251,64 | 3.040,75 | 2.393,64 | 3.302,41 | 2.547,80 | 3.456,57 |
| 1.500,0 | 1.549,0 | F3021500W1E | 2.312,52 | 3.121,87 | 2.448,40 | 3.379,49 | 2.602,56 | 3.533,64 |
| 1.550,0 | 1.599,0 | F3021550W1E | 2.369,29 | 3.198,96 | 2.649,22 | 3.657,41 | 2.803,40 | 3.811,57 |
| 1.600,0 | 1.649,0 | F3021600W1E | 2.422,03 | 3.269,94 | 2.708,06 | 3.736,50 | 2.862,22 | 3.890,66 |
| 1.650,0 | 1.699,0 | F3021650W1E | 2.476,79 | 3.342,97 | 2.764,87 | 3.815,63 | 2.919,02 | 3.969,78 |
| 1.700,0 | 1.749,0 | F3021700W1E | 2.525,48 | 3.409,93 | 2.821,64 | 3.892,69 | 2.975,82 | 4.046,87 |
| 1.750,0 | 1.799,0 | F3021750W1E | 2.588,38 | 3.495,11 | 2.963,64 | 4.089,47 | 3.117,82 | 4.243,64 |
| 1.800,0 | 1.849,0 | F3021800W1E | 2.655,31 | 3.584,35 | 3.030,58 | 4.180,75 | 3.184,75 | 4.334,90 |
| 1.850,0 | 1.899,0 | F3021850W1E | 2.720,23 | 3.673,63 | 3.089,40 | 4.263,93 | 3.243,60 | 4.418,08 |
| 1.900,0 | 1.949,0 | F3021900W1E | 2.787,16 | 3.762,87 | 3.152,31 | 4.349,12 | 3.306,46 | 4.503,27 |
| 1.950,0 | 1.999,0 | F3021950W1E | 2.856,12 | 3.854,17 | 3.215,18 | 4.438,36 | 3.369,34 | 4.592,55 |
| 2.000,0 | 2.032,0 | F3022000W1E | 2.925,09 | 3.949,51 | 3.294,30 | 4.545,87 | 3.448,46 | 4.700,06 |

Acoplamiento para tubos de cualquier material sin anclaje axial.

Acoplamiento de unión y compensador todo en uno.

Código W1 en NBR termina W1N

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N

En caso de pedido indicar el diámetro exterior exacto.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C
Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.
 NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

Especificar 1 o 2 cierres



FLEX 3 PN 6



Consultar

J1

| desde Ø exterior | hasta Ø exterior | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | |
|------------------|------------------|---|----------|----------|---|----------|---|----------|
| | | Ref. EPDM | € EPDM | € NBR | € EPDM | € NBR | € EPDM | € NBR |
| 219,1 | 249,0 | | | | 967,61 | 1.334,74 | 1.121,77 | 1.488,94 |
| 250,0 | 299,0 | | | | 1.004,11 | 1.387,50 | 1.158,27 | 1.541,65 |
| 300,0 | 349,0 | F3060300W1E | 1.135,94 | 1.533,54 | 1.066,97 | 1.472,68 | 1.221,17 | 1.626,88 |
| 350,0 | 399,0 | F3060350W1E | 1.178,57 | 1.590,35 | 1.129,89 | 1.559,92 | 1.284,05 | 1.714,08 |
| 400,0 | 449,0 | F3060400W1E | 1.221,17 | 1.647,14 | 1.192,76 | 1.647,14 | 1.346,94 | 1.801,32 |
| 450,0 | 499,0 | F3060450W1E | 1.261,72 | 1.701,90 | 1.255,65 | 1.732,35 | 1.409,81 | 1.886,50 |
| 500,0 | 549,0 | F3060500W1E | 1.304,32 | 1.758,71 | 1.318,53 | 1.819,57 | 1.472,68 | 1.973,73 |
| 550,0 | 599,0 | F3060550W1E | 1.344,90 | 1.815,52 | 1.381,43 | 1.904,76 | 1.535,59 | 2.058,93 |
| 600,0 | 649,0 | F3060600W1E | 1.387,50 | 1.872,32 | 1.444,29 | 1.994,01 | 1.598,47 | 2.148,19 |
| 650,0 | 699,0 | F3060650W1E | 1.432,14 | 1.933,18 | 1.509,20 | 2.081,24 | 1.663,38 | 2.235,41 |
| 700,0 | 749,0 | F3060700W1E | 1.468,63 | 1.981,84 | 1.572,08 | 2.168,47 | 1.726,27 | 2.322,64 |
| 750,0 | 799,0 | F3060750W1E | 1.513,27 | 2.040,70 | 1.632,93 | 2.253,67 | 1.787,11 | 2.407,82 |
| 800,0 | 849,0 | F3060800W1E | 1.555,87 | 2.101,52 | 1.695,85 | 2.342,91 | 1.850,00 | 2.497,10 |
| 850,0 | 899,0 | F3060850W1E | 1.604,55 | 2.166,44 | 1.758,71 | 2.428,13 | 1.912,87 | 2.582,28 |
| 900,0 | 949,0 | F3060900W1E | 1.655,26 | 2.233,39 | 1.819,58 | 2.511,28 | 1.973,73 | 2.665,46 |
| 950,0 | 999,0 | F3060950W1E | 1.703,97 | 2.302,36 | 1.884,49 | 2.600,55 | 2.038,64 | 2.754,70 |
| 1.000,0 | 1.049,0 | F3061000W1E | 1.754,67 | 2.369,29 | | | 3.007,05 | 3.193,27 |
| 1.050,0 | 1.099,0 | F3061050W1E | 1.807,40 | 2.440,30 | | | 3.064,52 | 3.257,64 |
| 1.100,0 | 1.149,0 | F3061100W1E | 1.856,07 | 2.505,21 | | | 3.119,70 | 3.319,72 |
| 1.150,0 | 1.199,0 | F3061150W1E | 1.896,65 | 2.562,01 | | | 3.181,77 | 3.395,57 |
| 1.200,0 | 1.249,0 | F3061200W1E | 1.955,47 | 2.641,11 | | | 3.248,46 | 3.469,15 |
| 1.250,0 | 1.299,0 | F3061250W1E | 2.016,32 | 2.722,24 | | | 3.315,12 | 3.542,73 |
| 1.300,0 | 1.349,0 | F3061300W1E | 2.075,18 | 2.801,37 | | | 3.379,49 | 3.616,28 |
| 1.350,0 | 1.399,0 | F3061350W1E | 2.136,00 | 2.882,49 | | | 3.446,17 | 3.689,84 |
| 1.400,0 | 1.449,0 | F3061400W1E | 2.194,85 | 2.963,64 | | | 3.503,64 | 3.758,81 |
| 1.450,0 | 1.499,0 | F3061450W1E | 2.251,64 | 3.040,75 | | | 3.586,40 | 3.850,77 |
| 1.500,0 | 1.549,0 | F3061500W1E | 2.312,52 | 3.121,87 | | | 3.664,54 | 3.935,85 |
| 1.550,0 | 1.599,0 | F3061550W1E | 2.369,29 | 3.198,96 | | | 3.726,63 | 4.007,10 |
| 1.600,0 | 1.649,0 | F3061600W1E | 2.422,03 | 3.269,94 | | | 3.795,60 | 4.082,98 |
| 1.650,0 | 1.699,0 | F3061650W1E | 2.476,79 | 3.342,97 | | | 3.873,78 | 4.170,34 |
| 1.700,0 | 1.749,0 | F3061700W1E | 2.525,48 | 3.409,93 | | | 3.951,94 | 4.257,69 |
| 1.750,0 | 1.799,0 | F3061750W1E | 2.588,38 | 3.495,11 | | | 4.030,09 | 4.342,77 |
| 1.800,0 | 1.849,0 | F3061800W1E | 2.655,31 | 3.584,35 | | | 4.322,08 | 4.643,91 |
| 1.850,0 | 1.899,0 | F3061850W1E | 2.720,23 | 3.673,63 | | | 4.381,83 | 4.712,88 |
| 1.900,0 | 1.949,0 | F3061900W1E | 2.787,16 | 3.762,87 | | | 4.437,01 | 4.777,27 |
| 1.950,0 | 1.999,0 | F3061950W1E | 2.856,12 | 3.854,17 | | | 4.510,58 | 4.857,72 |
| 2.000,0 | 2.032,0 | F3062000W1E | 2.925,09 | 3.949,51 | | | 4.588,74 | 4.945,09 |

Acoplamiento para tubos de cualquier material sin anclaje axial.

Acoplamiento de unión y compensador todo en uno.

Código W1 en NBR termina W1N

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N

En caso de pedido indicar el diámetro exterior exacto.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

Especificar 1 o 2 cierres



FLEX 3 PN 10



Consultar

J1

| desde Ø exterior | hasta Ø exterior | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | |
|------------------|------------------|---|----------|----------|---|----------|---|-----------|
| | | Ref. EPDM | € EPDM | € NBR | € EPDM | € NBR | € EPDM | € NBR |
| 219,1 | 249,0 | | | | 967,61 | 1.334,74 | 1.121,77 | 1.488,94 |
| 250,0 | 299,0 | | | | 1.004,11 | 1.387,50 | 1.158,27 | 1.541,65 |
| 300,0 | 349,0 | F3100300W1E | 1.135,94 | 1.533,54 | 1.066,97 | 1.472,68 | 1.221,17 | 1.626,88 |
| 350,0 | 399,0 | F3100350W1E | 1.178,57 | 1.590,35 | 1.129,89 | 1.559,92 | 1.284,05 | 1.714,08 |
| 400,0 | 449,0 | F3100400W1E | 1.221,17 | 1.647,14 | 1.192,76 | 1.647,14 | 1.346,94 | 1.801,32 |
| 450,0 | 499,0 | F3100450W1E | 1.261,72 | 1.701,90 | 1.255,65 | 1.732,35 | 1.409,81 | 1.886,50 |
| 500,0 | 549,0 | F3100500W1E | 1.304,32 | 1.758,71 | | | 1.472,68 | 1.973,73 |
| 525,0 | 549,0 | | | | | | | |
| 550,0 | 599,0 | F3100550W1E | 1.344,90 | 1.815,52 | | | 1.535,59 | 2.058,93 |
| 575,0 | 599,0 | | | | | | | |
| 600,0 | 649,0 | F3100600W1E | 1.387,50 | 1.872,32 | | | 1.598,47 | 2.148,19 |
| 650,0 | 699,0 | F3100650W1E | 1.432,14 | 1.933,18 | | | 1.663,38 | 2.235,41 |
| 700,0 | 749,0 | F3100700W1E | 1.468,63 | 1.981,84 | | | 1.726,27 | 2.322,64 |
| 750,0 | 799,0 | F3100750W1E | 1.513,27 | 2.040,70 | | | 1.787,11 | 2.407,82 |
| 800,0 | 849,0 | F3100800W1E | 1.555,87 | 2.101,52 | | | 1.850,00 | 2.497,10 |
| 850,0 | 899,0 | F3100850W1E | 1.604,55 | 2.166,44 | | | 1.912,87 | 2.582,28 |
| 900,0 | 949,0 | F3100900W1E | 1.655,26 | 2.233,39 | | | 1.973,73 | 2.665,46 |
| 950,0 | 999,0 | F3100950W1E | 1.703,97 | 2.302,36 | | | 2.038,64 | 2.754,70 |
| 1.000,0 | 1.049,0 | F3101000W1E | 1.754,67 | 2.369,29 | | | 3.007,05 | 3.193,27 |
| 1.050,0 | 1.099,0 | F3101050W1E | 1.807,40 | 2.440,30 | | | 3.064,52 | 3.257,64 |
| 1.100,0 | 1.149,0 | F3101100W1E | 1.856,07 | 2.505,21 | | | 3.119,70 | 3.319,72 |
| 1.150,0 | 1.199,0 | F3101150W1E | 1.896,65 | 2.562,01 | | | 3.181,77 | 3.395,57 |
| 1.200,0 | 1.249,0 | F3101200W1E | 1.955,47 | 2.641,11 | | | 3.248,46 | 3.469,15 |
| 1.250,0 | 1.299,0 | F3101250W1E | 4.549,68 | 5.094,53 | | | 3.315,12 | 3.542,73 |
| 1.300,0 | 1.349,0 | F3101300W1E | 4.630,12 | 5.186,48 | | | 3.379,49 | 3.616,28 |
| 1.350,0 | 1.399,0 | F3101350W1E | 4.717,49 | 5.283,04 | | | 3.446,17 | 3.689,84 |
| 1.400,0 | 1.449,0 | F3101400W1E | 4.804,86 | 5.379,59 | | | 3.503,64 | 3.758,81 |
| 1.450,0 | 1.499,0 | F3101450W1E | 4.889,91 | 5.476,15 | | | Consultar | Consultar |
| 1.500,0 | 1.549,0 | F3101500W1E | 4.977,29 | 5.575,00 | | | | |
| 1.550,0 | 1.599,0 | F3101550W1E | 5.060,05 | 5.666,98 | | | | |
| 1.600,0 | 1.649,0 | F3101600W1E | 5.147,39 | 5.763,54 | | | | |
| 1.650,0 | 1.699,0 | F3101650W1E | 5.232,46 | 5.862,39 | | | | |
| 1.700,0 | 1.749,0 | F3101700W1E | 5.319,80 | 5.961,22 | | | | |
| 1.750,0 | 1.799,0 | F3101750W1E | 5.402,59 | 6.050,89 | | | | |
| 1.800,0 | 1.849,0 | F3101800W1E | 5.489,94 | 6.149,76 | | | | |
| 1.850,0 | 1.899,0 | F3101850W1E | 5.577,32 | 6.246,32 | | | | |
| 1.900,0 | 1.949,0 | F3101900W1E | 5.664,65 | 6.342,88 | | | | |
| 1.950,0 | 1.999,0 | F3101950W1E | 5.747,44 | 6.437,11 | | | | |
| 2.000,0 | 2.032,0 | F3102000W1E | 5.827,89 | 6.526,78 | | | | |

Acoplamiento para tubos de cualquier material sin anclaje axial.

Acoplamiento de unión y compensador todo en uno.

Código W1 en NBR termina W1N

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N

En caso de pedido indicar el diámetro exterior exacto.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

Especificar 1 o 2 cierres

**FLEX 3 PN 16**
 PN
  Consultar

J1

| desde Ø exterior | hasta Ø exterior | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | |
|------------------|------------------|---|-----------|-----------|---|----------|---|-----------|
| | | Ref. EPDM | € EPDM | € NBR | € EPDM | € NBR | € EPDM | € NBR |
| 219,1 | 249,0 | | | | 967,61 | 1.334,74 | 1.121,77 | 1.488,94 |
| 250,0 | 299,0 | | | | 1.004,11 | 1.387,50 | 1.158,27 | 1.541,65 |
| 300,0 | 349,0 | F3160300W1E | 1.135,94 | 1.533,54 | 1.066,97 | 1.472,68 | 1.221,17 | 1.626,88 |
| 350,0 | 399,0 | F3160350W1E | 1.178,57 | 1.590,35 | | | 1.935,74 | 2.004,71 |
| 375,0 | 399,0 | | | | | | 1.979,42 | 2.055,28 |
| 400,0 | 449,0 | F3160400W1E | 1.221,17 | 1.647,14 | | | 2.025,41 | 2.105,85 |
| 425,0 | 449,0 | | | | | | 2.069,08 | 2.154,12 |
| 450,0 | 499,0 | F3160450W1E | 1.261,72 | 1.701,90 | | | 2.117,36 | 2.207,02 |
| 475,0 | 499,0 | | | | | | 2.165,64 | 2.259,90 |
| 500,0 | 549,0 | F3160500W1E | 1.304,32 | 1.758,71 | | | 2.213,90 | 2.310,46 |
| 525,0 | 549,0 | | | | | | 2.264,48 | 2.365,65 |
| 550,0 | 599,0 | F3160550W1E | 1.344,90 | 1.815,52 | | | 2.315,07 | 2.420,81 |
| 575,0 | 599,0 | | | | | | 2.367,94 | 2.476,00 |
| 600,0 | 649,0 | F3160600W1E | 1.387,50 | 1.872,32 | | | 2.432,33 | 2.549,57 |
| 650,0 | 699,0 | F3160650W1E | 1.432,14 | 1.933,18 | | | 2.487,49 | 2.613,93 |
| 700,0 | 749,0 | F3160700W1E | 1.468,63 | 1.981,84 | | | 2.542,67 | 2.678,30 |
| 750,0 | 799,0 | F3160750W1E | 3.692,14 | 4.135,86 | | | 2.602,43 | 2.747,27 |
| 800,0 | 849,0 | F3160800W1E | 3.774,91 | 4.227,82 | | | 2.666,82 | 2.818,55 |
| 850,0 | 899,0 | F3160850W1E | 3.862,27 | 4.324,37 | | | Consultar | Consultar |
| 900,0 | 949,0 | F3160900W1E | 3.942,74 | 4.416,31 | | | | |
| 950,0 | 999,0 | F3160950W1E | 4.030,09 | 4.512,87 | | | | |
| 1.000,0 | 1.049,0 | F3161000W1E | 4.117,45 | 4.609,43 | | | | |
| 1.050,0 | 1.099,0 | F3161050W1E | 4.204,84 | 4.710,59 | | | | |
| 1.100,0 | 1.149,0 | F3161100W1E | 4.285,27 | 4.800,26 | | | | |
| 1.150,0 | 1.199,0 | F3161150W1E | 4.372,65 | 4.899,10 | | | | |
| 1.200,0 | 1.249,0 | F3161200W1E | 4.462,30 | 4.995,66 | | | | |
| 1.250,0 | 1.299,0 | F3161250W1E | 4.549,68 | 5.094,53 | | | | |
| 1.300,0 | 1.349,0 | F3161300W1E | 4.630,12 | 5.186,48 | | | | |
| 1.350,0 | 1.399,0 | F3161350W1E | 4.717,49 | 5.283,04 | | | | |
| 1.400,0 | 1.449,0 | F3161400W1E | 4.804,86 | 5.379,59 | | | | |
| 1.450,0 | 1.499,0 | F3161450W1E | 4.889,91 | 5.476,15 | | | | |
| 1.500,0 | 1.549,0 | F3161500W1E | 4.977,29 | 5.575,00 | | | | |
| 1.550,0 | 1.599,0 | F3161550W1E | Consultar | Consultar | | | | |

Acoplamiento para tubos de cualquier material sin anclaje axial.

Acoplamiento de unión y compensador todo en uno.

Código W1 en NBR termina W1N

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N

En caso de pedido indicar el diámetro exterior exacto.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

Especificar 1 o 2 cierres


FLEX 3 PN 20

 PN
 
 Consultar

J1

W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS

W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX.

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | € EPDM | Ref. NBR | € NBR | Ref. NBR | € NBR | Ref. NBR | € NBR |
|------------------|------------------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| 300,0 | 324,0 | | | | | F3200300W5E | 1.613,71 | F3200300W5N | 1.912,73 |
| 323,9 | 349,0 | F3200323W1E | 1.135,94 | F3200323W1N | 1.533,54 | | | | |
| 325,0 | 349,0 | | | | | F3200325W5E | 1.889,76 | F3200325W5N | 1.958,73 |
| 350,0 | 399,0 | F3200350W1E | 1.178,57 | F3200350W1N | 1.590,35 | F3200350W5E | 1.935,74 | F3200350W5N | 2.004,71 |
| 375,0 | 399,0 | | | | | F3200375W5E | 1.979,41 | F3200375W5N | 2.055,29 |
| 400,0 | 449,0 | F3200400W1E | 1.221,17 | F3200400W1N | 1.647,14 | F3200400W5E | 2.025,42 | F3200400W5N | 2.105,85 |
| 425,0 | 449,0 | | | | | F3200425W5E | 2.069,08 | F3200425W5N | 2.154,12 |
| 450,0 | 499,0 | F3200450W1E | 1.261,72 | F3200450W1N | 1.701,91 | F3200450W5E | 2.117,35 | F3200450W5N | 2.207,03 |
| 475,0 | 499,0 | | | | | F3200475W5E | 2.165,64 | F3200475W5N | 2.259,90 |
| 500,0 | 549,0 | F3200500W1E | 1.304,32 | F3200500W1N | 1.758,71 | F3200500W5E | 2.213,91 | F3200500W5N | 2.310,46 |
| 525,0 | 549,0 | | | | | F3200525W5E | 2.264,47 | F3200525W5N | 2.365,64 |
| 550,0 | 599,0 | F3200550W1E | 3.372,59 | F3200550W1N | 3.777,23 | F3200550W5E | 2.315,07 | F3200550W5N | 2.420,82 |
| 575,0 | 599,0 | | | | | F3200575W5E | 2.367,93 | F3200575W5N | 2.476,00 |
| 600,0 | 649,0 | F3200600W1E | 3.436,95 | F3200600W1N | 3.848,48 | F3200600W5E | 2.432,33 | F3200600W5N | 2.549,58 |
| 650,0 | 699,0 | F3200650W1E | 3.524,32 | F3200650W1N | | F3200650W5E | Consultar | F3200650W5N | Consultar |
| 700,0 | 749,0 | F3200700W1E | 3.607,10 | F3200700W1N | 4.036,98 | | | | |
| 750,0 | 799,0 | F3200750W1E | 3.692,14 | F3200750W1N | 4.135,87 | | | | |
| 800,0 | 849,0 | F3200800W1E | 3.774,91 | F3200800W1N | 4.227,80 | | | | |
| 850,0 | 899,0 | F3200850W1E | 3.862,27 | F3200850W1N | 4.324,37 | | | | |
| 900,0 | 949,0 | F3200900W1E | 3.942,74 | F3200900W1N | 4.416,32 | | | | |
| 950,0 | 999,0 | F3200950W1E | 4.030,09 | F3200950W1N | 4.512,87 | | | | |
| 1.000,0 | 1.049,0 | F3201000W1E | 4.117,45 | F3201000W1N | 4.609,43 | | | | |
| 1.050,0 | 1.099,0 | F3201050W1E | 4.204,84 | F3201050W1N | 4.710,60 | | | | |
| 1.100,0 | 1.149,0 | F3201100W1E | 4.285,27 | F3201100W1N | 4.800,26 | | | | |
| 1.150,0 | 1.149,0 | F3201150W1E | Consultar | F3201150W1N | Consultar | | | | |

Acoplamiento para tubos

de cualquier material sin anclaje axial.

Acoplamiento de unión y compensador todo en uno.

En caso de pedido indicar el diámetro exterior exacto.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

Especificar 1 o 2 cierres


FLEX 3 PN 25

 Consultar

J1

W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS

W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX.

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | € EPDM | Ref. NBR | € NBR | Ref. NBR | € NBR | Ref. NBR | € NBR |
|------------------|------------------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| 300,0 | 324,0 | | | | | F3250300W5E | 1.843,79 | F3250300W5N | 1.912,73 |
| 323,9 | 349,0 | F3250323W1E | 1.135,94 | F3250323W1N | 1.533,54 | F3250323W5E | 1.889,76 | F3250323W5N | 1.958,73 |
| 350,0 | 399,0 | F3250350W1E | 1.178,57 | F3250350W1N | 1.590,35 | F3250350W5E | 1.935,74 | F3250350W5N | 2.004,71 |
| 375,0 | 399,0 | | | | | F3250375W5E | 1.979,41 | F3250375W5N | 2.055,29 |
| 400,0 | 449,0 | F3250400W1E | 1.221,17 | F3250400W1N | 1.647,14 | F3250400W5E | 2.025,42 | F3250400W5N | 2.105,85 |
| 425,0 | 449,0 | | | | | F3250425W5E | 2.069,08 | F3250425W5N | 2.154,12 |
| 450,0 | 499,0 | F3250450W1E | 1.261,72 | F3250450W1N | 1.701,90 | F3250450W5E | 2.117,35 | F3250450W5N | 2.207,03 |
| 475,0 | 499,0 | | | | | F3250475W5E | 2.165,64 | F3250475W5N | 2.259,90 |
| 500,0 | 549,0 | | | | | F3250500W5E | Consultar | F3250500W5N | Consultar |
| 550,0 | 599,0 | F3250550W1E | 3.436,95 | F3250550W1N | 3.777,23 | | | | |
| 600,0 | 649,0 | F3250600W1E | 3.524,32 | F3250600W1N | 3.848,48 | | | | |
| 650,0 | 699,0 | F3250650W1E | 3.607,10 | F3250650W1N | 3.947,32 | | | | |
| 700,0 | 749,0 | F3250700W1E | 3.692,14 | F3250700W1N | 4.036,98 | | | | |
| 750,0 | 799,0 | F3250750W1E | 3.774,91 | F3250750W1N | 4.135,87 | | | | |
| 800,0 | 849,0 | F3250800W1E | 3.862,27 | F3250800W1N | 4.227,83 | | | | |
| 850,0 | 899,0 | F3250850W1E | 3.942,75 | F3250850W1N | 4.324,37 | | | | |
| 900,0 | 949,0 | F3250900W1E | 3.942,74 | F3250900W1N | 4.416,32 | | | | |
| 950,0 | 999,0 | F3250950W1E | Consultar | F3250950W1N | Consultar | | | | |

Acoplamiento para tubos de cualquier material sin anclaje axial.
 Acoplamiento de unión y compensador todo en uno.

En caso de pedido indicar el diámetro exterior exacto.
Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C
Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.
 NBR: Agua, gas, aceite, combustible y otros hidrocarburos.
 Especificar 1 o 2 cierres



J1

OPEN FLEX 1

CARCASA EN ACERO INOXIDABLE

| diámetro exterior | PN (bar) | PN (bar) | Ref. EPDM | € EPDM | Ref. NBR | € NBR | Ref. FKM(1) | € FKM |
|-------------------|----------|----------|-----------|--------|----------|--------|-------------|--------|
| 48,3 | 25,0 | 16,0 | 35001 | 100,02 | 35003 | 100,02 | 35009 | 163,19 |
| 54,0 | 25,0 | 16,0 | 35051 | 103,01 | 35053 | 103,01 | 35057 | 166,52 |
| 57,0 | 25,0 | 16,0 | 35101 | 104,70 | 35103 | 104,70 | 35106 | 170,00 |
| 60,3 | 25,0 | 16,0 | 35151 | 106,33 | 35153 | 106,33 | 35166 | 171,68 |
| 73,0 | 25,0 | 16,0 | 35201 | 115,67 | 35203 | 115,67 | 35213 | 193,33 |
| 76,1 | 25,0 | 16,0 | 35251 | 116,67 | 35253 | 116,67 | 35267 | 196,67 |
| 84,0 | 25,0 | 16,0 | 35301 | 119,33 | 35303 | 119,33 | 35309 | 201,67 |
| 88,9 | 25,0 | 16,0 | 35351 | 121,19 | 35353 | 121,19 | 35368 | 203,36 |
| 100,6 | 25,0 | 16,0 | 35401 | 124,52 | 35403 | 124,52 | 35411 | 208,33 |
| 101,6 | 25,0 | 16,0 | 35451 | 124,84 | 35453 | 124,84 | 35459 | 208,33 |
| 104,0 | 20,0 | 16,0 | 35501 | 125,16 | 35503 | 125,16 | 35514 | 210,03 |
| 104,8 | 20,0 | 16,0 | 35551 | 125,51 | 35553 | 125,51 | 35559 | 210,03 |
| 108,0 | 20,0 | 16,0 | 35601 | 126,85 | 35603 | 126,85 | 35614 | 211,67 |
| 114,3 | 20,0 | 16,0 | 35651 | 128,02 | 35653 | 128,02 | 35645 | 213,36 |
| 118,0 | 20,0 | 16,0 | 35671 | 128,84 | 35673 | 128,84 | 35636 | 226,67 |
| 127,0 | 20,0 | 16,0 | 35676 | 154,69 | 35678 | 154,69 | 35685 | 245,02 |
| 129,0 | 20,0 | 16,0 | 35701 | 155,50 | 35703 | 155,50 | 35709 | 246,67 |
| 130,2 | 20,0 | 16,0 | 35751 | 156,50 | 35753 | 156,50 | 35759 | 248,36 |
| 133,0 | 16,0 | 16,0 | 35801 | 158,52 | 35803 | 158,52 | 35814 | 250,00 |
| 139,7 | 16,0 | 16,0 | 35851 | 161,16 | 35853 | 161,16 | 35858 | 261,68 |
| 141,3 | 16,0 | 16,0 | 35901 | 161,51 | 35903 | 161,51 | 35912 | 263,36 |
| 154,0 | 16,0 | 16,0 | 35951 | 166,18 | 35953 | 166,18 | 35958 | 278,35 |
| 159,0 | 16,0 | 16,0 | 36001 | 168,33 | 36003 | 168,33 | 36016 | 285,03 |
| 168,3 | 16,0 | 16,0 | 36051 | 173,34 | 36053 | 173,34 | 36067 | 295,02 |

Acoplamiento abierto para tubos de cualquier material sin anclaje axial.
Abierto con bisagra.



(1) acoplamiento con anillo interior en acero inoxidable incorporado.
Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C
Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.
 NBR: Agua, gas, aceite, combustible y otros hidrocarburos.
 FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.



OPEN FLEX 1

J1



CARCASA EN ACERO INOXIDABLE

| diámetro exterior |  PN (bar) |  PN (bar) | Ref. EPDM | € EPDM | Ref. NBR | € NBR | Ref. FKM(1) | € FKM |
|-------------------|--|--|-----------|--------|----------|--------|-------------|--------|
| 48,3 | 25,0 | 16,0 | 35000 | 126,51 | 35002 | 126,51 | 35007 | 188,34 |
| 54,0 | 25,0 | 16,0 | 35050 | 129,51 | 35052 | 129,51 | 35056 | 193,33 |
| 57,0 | 25,0 | 16,0 | 35100 | 130,50 | 35102 | 130,50 | 35108 | 195,02 |
| 60,3 | 25,0 | 16,0 | 35150 | 132,33 | 35152 | 132,33 | 35168 | 196,67 |
| 73,0 | 25,0 | 16,0 | 35200 | 142,33 | 35202 | 142,33 | 35209 | 221,68 |
| 76,1 | 25,0 | 16,0 | 35250 | 143,35 | 35252 | 143,35 | 35268 | 223,35 |
| 84,0 | 25,0 | 16,0 | 35300 | 146,00 | 35302 | 146,00 | 35308 | 226,67 |
| 88,9 | 25,0 | 16,0 | 35350 | 147,84 | 35352 | 147,84 | 35369 | 230,01 |
| 100,6 | 25,0 | 16,0 | 35400 | 151,02 | 35402 | 151,02 | 35410 | 233,35 |
| 101,6 | 25,0 | 16,0 | 35450 | 151,34 | 35452 | 151,34 | 35458 | 235,02 |
| 104,0 | 20,0 | 16,0 | 35500 | 151,86 | 35502 | 151,86 | 35515 | 235,02 |
| 104,8 | 20,0 | 16,0 | 35550 | 152,17 | 35552 | 152,17 | 35558 | 236,68 |

Acoplamiento abierto para tubos de cualquier material sin anclaje axial.

Abierto con bisagra.

CARCASA EN ACERO INOXIDABLE

| diámetro exterior |  PN (bar) |  PN (bar) | Ref. EPDM | € EPDM | Ref. NBR | € NBR | Ref. FKM(1) | € FKM |
|-------------------|--|--|-----------|--------|----------|--------|-------------|--------|
| 108,0 | 20,0 | 16,0 | 35600 | 153,16 | 35602 | 153,16 | 35609 | 238,35 |
| 114,3 | 20,0 | 16,0 | 35650 | 154,69 | 35652 | 154,69 | 35644 | 251,69 |
| 118,0 | 20,0 | 16,0 | 35670 | 155,50 | 35672 | 155,50 | 35635 | 240,01 |
| 127,0 | 20,0 | 16,0 | 35675 | 188,34 | 35677 | 188,34 | 35684 | 280,02 |
| 129,0 | 20,0 | 16,0 | 35700 | 189,99 | 35702 | 189,99 | 35708 | 281,67 |
| 130,2 | 20,0 | 16,0 | 35750 | 189,99 | 35752 | 189,99 | 35758 | 283,35 |
| 133,0 | 16,0 | 16,0 | 35800 | 191,69 | 35802 | 191,69 | 35813 | 285,03 |
| 139,7 | 16,0 | 16,0 | 35850 | 195,02 | 35852 | 195,02 | 35854 | 295,02 |
| 141,3 | 16,0 | 16,0 | 35900 | 195,02 | 35902 | 195,02 | 35911 | 295,02 |
| 154,0 | 16,0 | 16,0 | 35950 | 201,67 | 35952 | 201,67 | 35954 | 311,69 |
| 159,0 | 16,0 | 16,0 | 36000 | 205,01 | 36002 | 205,01 | 36015 | 320,02 |
| 168,3 | 16,0 | 16,0 | 36050 | 208,33 | 36052 | 208,33 | 36066 | 330,02 |

(1) acoplamiento con anillo interior en acero inoxidable incorporado.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.



OPEN FLEX 2 PN 2,5

J1

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | | |
|------------------|------------------|--------------|---|----------|-----------|---|----------|-----------|---|----------|-----------|
| | | | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) |
| 172,0 | 199,0 | | | | | 470,62 | 470,62 | 630,87 | 535,53 | 535,53 | 695,78 |
| 200,0 | 224,0 | | | | | 486,85 | 486,85 | 673,47 | 551,76 | 551,76 | 738,38 |
| 225,0 | 249,0 | | | | | 496,99 | 496,99 | 716,06 | 561,90 | 561,90 | 780,98 |
| 250,0 | 274,0 | | | | | 511,17 | 511,17 | 760,71 | 576,09 | 576,09 | 825,58 |
| 275,0 | 299,0 | OF2020275W1E | 981,79 | 981,79 | 1.237,38 | 523,38 | 523,38 | 807,35 | 588,29 | 588,29 | 872,26 |
| 300,0 | 324,0 | OF2020300W1E | 998,00 | 998,00 | 1.290,14 | 539,58 | 539,59 | 849,95 | 604,50 | 604,50 | 914,86 |
| 325,0 | 349,0 | OF2020325W1E | 1.016,28 | 1.016,27 | 1.342,85 | 549,72 | 549,71 | 894,55 | 614,63 | 614,63 | 959,47 |
| 350,0 | 374,0 | OF2020350W1E | 1.032,49 | 1.032,49 | 1.391,56 | 565,96 | 565,96 | 943,26 | 630,87 | 630,87 | 1.008,17 |
| 375,0 | 399,0 | OF2020375W1E | 1.050,77 | 1.050,76 | 1.448,35 | 576,09 | 576,09 | 983,83 | 641,00 | 641,00 | 1.048,74 |
| 400,0 | 424,0 | OF2020400W1E | 1.066,97 | 1.066,97 | 1.501,11 | 586,24 | 586,24 | 1.028,44 | 651,15 | 651,15 | 1.093,35 |
| 425,0 | 449,0 | OF2020425W1E | 1.087,28 | 1.087,29 | 1.547,75 | 608,56 | 608,56 | 1.077,14 | 673,47 | 673,47 | 1.142,05 |
| 450,0 | 474,0 | OF2020450W1E | 1.103,49 | 1.103,50 | 1.596,44 | 620,74 | 620,73 | 1.119,73 | 685,64 | 685,64 | 1.184,65 |
| 475,0 | 499,0 | OF2020475W1E | 1.119,73 | 1.119,73 | 1.643,09 | 638,99 | 638,99 | 1.166,38 | 703,90 | 703,90 | 1.231,29 |
| 500,0 | 524,0 | OF2020500W1E | 1.135,94 | 1.135,94 | 1.691,79 | 655,21 | 655,21 | 1.211,02 | 720,12 | 720,12 | 1.275,93 |
| 525,0 | 549,0 | OF2020525W1E | 1.160,32 | 1.160,32 | 1.744,50 | 677,53 | 677,53 | 1.261,72 | 742,44 | 742,44 | 1.326,64 |
| 550,0 | 574,0 | OF2020550W1E | 1.192,77 | 1.192,76 | 1.811,46 | 689,70 | 689,70 | 1.306,35 | 754,61 | 754,61 | 1.371,26 |
| 575,0 | 599,0 | OF2020575W1E | 1.217,11 | 1.217,11 | 1.866,23 | 707,96 | 707,96 | 1.348,96 | 772,87 | 772,87 | 1.413,87 |
| 600,0 | 624,0 | OF2020600W1E | 1.290,15 | 1.290,14 | 1.937,24 | 819,53 | 819,53 | 1.470,67 | 884,44 | 884,44 | 1.535,59 |
| 625,0 | 649,0 | OF2020625W1E | 1.314,47 | 1.314,47 | 2.000,11 | 841,84 | 841,84 | 1.531,53 | 906,75 | 906,75 | 1.596,44 |
| 650,0 | 674,0 | OF2020650W1E | 1.342,85 | 1.342,85 | 2.058,93 | 862,11 | 862,11 | 1.580,20 | 927,03 | 927,03 | 1.645,11 |
| 675,0 | 699,0 | OF2020675W1E | 1.369,22 | 1.369,23 | 2.109,67 | 888,49 | 888,50 | 1.628,89 | 953,41 | 953,41 | 1.693,80 |
| 700,0 | 724,0 | OF2020700W1E | 1.397,65 | 1.397,65 | 2.168,47 | 904,71 | 904,71 | 1.673,52 | 969,62 | 969,62 | 1.738,44 |
| 725,0 | 749,0 | OF2020725W1E | 1.424,03 | 1.424,02 | 2.223,23 | 929,04 | 929,03 | 1.722,20 | 993,96 | 993,96 | 1.787,11 |
| 750,0 | 799,0 | OF2020750W1E | 1.446,32 | 1.446,32 | 2.255,70 | 1.103,50 | 1.103,50 | 1.833,79 | 1.168,41 | 1.168,41 | 1.898,70 |
| 800,0 | 849,0 | OF2020800W1E | 1.505,15 | 1.505,15 | 2.322,64 | 1.142,04 | 1.142,05 | 1.931,14 | 1.206,96 | 1.206,96 | 1.996,05 |

Acoplamiento abierto para tubos de cualquier material sin anclaje axial.

Abierto con bisagra.

Código W1 en NBR termina W1N
Código W1 en FKM termina W1F

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N
Código W2 en FKM termina W2F

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N
Código W5 en FKM termina W5F

Continúa en la página siguiente...

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | | |
|------------------|------------------|--------------|---|----------|--------------|---|----------|--------------|---|----------|--------------|
| | | | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) |
| 850,0 | 899,0 | OF2020850W1E | 1.557,90 | 1.557,91 | 2.387,55 | 1.182,63 | 1.182,63 | 2.024,44 | 1.247,55 | 1.247,55 | 2.089,35 |
| 900,0 | 949,0 | OF2020900W1E | 1.610,62 | 1.610,62 | 2.497,10 | 1.225,23 | 1.225,23 | 2.119,78 | 1.290,14 | 1.290,14 | 2.184,70 |
| 950,0 | 999,0 | OF2020950W1E | 1.665,41 | 1.665,41 | 2.612,73 | 1.263,76 | 1.263,77 | 2.215,12 | 1.328,68 | 1.328,68 | 2.280,04 |
| 1.000,0 | 1.049,0 | OF2021000W1E | 1.718,14 | 1.718,14 | 2.720,22 | 1.308,38 | 1.308,38 | 2.310,46 | 1.373,29 | 1.373,29 | 2.375,38 |
| 1.050,0 | 1.099,0 | OF2021050W1E | 1.779,00 | 1.778,99 | 2.827,73 | 1.363,17 | 1.363,17 | 2.409,88 | 1.428,08 | 1.428,08 | 2.474,79 |
| 1.100,0 | 1.149,0 | OF2021100W1E | 1.825,65 | 1.825,65 | 2.916,98 | 1.421,98 | 1.421,98 | 2.513,31 | 1.486,90 | 1.486,90 | 2.578,24 |
| 1.150,0 | 1.199,0 | OF2021150W1E | 1.880,43 | 1.880,43 | 3.016,37 | 1.478,78 | 1.478,78 | 2.612,73 | 1.543,70 | 1.543,70 | 2.677,64 |
| 1.200,0 | 1.249,0 | OF2021200W1E | 1.935,20 | 1.935,20 | 3.117,82 | 1.535,59 | 1.535,59 | 2.712,12 | 1.600,50 | 1.600,50 | 2.777,03 |
| 1.250,0 | 1.299,0 | OF2021250W1E | 1.989,96 | 1.989,96 | 3.217,23 | 1.592,39 | 1.592,38 | 2.813,52 | 1.657,30 | 1.657,30 | 2.878,43 |
| 1.300,0 | 1.349,0 | OF2021300W1E | 2.042,70 | 2.042,70 | 3.318,63 | 1.649,17 | 1.649,17 | 2.914,97 | 1.714,08 | 1.714,08 | 2.979,88 |
| 1.350,0 | 1.399,0 | OF2021350W1E | 2.097,46 | 2.097,47 | 3.418,03 | 1.703,96 | 1.703,96 | 3.014,37 | 1.768,87 | 1.768,87 | 3.079,28 |
| 1.400,0 | 1.449,0 | OF2021400W1E | 2.152,25 | 2.152,25 | 3.521,48 | 1.760,76 | 1.760,76 | 3.115,78 | 1.825,65 | 1.825,65 | 3.180,70 |
| 1.450,0 | 1.499,0 | OF2021450W1E | 2.207,03 | 2.207,02 | 3.620,88 | 1.817,53 | 1.817,53 | 3.217,23 | 1.882,44 | 1.882,44 | 3.282,14 |
| 1.500,0 | 1.549,0 | OF2021500W1E | 2.259,75 | 2.259,76 | 3.720,29 | 2.347,00 | 2.347,00 | 3.807,51 | 2.415,96 | 2.415,96 | 3.876,48 |
| 1.550,0 | 1.600,0 | OF2021550W1E | 2.314,52 | 2.314,52 | 3.821,69 | 2.417,97 | 2.417,97 | 3.923,14 | 2.486,94 | 2.486,94 | 3.992,11 |
| 1.600,0 | 1.649,0 | OF2021600W1E | 2.369,29 | 2.369,29 | 3.921,09 | 2.488,99 | 2.488,99 | 4.040,79 | 2.557,96 | 2.557,96 | 4.109,76 |
| 1.650,0 | 1.699,0 | OF2021650W1E | 2.424,08 | 2.424,07 | 4.022,53 | 2.559,96 | 2.559,97 | 4.158,42 | 2.628,94 | 2.628,94 | 4.227,39 |
| 1.700,0 | 1.749,0 | OF2021700W1E | 2.478,83 | 2.478,83 | 4.121,93 | 2.630,98 | 2.630,98 | 4.274,05 | 2.699,95 | 2.699,95 | 4.343,02 |
| 1.750,0 | 1.799,0 | OF2021750W1E | 2.531,58 | 2.531,58 | 4.223,35 | 2.701,97 | 2.701,97 | 4.391,72 | 2.770,94 | 2.770,94 | 4.460,69 |
| 1.800,0 | 1.849,0 | OF2021800W1E | 2.586,35 | 2.586,34 | 4.322,75 | 2.772,97 | 2.772,97 | 4.509,37 | 2.841,94 | 2.841,94 | 4.578,34 |
| 1.850,0 | 1.899,0 | OF2021850W1E | 2.641,11 | 2.641,11 | 4.424,19 | 2.843,97 | 2.843,97 | 4.624,99 | 2.912,92 | 2.912,92 | 4.693,96 |
| 1.900,0 | 1.949,0 | OF2021900W1E | 2.695,90 | 2.695,90 | 4.523,58 | 2.914,97 | 2.914,97 | 4.742,65 | 2.983,94 | 2.983,94 | 4.811,62 |
| 1.950,0 | 1.999,0 | OF2021950W1E | 2.748,61 | 2.748,61 | 4.622,98 | 2.985,96 | 2.985,95 | 4.860,29 | 3.054,92 | 3.054,92 | 4.929,26 |
| 2.000,0 | 2.032,0 | OF2022000W1E | 2.803,41 | 2.803,40 | 4.724,39 | 3.056,96 | 3.056,96 | 4.975,92 | 3.125,93 | 3.125,93 | 5.044,90 |

Código W1 en NBR termina W1N
Código W1 en FKM termina W1F

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N
Código W2 en FKM termina W2F

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N
Código W5 en FKM termina W5F

(1) acoplamiento con anillo interior en acero inoxidable incorporado.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.

Especificar 1 o 2 cierres



OPEN FLEX 2 PN 6

J1

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | | |
|------------------|------------------|--------------|---|----------|-----------|---|----------|-----------|---|----------|-----------|
| | | | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) |
| 172,0 | 199,0 | | | | | 470,62 | 470,62 | 630,87 | 535,53 | 535,53 | 695,78 |
| 200,0 | 224,0 | | | | | 486,85 | 486,85 | 673,47 | 551,76 | 551,76 | 738,38 |
| 225,0 | 249,0 | | | | | 496,99 | 496,99 | 716,06 | 561,90 | 561,90 | 780,98 |
| 250,0 | 274,0 | | | | | 511,17 | 511,18 | 760,71 | 576,09 | 576,09 | 825,58 |
| 275,0 | 299,0 | OF2060275W1E | 981,79 | 981,79 | 1.237,38 | 523,38 | 523,38 | 807,35 | 588,29 | 588,29 | 872,26 |
| 300,0 | 324,0 | OF2060300W1E | 998,00 | 998,00 | 1.290,14 | 539,58 | 539,59 | 849,95 | 604,50 | 604,50 | 914,86 |
| 325,0 | 349,0 | OF2060325W1E | 1.016,28 | 1.016,27 | 1.342,85 | 549,72 | 549,71 | 894,55 | 614,63 | 614,63 | 959,47 |
| 350,0 | 374,0 | OF2060350W1E | 1.032,49 | 1.032,49 | 1.391,56 | 565,96 | 565,96 | 943,26 | 630,87 | 630,87 | 1.008,17 |
| 375,0 | 399,0 | OF2060375W1E | 1.050,77 | 1.050,76 | 1.448,35 | 576,09 | 576,09 | 983,83 | 641,00 | 641,00 | 1.048,74 |
| 400,0 | 424,0 | OF2060400W1E | 1.066,97 | 1.066,97 | 1.501,11 | 586,24 | 586,24 | 1.028,44 | 651,15 | 651,15 | 1.093,35 |
| 425,0 | 449,0 | OF2060425W1E | 1.087,28 | 1.087,29 | 1.547,75 | 608,56 | 608,56 | 1.077,14 | 673,47 | 673,47 | 1.142,05 |
| 450,0 | 474,0 | OF2060450W1E | 1.103,49 | 1.103,50 | 1.596,44 | 620,74 | 620,73 | 1.119,73 | 685,64 | 685,64 | 1.184,65 |
| 475,0 | 499,0 | OF2060475W1E | 1.119,73 | 1.119,73 | 1.643,09 | 638,99 | 638,99 | 1.166,38 | 703,90 | 703,90 | 1.231,29 |
| 500,0 | 524,0 | OF2060500W1E | 1.135,94 | 1.135,94 | 1.691,79 | 655,21 | 655,21 | 1.211,02 | 720,12 | 720,12 | 1.275,93 |
| 525,0 | 549,0 | OF2060525W1E | 1.160,32 | 1.160,32 | 1.744,50 | 728,23 | 728,23 | 1.322,59 | 793,14 | 793,14 | 1.387,50 |
| 550,0 | 574,0 | OF2060550W1E | 1.192,77 | 1.192,76 | 1.811,46 | 746,49 | 746,50 | 1.369,23 | 811,41 | 811,41 | 1.434,14 |
| 575,0 | 599,0 | OF2060575W1E | 1.217,11 | 1.217,11 | 1.866,23 | 764,76 | 764,75 | 1.413,87 | 829,68 | 829,68 | 1.478,78 |
| 600,0 | 624,0 | OF2060600W1E | 1.290,15 | 1.290,14 | 1.937,24 | 1.024,37 | 1.024,38 | 1.671,48 | 1.093,35 | 1.093,35 | 1.740,44 |
| 625,0 | 649,0 | OF2060625W1E | 1.314,47 | 1.314,47 | 2.000,11 | 1.052,80 | 1.052,80 | 1.738,44 | 1.121,77 | 1.121,77 | 1.807,40 |
| 650,0 | 674,0 | OF2060650W1E | 1.342,85 | 1.342,85 | 2.058,93 | 1.077,14 | 1.077,14 | 1.793,20 | 1.146,11 | 1.146,11 | 1.862,17 |
| 675,0 | 699,0 | OF2060675W1E | 1.369,22 | 1.369,23 | 2.109,67 | 1.109,61 | 1.109,60 | 1.852,02 | 1.178,58 | 1.178,58 | 1.920,99 |
| 700,0 | 724,0 | OF2060700W1E | 1.397,65 | 1.397,65 | 2.168,47 | 1.131,89 | 1.131,89 | 1.902,76 | 1.200,86 | 1.200,86 | 1.971,73 |
| 725,0 | 749,0 | OF2060725W1E | 1.424,03 | 1.424,02 | 2.223,23 | 1.164,37 | 1.164,36 | 1.961,56 | 1.233,34 | 1.233,34 | 2.030,53 |
| 750,0 | 799,0 | OF2060750W1E | 1.446,32 | 1.446,32 | 2.255,70 | 1.377,34 | 1.377,35 | 2.087,34 | 1.446,32 | 1.446,32 | 2.156,31 |
| 800,0 | 849,0 | OF2060800W1E | 1.505,15 | 1.505,15 | 2.322,64 | 1.426,04 | 1.426,04 | 2.198,91 | 1.495,01 | 1.495,01 | 2.267,88 |

Acoplamiento abierto para tubos de cualquier material sin anclaje axial.

Abierto con bisagra.

Código W1 en NBR termina W1N
Código W1 en FKM termina W1F

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N
Código W2 en FKM termina W2F

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N
Código W5 en FKM termina W5F

Continúa en la página siguiente...

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | | |
|------------------|------------------|--------------|---|----------|-----------|---|----------|-----------|---|----------|-----------|
| | | | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) |
| 850,0 | 899,0 | OF2060850W1E | 1.557,90 | 1.557,91 | 2.387,55 | 1.476,74 | 1.476,74 | 2.306,41 | 1.545,71 | 1.545,71 | 2.375,38 |
| 900,0 | 949,0 | OF2060900W1E | 1.610,62 | 1.610,62 | 2.497,10 | 1.531,53 | 1.531,53 | 2.417,97 | 1.600,50 | 1.600,50 | 2.486,94 |
| 950,0 | 999,0 | OF2060950W1E | 1.665,41 | 1.665,41 | 2.612,73 | 1.582,23 | 1.582,23 | 2.527,52 | 1.651,20 | 1.651,20 | 2.596,49 |
| 1.000,0 | 1.049,0 | OF2061000W1E | 1.718,14 | 1.718,14 | 2.720,22 | 1.632,93 | 1.632,93 | 2.637,05 | 1.701,90 | 1.701,90 | 2.706,03 |
| 1.050,0 | 1.099,0 | OF2061050W1E | 1.779,00 | 1.778,99 | 2.827,73 | 1.701,90 | 1.701,90 | 2.752,67 | 1.770,87 | 1.770,87 | 2.821,64 |
| 1.100,0 | 1.149,0 | OF2061100W1E | 1.825,65 | 1.825,65 | 2.916,98 | 1.778,99 | 1.778,99 | 2.868,32 | 1.847,96 | 1.847,96 | 2.937,29 |
| 1.150,0 | 1.199,0 | OF2061150W1E | 1.880,43 | 1.880,43 | 3.016,37 | 1.850,00 | 1.850,00 | 2.985,95 | 1.918,97 | 1.918,97 | 3.054,92 |
| 1.200,0 | 1.249,0 | OF2061200W1E | 1.935,20 | 1.935,20 | 3.117,82 | | | | 2.659,93 | 2.659,93 | 4.850,82 |
| 1.250,0 | 1.299,0 | OF2061250W1E | 1.989,96 | 1.989,96 | 3.217,23 | | | | 2.724,28 | 2.724,28 | 4.993,37 |
| 1.300,0 | 1.349,0 | OF2061300W1E | 2.042,70 | 2.042,70 | 3.318,63 | | | | 2.788,64 | 2.788,64 | 5.135,91 |
| 1.350,0 | 1.399,0 | OF2061350W1E | 2.097,46 | 2.097,47 | 3.418,03 | | | | 2.855,32 | 2.855,32 | 5.280,75 |
| 1.400,0 | 1.449,0 | OF2061400W1E | 2.152,25 | 2.152,25 | 3.521,48 | | | | 2.924,29 | 2.924,29 | 5.425,59 |
| 1.450,0 | 1.499,0 | OF2061450W1E | 2.207,03 | 2.207,02 | 3.620,88 | | | | 2.995,55 | 2.995,55 | 5.572,71 |
| 1.500,0 | 1.549,0 | OF2061500W1E | 2.259,75 | 2.259,76 | 3.720,29 | | | | 3.066,84 | 3.066,84 | 5.724,45 |
| 1.550,0 | 1.600,0 | OF2061550W1E | 2.314,52 | 2.314,52 | 3.821,69 | | | | 3.140,39 | 3.140,39 | 5.871,57 |
| 1.600,0 | 1.649,0 | OF2061600W1E | 2.369,29 | 2.369,29 | 3.921,09 | | | | 3.216,25 | 3.216,25 | 6.025,61 |
| 1.650,0 | 1.699,0 | OF2061650W1E | 2.424,08 | 2.424,07 | 4.022,53 | | | | 3.294,44 | 3.294,44 | 6.181,93 |
| 1.700,0 | 1.749,0 | OF2061700W1E | 2.478,83 | 2.478,83 | 4.121,93 | | | | 3.568,00 | 3.568,00 | 6.533,67 |
| 1.750,0 | 1.799,0 | OF2061750W1E | 2.531,58 | 2.531,58 | 4.223,35 | | | | 3.657,66 | 3.657,66 | 6.699,20 |
| 1.800,0 | 1.849,0 | OF2061800W1E | 2.586,35 | 2.586,34 | 4.322,75 | | | | 3.747,32 | 3.747,32 | 6.867,04 |
| 1.850,0 | 1.899,0 | OF2061850W1E | 2.641,11 | 2.641,11 | 4.424,19 | | | | 3.843,88 | 3.843,88 | 7.037,15 |
| 1.900,0 | 1.949,0 | OF2061900W1E | 3.444,41 | 3.444,40 | 5.274,10 | | | | 3.938,13 | 3.938,13 | 7.211,89 |
| 1.950,0 | 1.999,0 | OF2061950W1E | 3.513,38 | 3.513,38 | 5.387,71 | | | | 4.036,98 | 4.036,98 | 7.388,89 |
| 2.000,0 | 2.032,0 | OF2062000W1E | 3.582,34 | 3.582,35 | 5.503,34 | | | | 4.138,15 | 4.138,15 | 7.565,91 |

Código W1 en NBR termina W1N
Código W1 en FKM termina W1F

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N
Código W2 en FKM termina W2F

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N
Código W5 en FKM termina W5F

(1) acoplamiento con anillo interior en acero inoxidable incorporado.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.

Especificar 1 o 2 cierres



OPEN FLEX 2 PN 10

J1

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | | |
|------------------|------------------|--------------|---|----------|-----------|---|----------|-----------|---|----------|-----------|
| | | | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) |
| 172,0 | 199,0 | | | | | 470,62 | 470,62 | 630,87 | 535,53 | 535,53 | 695,78 |
| 200,0 | 224,0 | | | | | 486,85 | 486,85 | 673,47 | 551,76 | 551,76 | 738,38 |
| 225,0 | 249,0 | | | | | 496,99 | 496,99 | 716,06 | 561,90 | 561,90 | 780,98 |
| 250,0 | 274,0 | | | | | 511,17 | 511,18 | 760,71 | 576,09 | 576,09 | 825,58 |
| 275,0 | 299,0 | OF2100275W1E | 981,79 | 981,79 | 1.237,38 | 563,91 | 563,91 | 856,02 | 628,83 | 628,83 | 920,94 |
| 300,0 | 324,0 | OF2100300W1E | 998,00 | 998,00 | 1.290,14 | 582,18 | 582,18 | 906,75 | 647,09 | 647,09 | 971,66 |
| 325,0 | 349,0 | OF2100325W1E | 1.016,28 | 1.016,27 | 1.342,85 | 594,34 | 594,35 | 949,35 | 659,26 | 659,26 | 1.014,26 |
| 350,0 | 374,0 | OF2100350W1E | 1.032,49 | 1.032,49 | 1.391,56 | 764,76 | 764,75 | 1.123,79 | 833,72 | 833,72 | 1.192,76 |
| 375,0 | 399,0 | OF2100375W1E | 1.050,77 | 1.050,76 | 1.448,35 | 778,94 | 778,94 | 1.176,53 | 847,91 | 847,91 | 1.245,50 |
| 400,0 | 424,0 | OF2100400W1E | 1.066,97 | 1.066,97 | 1.501,11 | 793,15 | 793,14 | 1.227,23 | 862,11 | 862,11 | 1.296,20 |
| 425,0 | 449,0 | OF2100425W1E | 1.087,28 | 1.087,29 | 1.547,75 | 819,53 | 819,53 | 1.279,99 | 888,50 | 888,50 | 1.348,96 |
| 450,0 | 474,0 | OF2100450W1E | 1.103,49 | 1.103,50 | 1.596,44 | 837,78 | 837,78 | 1.330,69 | 906,75 | 906,75 | 1.399,66 |
| 475,0 | 499,0 | OF2100475W1E | 1.119,73 | 1.119,73 | 1.643,09 | 864,15 | 864,16 | 1.387,50 | 933,12 | 933,12 | 1.456,47 |
| 500,0 | 524,0 | OF2100500W1E | 1.135,94 | 1.135,94 | 1.691,79 | 886,45 | 886,45 | 1.442,26 | 955,42 | 955,42 | 1.511,23 |
| 525,0 | 549,0 | OF2100525W1E | 1.160,32 | 1.160,32 | 1.744,50 | 912,82 | 912,82 | 1.499,05 | 981,79 | 981,79 | 1.568,02 |
| 550,0 | 574,0 | OF2100550W1E | 1.192,77 | 1.192,76 | 1.811,46 | 935,14 | 935,14 | 1.553,85 | 1.004,11 | 1.004,11 | 1.622,82 |
| 575,0 | 599,0 | OF2100575W1E | 1.217,11 | 1.217,11 | 1.866,23 | 957,47 | 957,47 | 1.604,55 | 1.026,44 | 1.026,44 | 1.673,52 |
| 600,0 | 624,0 | OF2100600W1E | 1.290,15 | 1.290,14 | 1.937,24 | 1.024,37 | 1.024,38 | 1.671,48 | 1.093,35 | 1.093,35 | 1.740,44 |
| 625,0 | 649,0 | OF2100625W1E | 1.314,47 | 1.314,47 | 2.000,11 | 1.052,80 | 1.052,80 | 1.738,44 | 1.121,77 | 1.121,77 | 1.807,40 |
| 650,0 | 674,0 | OF2100650W1E | 1.342,85 | 1.342,85 | 2.058,93 | 1.077,14 | 1.077,14 | 1.793,20 | 1.146,11 | 1.146,11 | 1.862,17 |
| 675,0 | 699,0 | OF2100675W1E | 1.369,22 | 1.369,23 | 2.109,67 | 1.109,61 | 1.109,60 | 1.852,02 | 1.178,58 | 1.178,58 | 1.920,99 |
| 700,0 | 724,0 | OF2100700W1E | 1.397,65 | 1.397,65 | 2.168,47 | 1.131,89 | 1.131,89 | 1.902,76 | 1.200,86 | 1.200,86 | 1.971,73 |
| 725,0 | 749,0 | OF2100725W1E | 1.424,03 | 1.424,02 | 2.223,23 | | | | 2.225,42 | 2.225,42 | 3.646,18 |
| 750,0 | 799,0 | OF2100750W1E | 1.446,32 | 1.446,32 | 2.255,70 | | | | 2.262,19 | 2.262,19 | 3.758,81 |
| 800,0 | 849,0 | OF2100800W1E | 1.505,15 | 1.505,15 | 2.322,64 | | | | 2.296,68 | 2.296,68 | 3.871,45 |

Acoplamiento abierto para tubos de cualquier material sin anclaje axial.

Abierto con bisagra.

Código W1 en NBR termina W1N
Código W1 en FKM termina W1F

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N
Código W2 en FKM termina W2F

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N
Código W5 en FKM termina W5F

Continúa en la página siguiente...

| desde Ø exterior | hasta Ø exterior | Ref. | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | | |
|------------------|------------------|--------------|---|----------|--------------|---|----------|--------------|---|----------|--------------|
| | | | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) |
| 850,0 | 899,0 | OF2100850W1E | 1.557,90 | 1.557,91 | 2.387,55 | | | | 2.324,27 | 2.324,27 | 3.977,24 |
| 900,0 | 949,0 | OF2100900W1E | 1.610,62 | 1.610,62 | 2.497,10 | | | | 2.372,54 | 2.372,54 | 4.101,37 |
| 950,0 | 999,0 | OF2100950W1E | 1.665,41 | 1.665,41 | 2.612,73 | | | | 2.404,73 | 2.404,73 | 4.211,73 |
| 1.000,0 | 1.049,0 | OF2101000W1E | 2.202,97 | 2.202,96 | 3.205,03 | | | | 2.436,91 | 2.436,91 | 4.322,08 |
| 1.050,0 | 1.099,0 | OF2101050W1E | 2.280,04 | 2.280,04 | 3.328,78 | | | | 2.469,10 | 2.469,10 | 4.430,12 |
| 1.100,0 | 1.149,0 | OF2101100W1E | 2.342,90 | 2.342,91 | 3.432,23 | | | | 2.535,78 | 2.535,78 | 4.574,94 |
| 1.150,0 | 1.199,0 | OF2101150W1E | 2.411,87 | 2.411,88 | 3.547,87 | | | | 2.602,43 | 2.602,43 | 4.719,78 |
| 1.200,0 | 1.249,0 | OF2101200W1E | 2.480,85 | 2.480,85 | 3.663,48 | | | | | | |
| 1.250,0 | 1.299,0 | OF2101250W1E | 2.549,81 | 2.549,82 | 3.777,08 | | | | | | |
| 1.300,0 | 1.349,0 | OF2101300W1E | 2.618,78 | 2.618,79 | 3.892,69 | | | | | | |
| 1.350,0 | 1.399,0 | OF2101350W1E | 2.687,76 | 2.687,76 | 4.008,32 | | | | | | |
| 1.400,0 | 1.449,0 | OF2101400W1E | 2.756,72 | 2.756,73 | 4.123,94 | | | | | | |
| 1.450,0 | 1.499,0 | OF2101450W1E | 2.825,70 | 2.825,70 | 4.239,57 | | | | | | |
| 1.500,0 | 1.549,0 | OF2101500W1E | 2.894,67 | 2.894,67 | 4.355,22 | | | | | | |
| 1.550,0 | 1.600,0 | OF2101550W1E | 2.963,63 | 2.963,64 | 4.468,78 | | | | | | |
| 1.600,0 | 1.649,0 | OF2101600W1E | 3.032,61 | 3.032,61 | 4.584,41 | | | | | | |
| 1.650,0 | 1.699,0 | OF2101650W1E | 3.101,57 | 3.101,58 | 4.698,02 | | | | | | |
| 1.700,0 | 1.749,0 | OF2101700W1E | 3.170,54 | 3.170,55 | 4.813,63 | | | | | | |
| 1.750,0 | 1.799,0 | OF2101750W1E | 3.239,52 | 3.239,52 | 4.929,26 | | | | | | |
| 1.800,0 | 1.849,0 | OF2101800W1E | 3.306,47 | 3.306,46 | 5.042,86 | | | | | | |
| 1.850,0 | 1.899,0 | OF2101850W1E | 3.375,43 | 3.375,43 | 5.158,48 | | | | | | |
| 1.900,0 | 1.949,0 | OF2101900W1E | 3.444,41 | 3.444,40 | 5.274,10 | | | | | | |
| 1.950,0 | 1.999,0 | OF2101950W1E | 3.513,38 | 3.513,38 | 5.387,71 | | | | | | |
| 2.000,0 | 2.032,0 | OF2102000W1E | 3.582,34 | 3.582,35 | 5.503,34 | | | | | | |

Código W1 en NBR termina W1N
Código W1 en FKM termina W1F

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N
Código W5 en FKM termina W5F

(1) acoplamiento con anillo interior en acero inoxidable incorporado.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.

Especificar 1 o 2 cierres


OPEN FLEX 2 PN 16

J1

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | | |
|------------------|------------------|--------------|---|----------|--------------|---|----------|--------------|---|----------|--------------|
| | | | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) |
| 180,0 | 199,0 | | | | | 507,11 | 507,12 | 679,54 | 572,03 | 572,03 | 744,45 |
| 200,0 | 224,0 | | | | | 525,38 | 525,38 | 720,12 | 590,29 | 590,29 | 785,03 |
| 225,0 | 249,0 | | | | | 671,44 | 671,43 | 856,02 | 740,40 | 740,40 | 924,99 |
| 250,0 | 274,0 | | | | | 689,70 | 689,70 | 908,76 | 758,66 | 758,66 | 977,73 |
| 275,0 | 299,0 | OF2160275W1E | 981,79 | 981,79 | 1.237,38 | 703,90 | 703,90 | 959,47 | 772,87 | 772,87 | 1.028,44 |
| 300,0 | 324,0 | OF2160300W1E | 998,00 | 998,00 | 1.290,14 | 726,23 | 726,23 | 1.018,32 | 795,20 | 795,20 | 1.087,29 |
| 325,0 | 349,0 | OF2160325W1E | 1.016,28 | 1.016,27 | 1.342,85 | 742,43 | 742,44 | 1.069,02 | 811,41 | 811,41 | 1.137,99 |
| 350,0 | 374,0 | OF2160350W1E | 1.032,49 | 1.032,49 | 1.391,56 | 764,76 | 764,75 | 1.123,79 | 833,72 | 833,72 | 1.192,76 |
| 375,0 | 399,0 | OF2160375W1E | 1.050,77 | 1.050,76 | 1.448,35 | 778,94 | 778,94 | 1.176,53 | 847,91 | 847,91 | 1.245,50 |
| 400,0 | 424,0 | OF2160400W1E | 1.066,97 | 1.066,97 | 1.501,11 | 793,15 | 793,14 | 1.227,23 | 862,11 | 862,11 | 1.296,20 |
| 425,0 | 449,0 | OF2160425W1E | 1.087,28 | 1.087,29 | 1.547,75 | | | | 2.032,29 | 2.032,29 | 2.990,97 |
| 450,0 | 474,0 | OF2160450W1E | 1.103,49 | 1.103,50 | 1.596,44 | | | | 2.048,39 | 2.048,39 | 3.043,83 |
| 475,0 | 499,0 | OF2160475W1E | 1.119,73 | 1.119,73 | 1.643,09 | | | | 2.059,89 | 2.059,89 | 3.094,43 |
| 500,0 | 524,0 | OF2160500W1E | 1.135,94 | 1.135,94 | 1.691,79 | | | | 2.075,96 | 2.075,96 | 3.149,60 |
| 525,0 | 549,0 | OF2160525W1E | 1.160,32 | 1.160,32 | 1.744,50 | | | | 2.089,77 | 2.089,77 | 3.202,46 |
| 550,0 | 574,0 | OF2160550W1E | 1.192,77 | 1.192,76 | 1.811,46 | | | | 2.105,85 | 2.105,85 | 3.255,34 |
| 575,0 | 599,0 | OF2160575W1E | 1.217,11 | 1.217,11 | 1.866,23 | | | | 2.119,65 | 2.119,65 | 3.308,23 |
| 600,0 | 624,0 | OF2160600W1E | 1.290,15 | 1.290,14 | 1.937,24 | | | | 2.144,93 | 2.144,93 | 3.372,59 |
| 625,0 | 649,0 | OF2160625W1E | 1.685,70 | 1.685,69 | 2.371,33 | | | | 2.158,74 | 2.158,74 | 3.425,48 |
| 650,0 | 674,0 | OF2160650W1E | 1.724,23 | 1.724,23 | 2.438,26 | | | | 2.174,82 | 2.174,82 | 3.478,34 |
| 675,0 | 699,0 | OF2160675W1E | 1.754,67 | 1.754,66 | 2.497,10 | | | | 2.188,60 | 2.188,60 | 3.533,51 |
| 700,0 | 724,0 | OF2160700W1E | 1.791,16 | 1.791,16 | 2.562,01 | | | | 2.202,41 | 2.202,41 | 3.584,10 |
| 725,0 | 749,0 | OF2160725W1E | 1.825,65 | 1.825,65 | 2.624,88 | | | | 2.225,42 | 2.225,42 | 3.646,18 |
| 750,0 | 799,0 | OF2160750W1E | 1.854,06 | 1.854,06 | 2.665,46 | | | | 2.262,19 | 2.262,19 | 3.758,81 |
| 800,0 | 849,0 | OF2160800W1E | 1.931,14 | 1.931,14 | 2.746,61 | | | | 2.296,68 | 2.296,68 | 3.871,45 |
| 850,0 | 899,0 | OF2160850W1E | 2.000,11 | 2.000,11 | 2.829,78 | | | | | | |
| 900,0 | 949,0 | OF2160900W1E | 2.067,03 | 2.067,02 | 2.951,46 | | | | | | |
| 950,0 | 999,0 | OF2160950W1E | 2.136,00 | 2.135,99 | 3.081,29 | | | | | | |
| 1.000,0 | 1.049,0 | OF2161000W1E | 2.202,97 | 2.202,96 | 3.205,03 | | | | | | |
| 1.050,0 | 1.099,0 | OF2161050W1E | 2.280,04 | 2.280,04 | 3.328,78 | | | | | | |
| 1.100,0 | 1.149,0 | OF2161100W1E | 2.342,90 | 2.342,91 | 3.432,23 | | | | | | |
| 1.150,0 | 1.199,0 | OF2161150W1E | 2.411,87 | 2.411,88 | 3.547,87 | | | | | | |
| 1.200,0 | 1.249,0 | OF2161200W1E | 2.480,85 | 2.480,85 | 3.663,48 | | | | | | |
| 1.250,0 | 1.299,0 | OF2161250W1E | 2.549,81 | 2.549,82 | 3.777,08 | | | | | | |
| 1.300,0 | 1.349,0 | OF2161300W1E | 2.618,78 | 2.618,79 | 3.892,69 | | | | | | |
| 1.350,0 | 1.399,0 | OF2161350W1E | 2.687,76 | 2.687,76 | 4.008,32 | | | | | | |
| 1.400,0 | 1.449,0 | OF2161400W1E | 2.756,72 | 2.756,73 | 4.123,94 | | | | | | |
| 1.450,0 | 1.499,0 | OF2161450W1E | 2.825,70 | 2.825,70 | 4.239,57 | | | | | | |

Acoplamiento abierto para tubos de cualquier material sin anclaje axial.

Abierto con bisagra.

Código W1 en NBR termina W1N
Código W1 en FKM termina W1F

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N
Código W2 en FKM termina W2F

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N
Código W5 en FKM termina W5F

(1) acoplamiento con anillo interior en acero inoxidable incorporado.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.

Especificar 1 o 2 cierres

OPEN FLEX 2 PN 20 

J1

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | | |
|------------------|------------------|--------------|---|----------|-----------|---|--------|-----------|---|----------|-----------|
| | | | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) |
| 180,0 | 199,0 | | | | | 641,00 | 641,00 | 764,75 | 709,97 | 709,97 | 833,72 |
| 200,0 | 224,0 | | | | | 655,21 | 655,21 | 807,35 | 724,18 | 724,18 | 876,32 |
| 225,0 | 249,0 | | | | | 671,44 | 671,43 | 856,02 | 740,40 | 740,40 | 924,99 |
| 250,0 | 274,0 | | | | | 689,70 | 689,70 | 908,76 | 758,66 | 758,66 | 977,73 |
| 275,0 | 299,0 | OF2200275W1E | 981,79 | 981,79 | 1.237,38 | 703,90 | 703,90 | 959,47 | 772,87 | 772,87 | 1.028,44 |
| 300,0 | 324,0 | OF2200300W1E | 998,00 | 998,00 | 1.290,14 | 726,23 | 726,23 | 1.018,32 | 795,20 | 795,20 | 1.087,29 |
| 325,0 | 349,0 | OF2200325W1E | 1.016,28 | 1.016,27 | 1.342,85 | | | | 1.970,22 | 1.970,22 | 2.772,57 |
| 350,0 | 374,0 | OF2200350W1E | 1.032,49 | 1.032,49 | 1.391,56 | | | | 1.981,71 | 1.981,71 | 2.825,44 |
| 375,0 | 399,0 | OF2200375W1E | 1.050,77 | 1.050,76 | 1.448,35 | | | | 2.002,40 | 2.002,40 | 2.885,21 |
| 400,0 | 424,0 | OF2200400W1E | 1.066,97 | 1.066,97 | 1.501,11 | | | | 2.018,51 | 2.018,51 | 2.935,81 |
| 425,0 | 449,0 | OF2200425W1E | 1.087,28 | 1.087,29 | 1.547,75 | | | | 2.032,29 | 2.032,29 | 2.990,97 |
| 450,0 | 474,0 | OF2200450W1E | 1.103,49 | 1.103,50 | 1.596,44 | | | | 2.048,39 | 2.048,39 | 3.043,83 |
| 475,0 | 499,0 | OF2200475W1E | 1.436,18 | 1.436,19 | 1.957,52 | | | | 2.059,89 | 2.059,89 | 3.094,43 |
| 500,0 | 524,0 | OF2200500W1E | 1.456,47 | 1.456,47 | 2.012,26 | | | | 2.075,96 | 2.075,96 | 3.149,60 |
| 525,0 | 549,0 | OF2200525W1E | 1.484,87 | 1.484,88 | 2.071,12 | | | | 2.089,77 | 2.089,77 | 3.202,46 |
| 550,0 | 574,0 | OF2200550W1E | 1.529,50 | 1.529,50 | 2.148,19 | | | | 2.105,85 | 2.105,85 | 3.255,34 |
| 575,0 | 599,0 | OF2200575W1E | 1.559,92 | 1.559,92 | 2.209,06 | | | | 2.119,65 | 2.119,65 | 3.308,23 |
| 600,0 | 624,0 | OF2200600W1E | 1.653,23 | 1.653,23 | 2.300,32 | | | | 2.144,93 | 2.144,93 | 3.372,59 |
| 625,0 | 649,0 | OF2200625W1E | 1.685,70 | 1.685,69 | 2.371,33 | | | | 2.158,74 | 2.158,74 | 3.425,48 |
| 650,0 | 674,0 | OF2200650W1E | 1.724,23 | 1.724,23 | 2.438,26 | | | | | | |
| 675,0 | 699,0 | OF2200675W1E | 1.754,67 | 1.754,66 | 2.497,10 | | | | | | |
| 700,0 | 724,0 | OF2200700W1E | 1.791,16 | 1.791,16 | 2.562,01 | | | | | | |
| 725,0 | 749,0 | OF2200725W1E | 1.825,65 | 1.825,65 | 2.624,88 | | | | | | |
| 750,0 | 799,0 | OF2200750W1E | 1.854,06 | 1.854,06 | 2.665,46 | | | | | | |
| 800,0 | 849,0 | OF2200800W1E | 1.931,14 | 1.931,14 | 2.746,61 | | | | | | |
| 850,0 | 899,0 | OF2200850W1E | 2.000,11 | 2.000,11 | 2.829,78 | | | | | | |
| 900,0 | 949,0 | OF2200900W1E | 2.067,03 | 2.067,02 | 2.951,46 | | | | | | |
| 950,0 | 999,0 | OF2200950W1E | 2.136,00 | 2.135,99 | 3.081,29 | | | | | | |

Acoplamiento abierto para tubos de cualquier material sin anclaje axial.

Abierto con bisagra.

Código W1 en NBR termina W1N
Código W1 en FKM termina W1F

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N
Código W2 en FKM termina W2F

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N
Código W5 en FKM termina W5F

(1) acoplamiento con anillo interior en acero inoxidable incorporado.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.

Especificar 1 o 2 cierres



OPEN FLEX 2 PN 25

J1

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | | |
|------------------|------------------|--------------|---|----------|--------------|---|----------|--------------|---|----------|--------------|
| | | | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) | € EPDM | € NBR | € FKM (1) |
| 180,0 | 199,0 | | | | | 641,00 | 641,00 | 764,75 | 709,97 | 709,97 | 833,72 |
| 200,0 | 224,0 | | | | | 655,21 | 655,21 | 807,35 | 724,18 | 724,18 | 876,32 |
| 225,0 | 249,0 | | | | | 671,44 | 671,43 | 856,02 | 740,40 | 740,40 | 924,99 |
| 250,0 | 274,0 | | | | | 689,70 | 689,70 | 908,76 | 758,66 | 758,66 | 977,73 |
| 275,0 | 299,0 | OF2250275W1E | 909,07 | 981,79 | 1.237,38 | | | | 1.940,32 | 1.940,32 | 2.666,82 |
| 300,0 | 324,0 | OF2250300W1E | 998,00 | 998,00 | 1.290,14 | | | | 1.954,12 | 1.954,12 | 2.717,38 |
| 325,0 | 349,0 | OF2250325W1E | 1.016,28 | 1.016,27 | 1.342,85 | | | | 1.970,22 | 1.970,22 | 2.772,57 |
| 350,0 | 374,0 | OF2250350W1E | 1.322,58 | 1.322,59 | 1.681,64 | | | | 1.981,71 | 1.981,71 | 2.825,44 |
| 375,0 | 399,0 | OF2250375W1E | 1.346,94 | 1.346,94 | 1.744,50 | | | | 2.002,40 | 2.002,40 | 2.885,21 |
| 400,0 | 424,0 | OF2250400W1E | 1.369,22 | 1.369,23 | 1.801,32 | | | | 2.018,51 | 2.018,51 | 2.935,81 |
| 425,0 | 449,0 | OF2250425W1E | 1.393,59 | 1.393,59 | 1.856,08 | | | | 2.032,29 | 2.032,29 | 2.990,97 |
| 450,0 | 474,0 | OF2250450W1E | 1.413,87 | 1.413,87 | 1.906,81 | | | | 2.048,39 | 2.048,39 | 3.043,83 |
| 475,0 | 499,0 | OF2250475W1E | 1.436,18 | 1.436,19 | 1.957,52 | | | | 2.059,89 | 2.059,89 | 3.094,43 |
| 500,0 | 524,0 | OF2250500W1E | 1.456,47 | 1.456,47 | 2.012,26 | | | | 2.075,96 | 2.075,96 | 3.149,60 |
| 525,0 | 549,0 | OF2250525W1E | 1.484,87 | 1.484,88 | 2.071,12 | | | | | | |
| 550,0 | 574,0 | OF2250550W1E | 1.529,50 | 1.529,50 | 2.148,19 | | | | | | |
| 575,0 | 599,0 | OF2250575W1E | 1.559,92 | 1.559,92 | 2.209,06 | | | | | | |
| 600,0 | 624,0 | OF2250600W1E | 1.653,23 | 1.653,23 | 2.300,32 | | | | | | |
| 625,0 | 649,0 | OF2250625W1E | 1.685,70 | 1.685,69 | 2.371,33 | | | | | | |
| 650,0 | 674,0 | OF2250650W1E | 1.724,23 | 1.724,23 | 2.438,26 | | | | | | |
| 675,0 | 699,0 | OF2250675W1E | 1.754,67 | 1.754,66 | 2.497,10 | | | | | | |
| 700,0 | 724,0 | OF2250700W1E | 1.791,16 | 1.791,16 | 2.562,01 | | | | | | |
| 725,0 | 749,0 | OF2250725W1E | 1.825,65 | 1.825,65 | 2.624,88 | | | | | | |

Acoplamiento abierto para tubos de cualquier material sin anclaje axial.

Abierto con bisagra.

Código W1 en NBR termina W1N
Código W1 en FKM termina W1F

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N
Código W2 en FKM termina W2F

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N
Código W5 en FKM termina W5F

(1) acoplamiento con anillo interior en acero inoxidable incorporado.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C FKM: -20°C hasta +180°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

FKM: Ozono, oxígeno, ácidos, gas, aceite y carburantes.

Especificar 1 o 2 cierres



OPEN FLEX 3 PN 2,5

J1

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | |
|------------------|------------------|--------------|---|----------|---|----------|---|----------|
| | | | € EPDM | € NBR | € EPDM | € NBR | € EPDM | € NBR |
| 219,1 | 249,0 | | | | 1.290,14 | 1.639,90 | 1.444,29 | 1.793,20 |
| 250,0 | 299,0 | | | | 1.340,84 | 1.701,90 | 1.495,01 | 1.856,08 |
| 300,0 | 349,0 | OF3020300W1E | 1.592,39 | 2.052,85 | 1.426,04 | 1.811,46 | 1.580,20 | 1.965,62 |
| 350,0 | 399,0 | OF3020350W1E | 1.651,20 | 2.129,94 | 1.513,26 | 1.921,00 | 1.667,43 | 2.075,18 |
| 400,0 | 449,0 | OF3020400W1E | 1.710,02 | 2.204,96 | 1.598,47 | 2.030,54 | 1.752,62 | 2.184,70 |
| 450,0 | 499,0 | OF3020450W1E | 1.766,83 | 2.280,04 | 1.683,65 | 2.140,09 | 1.837,84 | 2.294,25 |
| 500,0 | 549,0 | OF3020500W1E | 1.825,65 | 2.355,10 | 1.768,87 | 2.247,59 | 1.923,03 | 2.401,76 |
| 550,0 | 599,0 | OF3020550W1E | 1.884,49 | 2.432,19 | 1.856,08 | 2.357,11 | 2.010,25 | 2.511,28 |
| 600,0 | 649,0 | OF3020600W1E | 1.943,30 | 2.507,22 | 1.941,29 | 2.464,64 | 2.095,46 | 2.618,79 |
| 650,0 | 699,0 | OF3020650W1E | 2.004,16 | 2.584,31 | 2.022,43 | 2.568,08 | 2.176,58 | 2.722,24 |
| 700,0 | 749,0 | OF3020700W1E | 2.056,91 | 2.651,25 | 2.105,61 | 2.673,59 | 2.259,76 | 2.827,73 |
| 750,0 | 799,0 | OF3020750W1E | 2.117,76 | 2.732,40 | 2.194,85 | 2.787,16 | 2.349,00 | 2.941,34 |
| 800,0 | 849,0 | OF3020800W1E | 2.178,62 | 2.809,47 | 2.278,03 | 2.892,64 | 2.432,19 | 3.046,82 |
| 850,0 | 899,0 | OF3020850W1E | 2.245,55 | 2.898,75 | 2.361,17 | 2.998,11 | 2.515,34 | 3.152,31 |
| 900,0 | 949,0 | OF3020900W1E | 2.316,56 | 2.990,01 | 2.444,34 | 3.105,66 | 2.598,52 | 3.259,81 |
| 950,0 | 999,0 | OF3020950W1E | 2.385,52 | 3.077,24 | 2.529,55 | 3.213,17 | 2.683,70 | 3.367,32 |
| 1.000,0 | 1.049,0 | OF3021000W1E | 2.456,52 | 3.170,55 | 2.606,62 | 3.312,57 | 2.760,81 | 3.466,72 |
| 1.050,0 | 1.099,0 | OF3021050W1E | 2.529,55 | 3.263,87 | 2.695,90 | 3.422,08 | 2.850,05 | 3.576,25 |
| 1.100,0 | 1.149,0 | OF3021100W1E | 2.596,50 | 3.349,06 | 2.777,03 | 3.527,57 | 2.931,19 | 3.681,75 |
| 1.150,0 | 1.199,0 | OF3021150W1E | 2.655,31 | 3.426,14 | 2.862,22 | 3.635,08 | 3.016,37 | 3.789,26 |
| 1.200,0 | 1.249,0 | OF3021200W1E | 2.736,46 | 3.531,63 | 2.973,79 | 3.775,04 | 3.127,94 | 3.929,20 |
| 1.250,0 | 1.299,0 | OF3021250W1E | 2.823,67 | 3.641,16 | 3.083,34 | 3.917,04 | 3.237,49 | 4.071,22 |
| 1.300,0 | 1.349,0 | OF3021300W1E | 2.904,81 | 3.746,66 | 3.194,90 | 4.057,02 | 3.349,06 | 4.211,17 |
| 1.350,0 | 1.399,0 | OF3021350W1E | 2.990,02 | 3.856,17 | 3.304,43 | 4.196,96 | 3.458,60 | 4.351,16 |
| 1.400,0 | 1.449,0 | OF3021400W1E | 3.071,17 | 3.961,66 | 3.416,02 | 4.336,95 | 3.570,17 | 4.491,11 |
| 1.450,0 | 1.499,0 | OF3021450W1E | 3.152,31 | 4.067,14 | 3.527,57 | 4.478,93 | 3.681,75 | 4.633,10 |
| 1.500,0 | 1.549,0 | OF3021500W1E | 3.239,52 | 4.178,73 | 3.637,11 | 4.618,90 | 3.791,26 | 4.773,07 |
| 1.550,0 | 1.599,0 | OF3021550W1E | 3.318,63 | 4.280,14 | 3.748,67 | 4.758,87 | 3.902,86 | 4.913,04 |
| 1.600,0 | 1.649,0 | OF3021600W1E | 3.391,65 | 4.375,49 | 3.858,23 | 4.900,87 | 4.012,38 | 5.055,02 |
| 1.650,0 | 1.699,0 | OF3021650W1E | 3.466,72 | 4.470,83 | 3.969,78 | 5.040,85 | 4.123,94 | 5.195,01 |
| 1.700,0 | 1.749,0 | OF3021700W1E | 3.537,71 | 4.564,13 | 4.081,35 | 5.180,80 | 4.235,51 | 5.334,96 |
| 1.750,0 | 1.799,0 | OF3021750W1E | 3.624,92 | 4.675,69 | 4.190,90 | 5.322,79 | 4.345,05 | 5.476,95 |
| 1.800,0 | 1.849,0 | OF3021800W1E | 3.716,22 | 4.795,40 | 4.302,46 | 5.462,77 | 4.456,63 | 5.616,93 |
| 1.850,0 | 1.899,0 | OF3021850W1E | 3.809,52 | 4.915,07 | 4.411,99 | 5.602,73 | 4.566,17 | 5.756,89 |
| 1.900,0 | 1.949,0 | OF3021900W1E | 3.902,86 | 5.034,75 | 4.523,58 | 5.746,76 | 4.677,74 | 5.900,92 |
| 1.950,0 | 1.999,0 | OF3021950W1E | 3.998,17 | 5.158,48 | 4.635,14 | 5.886,71 | 4.789,31 | 6.040,90 |
| 2.000,0 | 2.032,0 | OF3022000W1E | 4.095,54 | 5.282,24 | 4.744,66 | 6.026,69 | 4.898,86 | 6.180,86 |

Acoplamiento abierto para tubos de cualquier material sin anclaje axial.

Abierto con bisagra.

Código W1 en NBR termina W1N

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N

(1) acoplamiento con anillo interior en acero inoxidable incorporado.

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.
NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

Especificar 1 o 2 cierres



OPEN FLEX 3 PN 6

J1

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | |
|------------------|------------------|--------------|---|----------|---|----------|---|----------|
| | | | € EPDM | € NBR | € EPDM | € NBR | € EPDM | € NBR |
| 219,1 | 249,0 | | | | 1.290,14 | 1.639,90 | 1.444,29 | 1.793,20 |
| 250,0 | 299,0 | | | | 1.340,84 | 1.701,90 | 1.495,01 | 1.856,08 |
| 300,0 | 349,0 | OF3060300W1E | 1.592,39 | 2.052,85 | 1.426,04 | 1.811,46 | 1.580,20 | 1.965,62 |
| 350,0 | 399,0 | OF3060350W1E | 1.651,20 | 2.129,94 | 1.513,26 | 1.921,00 | 1.667,43 | 2.075,18 |
| 400,0 | 449,0 | OF3060400W1E | 1.710,02 | 2.204,96 | 1.598,47 | 2.030,54 | 1.752,62 | 2.184,70 |
| 450,0 | 499,0 | OF3060450W1E | 1.766,83 | 2.280,04 | 1.683,65 | 2.140,09 | 1.837,84 | 2.294,25 |
| 500,0 | 549,0 | OF3060500W1E | 1.825,65 | 2.355,10 | 1.768,87 | 2.247,59 | 1.923,03 | 2.401,76 |
| 550,0 | 599,0 | OF3060550W1E | 1.884,49 | 2.432,19 | 1.856,08 | 2.357,11 | 2.010,25 | 2.511,28 |
| 600,0 | 649,0 | OF3060600W1E | 1.943,30 | 2.507,22 | 1.941,29 | 2.464,64 | 2.095,46 | 2.618,79 |
| 650,0 | 699,0 | OF3060650W1E | 2.004,16 | 2.584,31 | 2.022,43 | 2.568,08 | 2.176,58 | 2.722,24 |
| 700,0 | 749,0 | OF3060700W1E | 2.056,91 | 2.651,25 | 2.105,61 | 2.673,59 | 2.259,76 | 2.827,73 |
| 750,0 | 799,0 | OF3060750W1E | 2.117,76 | 2.732,40 | 2.194,85 | 2.787,16 | 2.349,00 | 2.941,34 |
| 800,0 | 849,0 | OF3060800W1E | 2.178,62 | 2.809,47 | 2.278,03 | 2.892,64 | 2.432,19 | 3.046,82 |
| 850,0 | 899,0 | OF3060850W1E | 2.245,55 | 2.898,75 | 2.361,17 | 2.998,11 | 2.515,34 | 3.152,31 |
| 900,0 | 949,0 | OF3060900W1E | 2.316,56 | 2.990,01 | 2.444,34 | 3.105,66 | 2.598,52 | 3.259,81 |
| 950,0 | 999,0 | OF3060950W1E | 2.385,52 | 3.077,24 | 2.529,55 | 3.213,17 | 2.683,70 | 3.367,32 |
| 1.000,0 | 1.049,0 | OF3061000W1E | 2.456,52 | 3.170,55 | | | 3.572,60 | 3.758,81 |
| 1.050,0 | 1.099,0 | OF3061050W1E | 2.529,55 | 3.263,87 | | | 3.630,06 | 3.823,18 |
| 1.100,0 | 1.149,0 | OF3061100W1E | 2.596,50 | 3.349,06 | | | 3.685,25 | 3.887,57 |
| 1.150,0 | 1.199,0 | OF3061150W1E | 2.655,31 | 3.426,14 | | | 3.756,52 | 3.965,72 |
| 1.200,0 | 1.249,0 | OF3061200W1E | 2.736,46 | 3.531,63 | | | 3.823,18 | 4.043,88 |
| 1.250,0 | 1.299,0 | OF3061250W1E | 2.823,67 | 3.641,16 | | | 3.876,07 | 4.103,66 |
| 1.300,0 | 1.349,0 | OF3061300W1E | 2.904,81 | 3.746,66 | | | 3.945,04 | 4.181,83 |
| 1.350,0 | 1.399,0 | OF3061350W1E | 2.990,02 | 3.856,17 | | | 4.014,01 | 4.260,00 |
| 1.400,0 | 1.449,0 | OF3061400W1E | 3.071,17 | 3.961,66 | | | 4.078,36 | 4.331,26 |
| 1.450,0 | 1.499,0 | OF3061450W1E | 3.152,31 | 4.067,14 | | | 4.168,03 | 4.427,83 |
| 1.500,0 | 1.549,0 | OF3061500W1E | 3.239,52 | 4.178,73 | | | 4.253,12 | 4.522,10 |
| 1.550,0 | 1.599,0 | OF3061550W1E | 3.318,63 | 4.280,14 | | | 4.319,77 | 4.595,63 |
| 1.600,0 | 1.649,0 | OF3061600W1E | 3.391,65 | 4.375,49 | | | 4.391,04 | 4.676,11 |
| 1.650,0 | 1.699,0 | OF3061650W1E | 3.466,72 | 4.470,83 | | | 4.476,10 | 4.770,38 |
| 1.700,0 | 1.749,0 | OF3061700W1E | 3.537,71 | 4.564,13 | | | 4.561,16 | 4.864,62 |
| 1.750,0 | 1.799,0 | OF3061750W1E | 3.624,92 | 4.675,69 | | | 4.646,23 | 4.958,88 |
| 1.800,0 | 1.849,0 | OF3061800W1E | 3.716,22 | 4.795,40 | | | 4.986,47 | 5.308,33 |
| 1.850,0 | 1.899,0 | OF3061850W1E | 3.809,52 | 4.915,07 | | | 5.048,54 | 5.377,30 |
| 1.900,0 | 1.949,0 | OF3061900W1E | 3.902,86 | 5.034,75 | | | 5.108,33 | 5.446,27 |
| 1.950,0 | 1.999,0 | OF3061950W1E | 3.998,17 | 5.158,48 | | | 5.186,48 | 5.531,33 |
| 2.000,0 | 2.032,0 | OF3062000W1E | 4.095,54 | 5.282,24 | | | 5.271,54 | 5.625,60 |

Acoplamiento abierto para tubos de cualquier material sin anclaje axial.

Abierto con bisagra.

Código W1 en NBR termina W1N

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N

En caso de pedido indicar el diámetro exterior exacto

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.
NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

Especificación 1 o 2 cierres



OPEN FLEX 3 PN 10

J1

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | |
|------------------|------------------|--------------|---|----------|---|----------|---|-----------|
| | | | € EPDM | € NBR | € EPDM | € NBR | € EPDM | € NBR |
| 219,1 | 249,0 | | | | 1.290,14 | 1.639,90 | 1.444,29 | 1.793,20 |
| 250,0 | 299,0 | | | | 1.340,84 | 1.701,90 | 1.495,01 | 1.856,08 |
| 300,0 | 349,0 | OF3100300W1E | 1.592,39 | 2.052,85 | 1.426,04 | 1.811,46 | 1.580,20 | 1.965,62 |
| 350,0 | 399,0 | OF3100350W1E | 1.651,20 | 2.129,94 | 1.513,26 | 1.921,00 | 1.667,43 | 2.075,18 |
| 400,0 | 449,0 | OF3100400W1E | 1.710,02 | 2.204,96 | 1.598,47 | 2.030,54 | 1.752,62 | 2.184,70 |
| 450,0 | 499,0 | OF3100450W1E | 1.766,83 | 2.280,04 | 1.683,65 | 2.140,09 | 1.837,84 | 2.294,25 |
| 500,0 | 549,0 | OF3100500W1E | 1.825,65 | 2.355,10 | | | 2.811,65 | 2.908,21 |
| 525,0 | 549,0 | | | - | | | 2.855,32 | 2.956,49 |
| 550,0 | 599,0 | OF3100550W1E | 1.884,49 | 2.432,19 | | | 2.903,60 | 3.007,05 |
| 575,0 | 599,0 | | | - | | | 2.947,28 | 3.057,62 |
| 600,0 | 649,0 | OF3100600W1E | 1.943,30 | 2.507,22 | | | 3.013,96 | 3.133,49 |
| 650,0 | 699,0 | OF3100650W1E | 2.004,16 | 2.584,31 | | | 3.071,42 | 3.197,88 |
| 700,0 | 749,0 | OF3100700W1E | 2.056,91 | 2.651,25 | | | 3.126,59 | 3.259,95 |
| 750,0 | 799,0 | OF3100750W1E | 2.117,76 | 2.732,40 | | | 3.184,09 | 3.328,92 |
| 800,0 | 849,0 | OF3100800W1E | 2.178,62 | 2.809,47 | | | 3.243,84 | 3.395,57 |
| 850,0 | 899,0 | OF3100850W1E | 2.245,55 | 2.898,75 | | | 3.338,11 | 3.496,74 |
| 900,0 | 949,0 | OF3100900W1E | 2.316,56 | 2.990,01 | | | 3.430,06 | 3.602,48 |
| 950,0 | 999,0 | OF3100950W1E | 2.385,52 | 3.077,24 | | | 3.505,92 | 3.682,96 |
| 1.000,0 | 1.049,0 | OF3101000W1E | 2.456,52 | 3.170,55 | | | 3.572,60 | 3.758,81 |
| 1.050,0 | 1.099,0 | OF3101050W1E | 2.529,55 | 3.263,87 | | | 3.630,06 | 3.823,18 |
| 1.100,0 | 1.149,0 | OF3101100W1E | 2.596,50 | 3.349,06 | | | 3.685,25 | 3.887,57 |
| 1.150,0 | 1.199,0 | OF3101150W1E | 2.655,31 | 3.426,14 | | | 3.756,52 | 3.965,72 |
| 1.200,0 | 1.249,0 | OF3101200W1E | 2.736,46 | 3.531,63 | | | 3.823,18 | 4.043,88 |
| 1.250,0 | 1.299,0 | OF3101250W1E | 5.986,53 | 6.533,67 | | | 3.876,07 | 4.103,66 |
| 1.300,0 | 1.349,0 | OF3101300W1E | 6.073,90 | 6.630,23 | | | 3.945,04 | 4.181,83 |
| 1.350,0 | 1.399,0 | OF3101350W1E | 6.154,35 | 6.719,89 | | | 4.014,01 | 4.260,00 |
| 1.400,0 | 1.449,0 | OF3101400W1E | 6.241,71 | 6.818,75 | | | 4.078,36 | 4.331,26 |
| 1.450,0 | 1.499,0 | OF3101450W1E | 6.329,08 | 6.917,61 | | | Consultar | Consultar |
| 1.500,0 | 1.549,0 | OF3101500W1E | 6.411,83 | 7.009,56 | | | | |
| 1.550,0 | 1.599,0 | OF3101550W1E | 6.496,90 | 7.106,12 | | | | |
| 1.600,0 | 1.649,0 | OF3101600W1E | 6.579,67 | 7.198,09 | | | | |
| 1.650,0 | 1.699,0 | OF3101650W1E | 6.667,03 | 7.294,64 | | | | |
| 1.700,0 | 1.749,0 | OF3101700W1E | 6.749,78 | 7.388,89 | | | | |
| 1.750,0 | 1.799,0 | OF3101750W1E | 6.837,14 | 7.485,45 | | | | |
| 1.800,0 | 1.849,0 | OF3101800W1E | 6.917,61 | 7.577,43 | | | | |
| 1.850,0 | 1.899,0 | OF3101850W1E | 7.004,98 | 7.673,98 | | | | |
| 1.900,0 | 1.949,0 | OF3101900W1E | 7.087,74 | 7.765,94 | | | | |
| 1.950,0 | 1.999,0 | OF3101950W1E | 7.175,08 | 7.864,78 | | | | |
| 2.000,0 | 2.032,0 | OF3102000W1E | 7.255,56 | 7.954,43 | | | | |

Acoplamiento abierto para tubos de cualquier material sin anclaje axial.

Abierto con bisagra.

Código W1 en NBR termina W1N

Código W2 en EPDM termina W2E
Código W2 en NBR termina W2N

Código W5 en EPDM termina W5E
Código W5 en NBR termina W5N

En caso de pedido indicar el diámetro exterior exacto

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

Especificar 1 o 2 cierres



OPEN FLEX 3 PN 16

J1

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS | | W2 CARCASA EN ACERO INOX. CIERRES GALVANIZADOS | | W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX. | |
|------------------|------------------|--------------|---|-----------|---|----------|---|-----------|
| | | | € EPDM | € NBR | € EPDM | € NBR | € EPDM | € NBR |
| 219,1 | 249,0 | | | | 1.290,14 | 1.639,90 | 1.444,29 | 1.793,20 |
| 250,0 | 299,0 | | | | 1.340,84 | 1.701,90 | 1.495,01 | 1.856,08 |
| 300,0 | 349,0 | OF3160300W1E | 1.592,39 | 2.052,85 | | | 1.580,20 | 1.965,62 |
| 350,0 | 399,0 | OF3160350W1E | 1.651,20 | 2.129,94 | | | 2.533,45 | 2.604,74 |
| 375,0 | 399,0 | | | | | | 2.584,05 | 2.659,93 |
| 400,0 | 449,0 | OF3160400W1E | 1.710,02 | 2.204,96 | | | 2.627,72 | 2.708,20 |
| 425,0 | 449,0 | | | | | | 2.673,71 | 2.758,76 |
| 450,0 | 499,0 | OF3160450W1E | 1.766,83 | 2.280,04 | | | 2.719,68 | 2.809,34 |
| 475,0 | 499,0 | | | | | | 2.765,66 | 2.857,61 |
| 500,0 | 549,0 | OF3160500W1E | 1.825,65 | 2.355,10 | | | 2.811,65 | 2.908,21 |
| 525,0 | 549,0 | | | | | | 2.855,32 | 2.956,49 |
| 550,0 | 599,0 | OF3160550W1E | 1.884,49 | 2.432,19 | | | 2.903,60 | 3.007,05 |
| 575,0 | 599,0 | | | | | | 2.947,28 | 3.057,62 |
| 600,0 | 649,0 | OF3160600W1E | 1.943,30 | 2.507,22 | | | 3.013,96 | 3.133,49 |
| 650,0 | 699,0 | OF3160650W1E | 2.004,16 | 2.584,31 | | | 3.071,42 | 3.197,88 |
| 700,0 | 749,0 | OF3160700W1E | 2.056,91 | 2.651,25 | | | 3.126,59 | 3.259,95 |
| 750,0 | 799,0 | OF3160750W1E | 4.850,81 | 5.294,55 | | | 3.184,09 | 3.328,92 |
| 800,0 | 849,0 | OF3160800W1E | 4.940,49 | 5.391,10 | | | 3.243,84 | 3.395,57 |
| 850,0 | 899,0 | OF3160850W1E | 5.023,24 | 5.483,04 | | | Consultar | Consultar |
| 900,0 | 949,0 | OF3160900W1E | 5.108,33 | 5.581,90 | | | | |
| 950,0 | 999,0 | OF3160950W1E | 5.191,10 | 5.673,87 | | | | |
| 1.000,0 | 1.049,0 | OF3161000W1E | 5.278,43 | 5.770,44 | | | | |
| 1.050,0 | 1.099,0 | OF3161050W1E | 5.365,80 | 5.869,28 | | | | |
| 1.100,0 | 1.149,0 | OF3161100W1E | 5.731,34 | 6.244,01 | | | | |
| 1.150,0 | 1.199,0 | OF3161150W1E | 5.818,70 | 6.340,55 | | | | |
| 1.200,0 | 1.249,0 | OF3161200W1E | 5.899,15 | 6.434,82 | | | | |
| 1.250,0 | 1.299,0 | OF3161250W1E | 5.986,53 | 6.533,67 | | | | |
| 1.300,0 | 1.349,0 | OF3161300W1E | 6.073,90 | 6.630,23 | | | | |
| 1.350,0 | 1.399,0 | OF3161350W1E | 6.154,35 | 6.719,89 | | | | |
| 1.400,0 | 1.449,0 | OF3161400W1E | 6.241,71 | 6.818,75 | | | | |
| 1.450,0 | 1.499,0 | OF3161450W1E | 6.329,08 | 6.917,61 | | | | |
| 1.500,0 | 1.549,0 | OF3161500W1E | 6.411,83 | 7.009,56 | | | | |
| 1.550,0 | 1.599,0 | OF3161550W1E | Consultar | Consultar | | | | |

Acoplamiento abierto para tubos de cualquier material sin anclaje axial.

Abierto con bisagra.

Código W1 en NBR termina W1N

Código W2 en EPDM termina W2E

Código W5 en EPDM termina W5E

Código W2 en NBR termina W2N

Código W5 en NBR termina W5N

En caso de pedido indicar el diámetro exterior exacto

Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

NBR: Agua, gas, aceite, combustible y otros hidrocarburos.

Especificar 1 o 2 cierres



OPEN FLEX 3 PN 20

J1

W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS

W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX.

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | € EPDM | Ref. NBR | € NBR | Ref. EPDM | € EPDM | Ref. NBR | € NBR |
|------------------|------------------|--------------|-----------|--------------|-----------|--------------|-----------|--------------|-----------|
| 323,9 | 349,0 | OF3200323W1E | 1.592,39 | OF3200323W1N | 2.052,85 | OF3200323W5E | 2.487,49 | OF3200323W5N | 2.554,14 |
| 350,0 | 399,0 | OF3200350W1E | 1.651,20 | OF3200350W1N | 2.129,93 | OF3200350W5E | 2.533,45 | OF3200350W5N | 2.604,74 |
| 375,0 | 399,0 | | | | | OF3200375W5E | 2.584,06 | OF3200375W5N | 2.659,92 |
| 400,0 | 449,0 | OF3200400W1E | 1.710,02 | OF3200400W1N | 2.204,97 | OF3200400W5E | 2.627,73 | OF3200400W5N | 2.708,19 |
| 425,0 | 449,0 | | | | | OF3200425W5E | 2.673,70 | OF3200425W5N | 2.758,77 |
| 450,0 | 499,0 | OF3200450W1E | 1.766,83 | OF3200450W1N | 2.280,04 | OF3200450W5E | 2.719,67 | OF3200450W5N | 2.809,34 |
| 475,0 | 499,0 | | | | | OF3200475W5E | 2.765,67 | OF3200475W5N | 2.857,60 |
| 500,0 | 549,0 | OF3200500W1E | 1.825,65 | OF3200500W1N | 2.355,11 | OF3200500W5E | 2.811,65 | OF3200500W5N | 2.908,21 |
| 525,0 | 549,0 | | | | | OF3200525W5E | 2.855,31 | OF3200525W5N | 2.956,49 |
| 550,0 | 599,0 | OF3200550W1E | 4.558,87 | OF3200550W1N | 4.963,48 | OF3200550W5E | 2.903,61 | OF3200550W5N | 3.007,06 |
| 575,0 | 599,0 | | | | | OF3200575W5E | 2.947,28 | OF3200575W5N | 3.057,61 |
| 600,0 | 649,0 | OF3200600W1E | 4.602,54 | OF3200600W1N | 5.016,34 | OF3200600W5E | 3.013,96 | OF3200600W5N | 3.133,49 |
| 650,0 | 699,0 | OF3200650W1E | 4.683,01 | OF3200650W1N | 5.108,33 | OF3200650W5E | Consultar | OF3200650W5N | Consultar |
| 700,0 | 749,0 | OF3200700W1E | 4.770,38 | OF3200700W1N | 5.204,89 | | | | |
| 750,0 | 799,0 | OF3200750W1E | 4.850,81 | OF3200750W1N | 5.294,55 | | | | |
| 800,0 | 849,0 | OF3200800W1E | 4.940,49 | OF3200800W1N | 5.391,11 | | | | |
| 850,0 | 899,0 | OF3200850W1E | 5.023,24 | OF3200850W1N | 5.483,04 | | | | |
| 900,0 | 949,0 | OF3200900W1E | 5.108,33 | OF3200900W1N | 5.581,91 | | | | |
| 950,0 | 999,0 | OF3200950W1E | 5.191,10 | OF3200950W1N | 5.673,87 | | | | |
| 1.000,0 | 1.049,0 | OF3201000W1E | 5.278,43 | OF3201000W1N | 5.770,45 | | | | |
| 1.050,0 | 1.099,0 | OF3201050W1E | 5.365,80 | OF3201050W1N | 5.869,27 | | | | |
| 1.100,0 | 1.149,0 | OF3201100W1E | 5.731,34 | OF3201100W1N | 6.244,00 | | | | |
| 1.150,0 | 1.199,0 | OF3201150W1E | Consultar | OF3201150W1N | Consultar | | | | |

Acoplamiento abierto para tubos de cualquier material sin anclaje axial. Abierto con bisagra.

En caso de pedido indicar el diámetro exterior exacto.
Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C
Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.
 NBR: Agua, gas, aceite, combustible y otros hidrocarburos.
 Especificar 1 o 2 cierres


OPEN FLEX 3 PN 25

J1

W1 CARCASA GALVANIZADA. CIERRES GALVANIZADOS
W5 CARCASA EN ACERO INOX. CIERRES EN ACERO INOX.

| desde Ø exterior | hasta Ø exterior | Ref. EPDM | € EPDM | Ref. NBR | € NBR | Ref. EPDM | € EPDM | Ref. NBR | € NBR |
|------------------|------------------|--------------|-----------|--------------|-----------|--------------|-----------|--------------|-----------|
| 323,9 | 349,0 | OF3250323W1E | 1.592,39 | OF3250323W1N | 2.052,85 | OF3250323W5E | 2.487,49 | OF3250323W5N | 2.554,14 |
| 350,0 | 399,0 | OF3250350W1E | 1.651,20 | OF3250350W1N | 2.129,93 | OF3250350W5E | 2.533,45 | OF3250350W5N | 2.604,74 |
| 375,0 | 399,0 | | | | | OF3250375W5E | 2.584,06 | OF3250375W5N | 2.659,92 |
| 400,0 | 449,0 | OF3250400W1E | 1.710,02 | OF3250400W1N | 2.204,97 | OF3250400W5E | 2.627,73 | OF3250400W5N | 2.708,19 |
| 425,0 | 449,0 | | | | | OF3250425W5E | 2.673,70 | OF3250425W5N | 2.758,77 |
| 450,0 | 499,0 | OF3250450W1E | 1.766,83 | OF3250450W1N | 2.280,04 | OF3250450W5E | 2.719,67 | OF3250450W5N | 2.809,34 |
| 475,0 | 499,0 | | | | | OF3250475W5E | 2.765,67 | OF3250475W5N | 2.857,60 |
| 500,0 | 549,0 | OF3250550W1E | | OF3250550W1N | | OF3250500W5E | Consultar | OF3250500W5N | Consultar |
| 550,0 | 599,0 | OF3250600W1E | 4.558,87 | OF3250600W1N | 4.963,48 | | | | |
| 600,0 | 649,0 | OF3250650W1E | 4.602,54 | OF3250650W1N | 5.016,34 | | | | |
| 650,0 | 699,0 | OF3250700W1E | 4.683,01 | OF3250700W1N | 5.108,33 | | | | |
| 700,0 | 749,0 | OF3250750W1E | 4.770,38 | OF3250750W1N | 5.204,89 | | | | |
| 750,0 | 799,0 | OF3250800W1E | 4.850,81 | OF3250800W1N | 5.294,55 | | | | |
| 800,0 | 849,0 | OF3250850W1E | 4.940,49 | OF3250850W1N | 5.391,11 | | | | |
| 850,0 | 899,0 | OF3250900W1E | 5.023,24 | OF3250900W1N | 5.483,04 | | | | |
| 900,0 | 949,0 | OF3250950W1E | 5.108,33 | OF3250950W1N | 5.581,91 | | | | |
| 950,0 | 999,0 | OF3201150W1E | Consultar | OF3201150W1N | Consultar | | | | |

Acoplamiento abierto para tubos de cualquier material sin anclaje axial.
 Abierto con bisagra.

En caso de pedido indicar el diámetro exterior exacto.
Junta: EPDM: -20°C hasta +100°C NBR: -20°C hasta +80°C
Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.
 NBR: Agua, gas, aceite, combustible y otros hidrocarburos.
 Especificar 1 o 2 cierres



STEP FLEX 2

J1

CARCASA GALVANIZADA / ACERO INOXIDABLE

| Ø exterior tubo 1 | Ø exterior tubo 2 | Ref. EPDM | € EPDM |
|-------------------|-------------------|-----------|-----------|
| 219,1 | 230 - 250 | STF2219E | Consultar |
| 250,0 | 220 - 280 | STF2250E | Consultar |
| 267,0 | 237 - 297 | STF2267E | Consultar |
| 273,0 | 243 - 303 | STF2273E | Consultar |
| 304,0 | 274 - 334 | STF2304E | Consultar |
| 323,9 | 293 - 353 | STF2323E | Consultar |
| 355,6 | 325 - 385 | STF2355E | Consultar |
| 406,4 | 376 - 436 | STF2406E | Consultar |
| 457,2 | 427 - 487 | STF2457E | Consultar |
| 508,0 | 478 - 538 | STF2508E | Consultar |
| 558,8 | 528 - 588 | STF2558E | Consultar |
| 609,6 | 579 - 639 | STF2609E | Consultar |
| 711,2 | 681 - 741 | STF2711E | Consultar |
| 762,0 | 732 - 792 | STF2762E | Consultar |
| 812,8 | 782 - 842 | STF2812E | Consultar |

Acoplamiento para tubos de cualquier material sin anclaje axial.

Unión para tuberías de diferentes materiales y diámetros.

Junta: EPDM: -20°C hasta +100°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.



STEP FLEX 3

J1

CARCASA GALVANIZADA / ACERO INOXIDABLE

| Ø exterior tubo 1 | Ø exterior tubo 2 | Ref. EPDM | € EPDM |
|-------------------|-------------------|-----------|-----------|
| 914,4 | 884 - 944 | STF30914E | Consultar |
| 1.016,0 | 986 - 1046 | STF31016E | Consultar |
| 1.117,6 | 1087 - 1147 | STF31117E | Consultar |
| 1.219,2 | 1.189 - 1.249 | STF31219E | Consultar |
| 1.320,8 | 1.290 - 1.350 | STF31320E | Consultar |
| 1.422,4 | 1.392 - 1.452 | STF31422E | Consultar |
| 1.524,0 | 1.494 - 1.554 | STF31524E | Consultar |
| 1.600,0 | 1.570 - 1.630 | STF31600E | Consultar |
| 1.625,4 | 1.595 - 1.655 | STF31625E | Consultar |
| 1.727,2 | 1.697 - 1.757 | STF31727E | Consultar |
| 1.828,8 | 1.798 - 1.858 | STF31828E | Consultar |
| 1.930,4 | 1.900 - 1.960 | STF31930E | Consultar |
| 2.032,0 | 2.002 - 2.062 | STF32032E | Consultar |

Acoplamiento para tubos de cualquier material sin anclaje axial.

Unión para tuberías de diferentes materiales y diámetros.

Junta: EPDM: -20°C hasta +100°C

Fluido: EPDM: Todas las calidades de agua, aguas residuales, aire, sólidos y diversos productos químicos.

Recambios

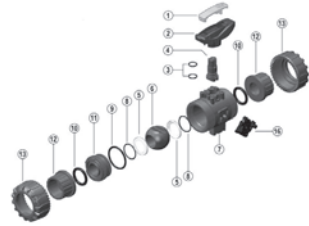
INDUSTRIA





Recambios





VKD / VKR

Válvula de bola VK DUAL BLOCK® DN10-50.

| d | DN | Ref. EPDM | € | Ref. FKM | € |
|-------|-------|------------|-------|------------|--------|
| 16-20 | 10-15 | SETVKD020E | 16,92 | SETVKD020F | 37,24 |
| 25 | 20 | SETVKD025E | 20,70 | SETVKD025F | 38,47 |
| 32 | 25 | SETVKD032E | 28,06 | SETVKD032F | 43,73 |
| 40 | 32 | SETVKD040E | 38,15 | SETVKD040F | 57,39 |
| 50 | 40 | SETVKD050E | 45,50 | SETVKD050F | 68,71 |
| 63 | 50 | SETVKD063E | 60,98 | SETVKD063F | 116,74 |

Juego de juntas y asientos VKD / VKR.

Posiciones 3-5-8-9-10.

| d | DN | Ref. | € |
|-------|-------|----------|-------|
| 16-20 | 10-15 | HSVKD020 | 12,36 |
| 25 | 20 | HSVKD025 | 13,68 |
| 32 | 25 | HSVKD032 | 14,51 |
| 40 | 32 | HSVKD040 | 15,48 |
| 50 | 40 | HSVKD050 | 17,69 |
| 63 | 50 | HSVKD063 | 22,62 |

Maneta VKD / VKR.
Posiciones 3-5-8-9-10.

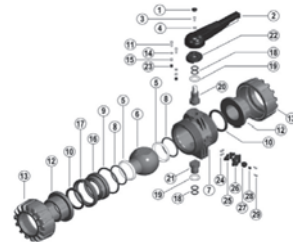
Set maneta VKD / VKR
compuesto por maneta y herramienta de apriete

| d | DN | Ref. | € |
|-------|-------|-------------|-------|
| 16-20 | 10-15 | DBVKD020025 | 17,41 |
| 25 | 20 | DBVKD020025 | 17,41 |
| 32 | 25 | DBVKD032 | 17,41 |
| 40 | 32 | DBVKD040050 | 17,41 |
| 50 | 40 | DBVKD040050 | 17,41 |
| 63 | 50 | DBVKD063 | 17,41 |

VKD / VKR DUAL BLOCK® kit.
Posición 16.

| d | DN | Ref. PVC-U | € | Ref. PP-H | € | Ref. PVDF | € | Ref. C-PVC | € |
|-------|-------|------------|-------|-----------|-------|-----------|--------|------------|-------|
| 16-20 | 10-15 | NTVKD020V | 7,58 | NTVKD020M | 10,10 | NTVKD020F | 42,29 | NTVKD020C | 14,51 |
| 25 | 20 | NTVKD025V | 14,35 | NTVKD025M | 19,31 | NTVKD025F | 44,69 | NTVKD025C | 26,58 |
| 32 | 25 | NTVKD032V | 17,35 | NTVKD032M | 23,27 | NTVKD032F | 57,98 | NTVKD032C | 32,62 |
| 40 | 32 | NTVKD040V | 18,65 | NTVKD040M | 25,38 | NTVKD040F | 78,51 | NTVKD040C | 36,24 |
| 50 | 40 | NTVKD050V | 22,05 | NTVKD050M | 29,88 | NTVKD050F | 91,79 | NTVKD050C | 42,29 |
| 63 | 50 | NTVKD063V | 33,39 | NTVKD063M | 45,69 | NTVKD063F | 142,78 | NTVKD063C | 65,21 |

Tuerca VKD / VKR.
Posición 13.



VKD

Válvula de bola VK DUAL BLOCK® DN65-100.

| d | DN | Ref. EPDM | € | Ref. FKM | € |
|-----|-----|----------------|--------|------------|--------|
| 75 | 65 | SETVKD075E | 116,90 | SETVKD075F | 218,69 |
| 90 | 80 | SETVKD090E | 148,37 | SETVKD090F | 288,14 |
| 110 | 100 | SETVKD110E (*) | 221,19 | SETVKD110F | 363,86 |

Juego de juntas y asientos VKD.

Posiciones 5-8-9-10-18-19.

* No recomendable para la válvula VKD d 110 DN100 en PVDF

| d | DN | Ref. | € |
|-----|-----|-----------|-------|
| 75 | 65 | HSFKD0S14 | 44,70 |
| 90 | 80 | HSFKD0M14 | 57,18 |
| 110 | 100 | HSFKD0L17 | 63,20 |

Maneta VKD.

Posiciones 1-2-3-4.

Set maneta VKD compuesto por maneta y herramienta de apriete

| d | DN | Ref. PVC-U | € | Ref. PP-H | € | Ref. PVDF | € | Ref. C-PVC | € |
|-----|-----|------------|--------|-----------|--------|-----------|--------|------------|--------|
| 75 | 65 | NTVKD075V | 59,84 | NTVKD075M | 76,12 | NTVKD075F | 288,29 | NTVKD075C | 76,12 |
| 90 | 80 | NTVKD090V | 76,61 | NTVKD090M | 86,42 | NTVKD090F | 569,96 | NTVKD090C | 140,02 |
| 110 | 100 | NTVKD110V | 116,15 | NTVKD110M | 119,44 | NTVKD110F | 663,87 | NTVKD110C | 219,09 |

Tuerca VKD.

Posición 13.

| d | DN | Ref. | € |
|--------|--------|-------------|-------|
| 75-110 | 65-100 | DBVKD075110 | 25,36 |

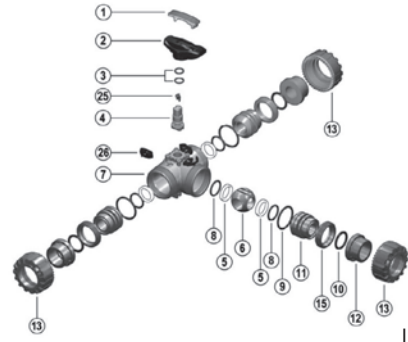
VKD DUAL BLOCK® kit.

Posiciones 24-25-26-27-28-29.

| d | DN | Ref. | € |
|--------|--------|---------|-------|
| 75-110 | 65-100 | UFFK160 | 22,43 |

Brida superior con trinquete VKD.

Posiciones 11-14-15-22-23.



TKD

Válvula de bola 3 vías VK DUAL BLOCK®.

| d | DN | Ref. EPDM | € | Ref. FKM | € |
|-------|-------|------------|-------|------------|--------|
| 16-20 | 10-15 | SETTKD020E | 11,10 | SETTKD020F | 36,58 |
| 25 | 20 | SETTKD025E | 19,36 | SETTKD025F | 50,96 |
| 32 | 25 | SETTKD032E | 20,91 | SETTKD032F | 63,07 |
| 40 | 32 | SETTKD040E | 37,69 | SETTKD040F | 92,14 |
| 50 | 40 | SETTKD050E | 46,77 | SETTKD050F | 148,60 |
| 63 | 50 | SETTKD063E | 62,12 | SETTKD063F | 188,03 |

Juego de juntas y asientos TKD.

Posiciones 3-5-8-9-10.

| d | DN | Ref. | € | d | DN | Ref. | € | d | DN | Ref. | € |
|-------|-------|----------|-------|-------|-------|-------------|-------|-------|-------|-------------|------|
| 16-20 | 10-15 | HSTKD020 | 12,36 | 16-20 | 10-15 | DBTKD020025 | 17,41 | 16-20 | 10-15 | PITKD020 | 1,58 |
| 25 | 20 | HSTKD025 | 13,68 | 25 | 20 | DBTKD020025 | 17,41 | 25 | 20 | PITKD025032 | 1,58 |
| 32 | 25 | HSTKD032 | 14,51 | 32 | 25 | DBTKD032040 | 17,41 | 32 | 25 | PITKD025032 | 1,58 |
| 40 | 32 | HSTKD040 | 15,48 | 40 | 32 | DBTKD032040 | 17,41 | 40 | 32 | PITKD040050 | 1,58 |
| 50 | 40 | HSTKD050 | 17,69 | 50 | 40 | DBTKD050063 | 17,41 | 50 | 40 | PITKD040050 | 1,58 |
| 63 | 50 | HSTKD063 | 22,62 | 63 | 50 | DBTKD050063 | 17,41 | 63 | 50 | PITKD063 | 1,58 |

Maneta TKD.

Posiciones 1-2.

Maneta y herramienta
de apriete

TKD DUAL BLOCK® kit.

Posición 26.

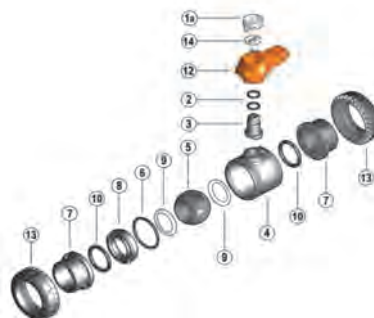
TKD indicador óptico.

Posición 25.

| d | DN | Ref. PVC-U | € | Ref. PP-H | € | Ref. C-PVC | € |
|-------|-------|------------|-------|-----------|-------|------------|-------|
| 16-20 | 10-15 | NTVKD020V | 7,58 | NTVKD020M | 10,10 | NTVKD020C | 14,51 |
| 25 | 20 | NTVKD025V | 14,35 | NTVKD025M | 19,31 | NTVKD025C | 26,58 |
| 32 | 25 | NTVKD032V | 17,35 | NTVKD032M | 23,27 | NTVKD032C | 32,62 |
| 40 | 32 | NTVKD040V | 18,65 | NTVKD040M | 25,38 | NTVKD040C | 36,24 |
| 50 | 40 | NTVKD050V | 22,05 | NTVKD050M | 29,88 | NTVKD050C | 42,29 |
| 63 | 50 | NTVKD063V | 33,39 | NTVKD063M | 45,69 | NTVKD063C | 65,21 |

Tuerca VKD.

Posición 13.



VXE

Válvula de bola VX Easyfit DN15+50.

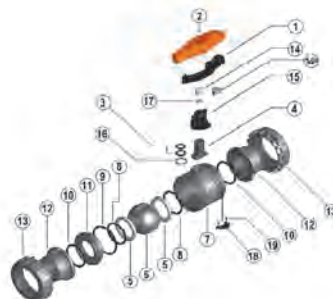
| d | DN | Ref. EPDM | € | Ref. FKM | € | d | DN | Ref. | € |
|-------|-------|-----------|-------|-----------|--------|-------|-------|----------|-------|
| 16-20 | 10-15 | SETVX020E | 8,29 | SETVX020F | 24,51 | 16-20 | 10-15 | HSVXE020 | 7,88 |
| 25 | 20 | SETVX025E | 10,93 | SETVX025F | 33,19 | 25 | 20 | HSVXE025 | 9,33 |
| 32 | 25 | SETVX032E | 15,50 | SETVX032F | 41,18 | 32 | 25 | HSVXE032 | 11,76 |
| 40 | 32 | SETVX040E | 23,35 | SETVX040F | 64,00 | 40 | 32 | HSVXE040 | 18,33 |
| 50 | 40 | SETVX050E | 27,07 | SETVX050F | 86,86 | 50 | 40 | HSVXE050 | 18,76 |
| 63 | 50 | SETVX063E | 41,26 | SETVX063F | 148,77 | 63 | 50 | HSVXE063 | 28,34 |

Juego de juntas y asientos VXE.
 Posiciones 2-6-9-10.

Set maneta VXE. Maneta y tapón
 Posiciones 1a-12-14.

| d | DN | Ref. PVC-U | € | Ref. C-PVC | € |
|-------|-------|------------|-------|------------|-------|
| 16-20 | 10-15 | NTVXE020V | 7,24 | NTVXE020C | 12,02 |
| 25 | 20 | NTVXE025V | 8,14 | NTVXE025C | 23,06 |
| 32 | 25 | NTVXE032V | 9,77 | NTVXE032C | 27,22 |
| 40 | 32 | NTVXE040V | 12,85 | NTVXE040C | 29,65 |
| 50 | 40 | NTVXE050V | 15,86 | NTVXE050C | 35,43 |
| 63 | 50 | NTVXE063V | 20,66 | NTVXE063C | 53,53 |

Tuercas VXE. Posición 13.



VXE

Válvula de bola VX Easyfit DN65+100.

| d | DN | Ref. EPDM | € | Ref. FKM | € | d | DN | Ref. | € |
|-----|-----|------------|-------|------------|--------|-----|-----|----------|-------|
| 75 | 65 | SETVXE075E | 47,06 | SETVXE075F | 159,31 | 75 | 65 | HSVXE075 | 42,36 |
| 90 | 80 | SETVXE090E | 58,81 | SETVXE090F | 203,87 | 90 | 80 | HSVXE090 | 42,81 |
| 110 | 100 | SETVXE110E | 70,38 | SETVXE110F | 246,37 | 110 | 100 | HSVXE110 | 54,71 |

Juego de juntas y asientos VXE.
 Posiciones 3-5-8-9-10-16.

Set maneta VXE. Maneta y tapón
 Posiciones 1-2.

| d | DN | Ref. PVC-U | € | Ref. C-PVC | € |
|-----|-----|------------|--------|------------|--------|
| 75 | 65 | NTVXE075V | 59,84 | NTVXE075C | 65,89 |
| 90 | 80 | NTVXE090V | 76,61 | NTVXE090C | 85,68 |
| 110 | 100 | NTVXE110V | 116,15 | NTVXE110C | 121,09 |

Tuercas VXE. Posición 13.

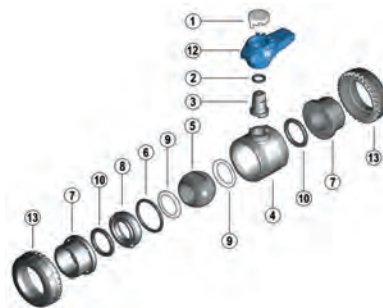


VEE

Válvula de bola VE Easyfit DN15+50.

| d | DN | Ref. EPDM | € |
|-------|-------|-----------|-------|
| 16-20 | 10-15 | SETVE020E | 3,54 |
| 25 | 20 | SETVE025E | 4,31 |
| 32 | 25 | SETVE032E | 6,06 |
| 40 | 32 | SETVE040E | 8,76 |
| 50 | 40 | SETVE050E | 13,11 |
| 63 | 50 | SETVE063E | 15,87 |

Juego de juntas y asientos VEE.
 Posiciones 2-6-9-10.



| d | DN | Ref. | € |
|-------|-------|----------|-------|
| 16-20 | 10-15 | HSVEE020 | 7,88 |
| 25 | 20 | HSVEE025 | 9,33 |
| 32 | 25 | HSVEE032 | 11,76 |
| 40 | 32 | HSVEE040 | 15,50 |
| 50 | 40 | HSVEE050 | 18,76 |
| 63 | 50 | HSVEE063 | 24,92 |

Maneta VEE.
 Posiciones 1-12.

Set maneta VEE
 compuesto por maneta y tapón

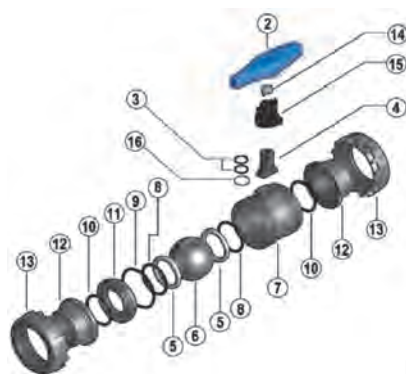


VEE

Válvula de bola VE Easyfit DN65+100.

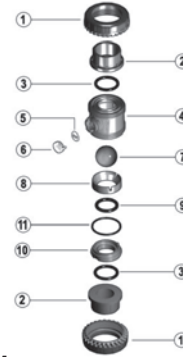
| d | DN | Ref. EPDM | € |
|-----|-----|------------|-------|
| 75 | 75 | SETVEE075E | 16,86 |
| 90 | 90 | SETVEE090E | 20,87 |
| 110 | 110 | SETVEE110E | 26,51 |

Juego de juntas y asientos VEE.
 Posiciones 3-5-8-9-10-16.



| d | DN | Ref. | € |
|-----|-----|----------|-------|
| 75 | 75 | HAVEE075 | 31,57 |
| 90 | 90 | HAVEE090 | 35,36 |
| 110 | 110 | HAVEE110 | 40,31 |

Maneta VEE.
 Posición 2.



SXE

Válvula anti retorno de bola SX Easyfit DN10+50.

| d | DN | Ref. EPDM | € | Ref. FKM | € |
|-------|-------|-------------------|--------------|-------------------|--------------|
| 16-20 | 10-15 | SETSXE020E | 4,93 | SETSXE020F | 15,08 |
| 25 | 20 | SETSXE025E | 7,21 | SETSXE025F | 21,98 |
| 32 | 25 | SETSXE032E | 8,61 | SETSXE032F | 24,30 |
| 40 | 32 | SETSXE040E | 8,97 | SETSXE040F | 35,58 |
| 50 | 40 | SETSXE050E | 10,76 | SETSXE050F | 35,58 |
| 63 | 50 | SETSXE063E | 20,42 | SETSXE063F | 77,67 |

Juego de juntas y asientos SXE. Posiciones 3-9-11.

| d | DN | Ref. PVC-U | € |
|-------|-------|-----------------|--------------|
| 16-20 | 10-15 | BLSR020V | 19,77 |
| 25 | 20 | BLSR025V | 19,77 |
| 32 | 25 | BLSR032V | 24,17 |
| 40 | 32 | BLSR040V | 39,53 |
| 50 | 40 | BLSR050V | 51,62 |
| 63 | 50 | BLSR063V | 71,95 |

Bola SXE. Posición 7.

| d | DN | Ref. PVC-U | € |
|-------|-------|------------------|--------------|
| 16-20 | 10-15 | SESXE020V | 3,96 |
| 25 | 20 | SESXE025V | 5,29 |
| 32 | 25 | SESXE032V | 4,29 |
| 40 | 32 | SESXE040V | 7,38 |
| 50 | 40 | SESXE050V | 6,49 |
| 63 | 50 | SESXE063V | 15,29 |

Casquillo SXE. Posición 10.

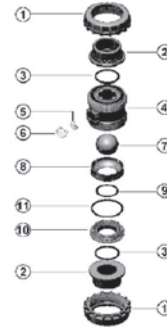
| d | DN | Ref. PVC-U | € |
|-------|-------|------------------|--------------|
| 16-20 | 10-15 | PRSXE020V | 4,80 |
| 25 | 20 | PRSXE025V | 5,91 |
| 32 | 25 | PRSXE032V | 8,02 |
| 40 | 32 | PRSXE040V | 8,82 |
| 50 | 40 | PRSXE050V | 10,78 |
| 63 | 50 | PRSXE063V | 12,79 |

Anillo de sujeción SXE. Posición 8

| d | DN | Ref. | € | d | DN | Ref. PVC-U | € |
|----|----|---------------|--------------|-------|-------|------------------|--------------|
| 32 | 25 | LCE020 | 37,49 | 16-20 | 10-15 | NTVXE020V | 7,24 |
| 40 | 32 | LCE025 | 37,66 | 25 | 20 | NTVXE025V | 8,14 |
| 50 | 40 | LCE032 | 40,08 | 32 | 25 | NTVXE032V | 9,77 |
| 63 | 50 | LCE032 | 40,08 | 40 | 32 | NTVXE040V | 12,85 |
| | | | | 50 | 40 | NTVXE050V | 15,86 |
| | | | | 63 | 50 | NTVXE063V | 20,66 |

Set LCE. Set tapón transparente + disco en PVC blanco (10 piezas de cada por set)
 Posiciones 5-6.

Tuerca SXE. Posición 1.



SXE

Válvula anti retorno de bola SX Easyfit DN65+100.

| d | DN | Ref. EPDM | € | Ref. FKM | l € |
|-----|-----|-------------------|--------------|-------------------|---------------|
| 75 | 65 | SETSXE075E | 39,12 | SETSXE075F | 123,49 |
| 90 | 80 | SETSXE090E | 49,08 | SETSXE090F | 154,02 |
| 110 | 100 | SETSXE110E | 64,41 | SETSXE110F | 209,56 |

Juego de juntas y asientos SXE.

Posiciones 3-9-11.

| d | DN | Ref. PVC-U | € |
|-----|-----|------------------|---------------|
| 75 | 65 | BLSXE075V | 142,93 |
| 90 | 80 | BLSXE090V | 179,29 |
| 110 | 100 | BLSXE110V | 235,28 |

Bola SXE.

Posición 7.

| d | DN | Ref. PVC-U | € |
|-----|-----|------------------|--------------|
| 75 | 65 | SESXE075V | 27,15 |
| 90 | 80 | SESXE090V | 34,06 |
| 110 | 100 | SESXE110V | 44,69 |

Casquillo SXE.

Posición 10.

| d | DN | Ref. PVC-U | € |
|-----|-----|------------------|--------------|
| 75 | 65 | PRSXE075V | 34,23 |
| 90 | 80 | PRSXE090V | 42,93 |
| 110 | 100 | PRSXE110V | 56,35 |

Anillo de sujeción SXE.

Posición 8

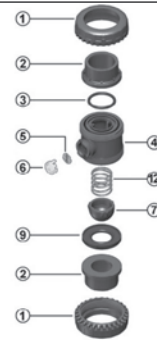
| d | DN | Ref. | € |
|-----|-----|---------------|--------------|
| 75 | 65 | LCE063 | 55,20 |
| 90 | 80 | LCE063 | 55,20 |
| 110 | 100 | LCE063 | 55,20 |

Set LCE. Set tapón transparente + disco en PVC blanco (10 piezas de cada por set)
 Posiciones 5-6.

| d | DN | Ref. PVC-U | € | Ref. C-PVC | € |
|-----|-----|------------------|---------------|------------------|---------------|
| 75 | 65 | NTVXE075V | 59,84 | NTVXE075C | 65,89 |
| 90 | 80 | NTVXE090V | 76,61 | NTVXE090C | 85,68 |
| 110 | 100 | NTVXE110V | 116,15 | NTVXE110C | 121,09 |

Tuerca SXE.

Posición 1.



SSE

Válvula anti retorno con muelle SS Easyfit DN10+50.

| d | DN | Ref. EPDM | € | Ref. FKM | € |
|-------|-------|------------|-------|------------|-------|
| 16-20 | 10-15 | SETSSE020E | 4,35 | SETSSE020F | 12,73 |
| 25 | 20 | SETSSE025E | 6,33 | SETSSE025F | 18,54 |
| 32 | 25 | SETSSE032E | 7,57 | SETSSE032F | 20,49 |
| 40 | 32 | SETSSE040E | 7,85 | SETSSE040F | 30,01 |
| 50 | 40 | SETSSE050E | 9,43 | SETSSE050F | 30,01 |
| 63 | 50 | SETSSE063E | 17,88 | SETSSE063F | 65,44 |

Juego de juntas SSE.
 Posiciones 3-9.

| d | DN | Ref. PVC-U | € | Ref. C-PVC | € |
|-------|-------|------------|-------|------------|-------|
| 16-20 | 10-15 | NTVXE020V | 7,24 | NTVXE020C | 12,02 |
| 25 | 20 | NTVXE025V | 8,14 | NTVXE025C | 23,06 |
| 32 | 25 | NTVXE032V | 9,77 | NTVXE032C | 27,22 |
| 40 | 32 | NTVXE040V | 12,85 | NTVXE040C | 29,65 |
| 50 | 40 | NTVXE050V | 15,86 | NTVXE050C | 35,43 |
| 63 | 50 | NTVXE063V | 20,66 | NTVXE063C | 53,53 |

Tuerca SSE.
 Posición 1.

| d | DN | Ref. muelle INOX A316 | € | Ref. muelle INOX recubierto PTFE | € | Ref. muelle Hastelloy | € |
|-------|-------|--------------------------|-------|-------------------------------------|-------|--------------------------|-------|
| 16-20 | 10-15 | ASSE020VX | 17,32 | | | ASSE020VH | 51,61 |
| 25 | 20 | ASSE025VX | 17,32 | | | ASSE025VH | 48,54 |
| 32 | 25 | ASSE032VX | 21,16 | | | ASSE032VH | 54,98 |
| 40 | 32 | ASSE040VX | 34,64 | ASSE040V0P | 48,91 | | |
| 50 | 40 | ASSE050VX | 45,23 | ASSE050V0P | 61,16 | | |
| 63 | 50 | ASSE063VX | 63,07 | ASSE063V0P | 83,87 | | |

Tapón + muelle SSE.
 Posiciones 7-12.

| d | DN | Ref. | € |
|-------|-------|--------|-----------------------|
| 32 | 25 | LCE020 | Ver válvulas manuales |
| 40 | 32 | LCE025 | Ver válvulas manuales |
| 50-63 | 40-50 | LCE032 | Ver válvulas manuales |

Tuerca SSE.
 Posición 1.

Set tapón transparente + disco en PVC
 blanco (10 piezas de cada por set)



SSE

Válvula anti retorno con muelle SS Easyfit DN65+100.

| d | DN | Ref. EPDM | € | Ref. FKM | € |
|-----|-----|-------------------|--------------|-------------------|---------------|
| 75 | 65 | SETSXE075E | 39,12 | SETSXE075F | 123,49 |
| 90 | 80 | SETSXE090E | 49,08 | SETSXE090F | 154,02 |
| 110 | 100 | SETSXE110E | 64,41 | SETSXE110F | 209,56 |

Juego de juntas SSE.
 Posiciones 3-9-11.

| d | DN | Ref. | € |
|-----|-----|---------------|-----------------------|
| 75 | 65 | LCE063 | Ver válvulas manuales |
| 90 | 80 | LCE063 | Ver válvulas manuales |
| 110 | 100 | LCE063 | Ver válvulas manuales |

Set LCE. Set tapón transparente + disco en PVC blanco (10 piezas de cada por set)
 Posiciones 5-6.

| d | DN | Ref. muelle INOX A316 | € | Ref. muelle INOX recubierto PTFE | € |
|-----|-----|-----------------------|---------------|----------------------------------|---------------|
| 75 | 65 | ASSE075VX | 125,24 | ASSE075VOP | 155,32 |
| 90 | 80 | ASSE090VX | 157,13 | ASSE090VOP | 193,43 |
| 110 | 100 | ASSE110VX | 206,18 | ASSE110VOP | 243,99 |

Tapón + muelle SSE.
 Posiciones 7-12.

| d | DN | Ref. PVC-U | € | Ref. C-PVC | € |
|-----|-----|------------------|--------------|------------------|---------------|
| 75 | 65 | SESXE075V | 27,15 | SESXE075C | 78,47 |
| 90 | 80 | SESXE090V | 34,06 | SESXE090C | 101,98 |
| 110 | 100 | SESXE110V | 44,69 | SESXE110C | 191,47 |

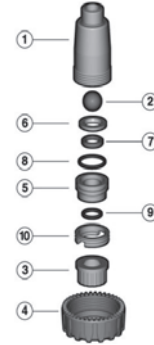
Casquillo SSE.
 Posición 10.

| d | DN | Ref. PVC-U | € | Ref. C-PVC | € |
|-----|-----|------------------|--------------|------------------|---------------|
| 75 | 65 | PRSXE075V | 34,23 | PRSXE075C | 102,78 |
| 90 | 80 | PRSXE090V | 42,93 | PRSXE090C | 132,77 |
| 110 | 100 | PRSXE110V | 56,35 | PRSXE110C | 249,27 |

Anillo sujeción SSE.
 Posición 8.

| d | DN | Ref. PVC-U | € | Ref. C-PVC | € |
|-----|-----|------------------|---------------|------------------|---------------|
| 75 | 65 | NTVXE075V | 59,84 | NTVXE075C | 65,89 |
| 90 | 80 | NTVXE090V | 76,61 | NTVXE090C | 85,68 |
| 110 | 100 | NTVXE110V | 116,15 | NTVXE110C | 121,09 |

Tuerca SSE.
 Posición 1.



SR

Válvula anti-retorno de bola DN15-50.

| d | DN | Ref. EPDM | € | Ref. FKM | € |
|----|----|-----------|-------|-----------|-------|
| 20 | 15 | SETSR020E | 5,29 | SETSR020F | 16,08 |
| 25 | 20 | SETSR025E | 5,29 | SETSR025F | 16,08 |
| 32 | 25 | SETSR032E | 6,00 | SETSR032F | 16,94 |
| 40 | 32 | SETSR040E | 7,00 | SETSR040F | 27,75 |
| 50 | 40 | SETSR050E | 12,08 | SETSR050F | 39,94 |
| 63 | 50 | SETSR063E | 15,08 | SETSR063F | 57,42 |

Juego de juntas SR. Posiciones 7-8-9.

| d | DN | Ref. PPH | € | Ref. PVDF | € |
|----|----|----------|--------|-----------|--------|
| 20 | 15 | BLSR020M | 27,68 | BLSR020F | 39,69 |
| 25 | 20 | BLSR025M | 27,68 | BLSR025F | 45,51 |
| 32 | 25 | BLSR032M | 33,79 | BLSR032F | 108,51 |
| 40 | 32 | BLSR040M | 55,36 | BLSR040F | 140,35 |
| 50 | 40 | BLSR050M | 72,30 | BLSR050F | 247,84 |
| 63 | 50 | BLSR063M | 100,70 | BLSR063F | 377,68 |

Bola SR. Posición 2.

| d | DN | Ref. PPH | € | Ref. PVDF | € |
|----|----|----------|-------|-----------|--------|
| 20 | 15 | SESR020M | 34,58 | SESR020F | 80,83 |
| 25 | 20 | SESR025M | 52,25 | SESR025F | 112,63 |
| 32 | 25 | SESR032M | 52,25 | SESR032F | 122,44 |
| 40 | 32 | SESR040M | 65,94 | SESR040F | 201,25 |
| 50 | 40 | SESR050M | 65,94 | SESR050F | 201,25 |
| 63 | 50 | SESR063M | 87,20 | SESR063F | 290,07 |

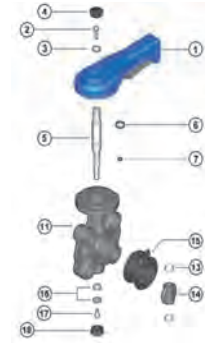
Casquillo SR. Posiciones 5-10.

| d | DN | Ref. PPH | € | Ref. PVDF | € |
|----|----|----------|-------|-----------|-------|
| 20 | 15 | PRSR020M | 6,40 | PRSR020F | 16,01 |
| 25 | 20 | PRSR025M | 15,20 | PRSR025F | 19,98 |
| 32 | 25 | PRSR032M | 15,57 | PRSR032F | 26,39 |
| 40 | 32 | PRSR040M | 16,01 | PRSR040F | 45,57 |
| 50 | 40 | PRSR050M | 17,62 | PRSR050F | 56,78 |
| 63 | 50 | PRSR063M | 21,60 | PRSR063F | 72,78 |

Anillo sujeción SR. Posición 6.

| d | DN | Ref. PPH | € | Ref. PVDF | € |
|----|----|-----------|-------|-----------|--------|
| 20 | 15 | NTVKD020M | 10,10 | NTVKD020F | 42,29 |
| 25 | 20 | NTVKD025M | 19,31 | NTVKD025F | 44,69 |
| 32 | 25 | NTVKD032M | 23,27 | NTVKD032F | 57,98 |
| 40 | 32 | NTVKD040M | 25,38 | NTVKD040F | 78,51 |
| 50 | 40 | NTVKD050M | 29,88 | NTVKD050F | 91,79 |
| 63 | 50 | NTVKD063M | 45,69 | NTVKD063F | 142,78 |

Tuerca SR. Posición 4..



FE

Válvula de mariposa FE DN40-50.

| d | DN | Ref. EPDM | € | Ref. FKM | € |
|-------|-------|------------------|-------------|------------------|--------------|
| 50-63 | 40-50 | SETFK063E | 6,53 | SETFK063F | 15,21 |

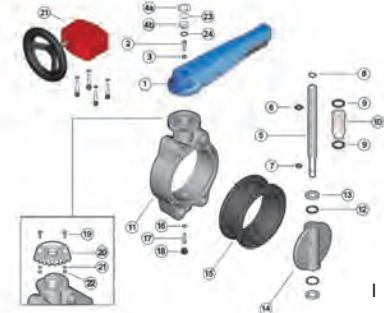
Juego de juntas FE.
 Posiciones 6-7-13.

| d | DN | Ref. EPDM | € | Ref. FKM | € |
|----|----|----------------|--------------|----------------|---------------|
| 50 | 40 | LIN050E | 23,64 | LIN050F | 141,20 |
| 63 | 50 | LIN063E | 24,96 | LIN063F | 149,06 |

Juego primaria FE.
 Posición 15

| d | DN | Ref. | € |
|-------|-------|-----------------|--------------|
| 50-63 | 40-50 | HSFE0S11 | 33,35 |

Maneta FE. Con tornillo y tapón de protección
 Posiciones 1-2-3-4.



FE

Válvula de mariposa FE DN65-200.

| d | DN | Ref. EPDM | € | Ref. FKM | € | d | DN | Ref. | € |
|-----|-----|-----------|-------|-----------|-------|-----|-----|---------|--------|
| 75 | 65 | SETFK075E | 7,24 | SETFK075F | 16,92 | 75 | 65 | STFE075 | 65,89 |
| 90 | 80 | SETFK090E | 7,42 | SETFK090F | 16,92 | 90 | 80 | STFE090 | 74,15 |
| 110 | 100 | SETFK110E | 7,71 | SETFK110F | 16,92 | 110 | 100 | STFE110 | 82,37 |
| 140 | 125 | SETFK140E | 8,46 | SETFK140F | 18,05 | 140 | 125 | STFE140 | 98,82 |
| 160 | 150 | SETFK160E | 12,19 | SETFK160F | 22,60 | 160 | 150 | STFE160 | 115,32 |
| 225 | 200 | SETFK225E | 19,60 | SETFK225F | 35,03 | 225 | 200 | STFE225 | 197,68 |

Juego de juntas FE.
 Posiciones 6-7-9-12-13.

Eje FE.
 Posición 5.

| d | DN | Ref. EPDM | € | Ref. FKM | € | Ref. NBR | € |
|-----|-----|-----------|-------|----------|--------|----------|--------|
| 75 | 65 | LIN075E | 26,30 | LIN075F | 156,87 | LIN075N | 28,90 |
| 90 | 80 | LIN090E | 28,96 | LIN090F | 196,35 | LIN090N | 31,90 |
| 110 | 100 | LIN110E | 35,32 | LIN110F | 283,31 | LIN110N | 38,83 |
| 140 | 125 | LIN140E | 47,91 | LIN140F | 401,73 | LIN140N | 52,75 |
| 160 | 150 | LIN160E | 53,13 | LIN160F | 516,91 | LIN160N | 58,42 |
| 225 | 200 | LIN225E | 93,62 | LIN225F | 905,09 | LIN225N | 103,02 |

Junta primaria FE.
 Posición 15.

| d | DN | Ref. PVC-U | € | d | DN | Ref. | € | d | DN | Ref. | € |
|-----|-----|------------|--------|-----|-----|----------|-------|-----|-----|--------|--------|
| 75 | 65 | DISCV075 | 46,25 | 75 | 65 | HSFE0S11 | 33,35 | 75 | 65 | GEAR01 | 304,32 |
| 90 | 80 | DISCV090 | 54,41 | 90 | 80 | HSFE0M14 | 37,20 | 90 | 80 | GEAR01 | 304,32 |
| 110 | 100 | DISCV110 | 70,87 | 110 | 100 | HSFE0M14 | 37,20 | 110 | 100 | GEAR01 | 304,32 |
| 140 | 125 | DISCV140 | 92,97 | 140 | 125 | HSFE0L17 | 41,18 | 140 | 125 | GEAR02 | 304,32 |
| 160 | 150 | DISCV160 | 118,97 | 160 | 150 | HSFE0L17 | 41,18 | 160 | 150 | GEAR02 | 304,32 |
| 225 | 200 | DISCV225 | 164,80 | 225 | 200 | HSFEXL22 | 73,20 | 225 | 200 | GEAR03 | 372,28 |

Disco FE.
 Posición 14.

Maneta FE.
 Posiciones 1-2-3-4.

Con tornillo y tapón de
 protección

Kit volante FE.
 Posición 29.

Con tornillos y brida si es
 necesaria

| d | DN | Ref. | € |
|-----|-----|---------|-------|
| 225 | 200 | UFFE225 | 40,61 |

Brida superior con trinquete FE.
 Posiciones 19-20-21-22.



FK

Válvula de mariposa FK DN40-50.

| d | DN | Ref. EPDM | € | Ref. FKM | € |
|-------|-------|------------------|-------------|------------------|--------------|
| 50-63 | 40-50 | SETFK063E | 6,53 | SETFK063F | 15,21 |

Juego de juntas FK.
 Posiciones 17-18-23.

| d | DN | Ref. | € |
|-------|-------|------------------|--------------|
| 50-63 | 40-50 | HSFKD0S11 | 43,30 |

Maneta FK. Con tornillo y tapón de protección
 Posiciones 2-3a-3b-4-5.

| d | DN | Ref. EPDM | € | Ref. FKM | € |
|----|----|----------------|--------------|----------------|---------------|
| 50 | 40 | LIN050E | 23,64 | LIN050F | 141,20 |
| 63 | 50 | LIN063E | 24,96 | LIN063F | 149,06 |

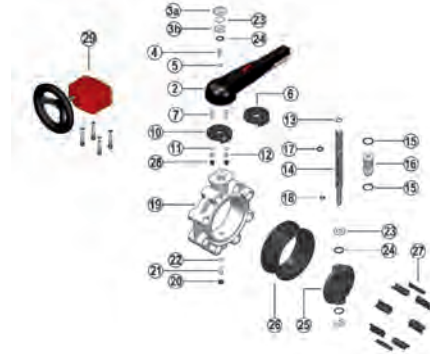
Juego primaria FK
 Posición 26.

| d | DN | Ref. PVC-U | € | Ref. PP-H | € | Ref. PVDF | € | Ref. C-PVC | € |
|----|----|-----------------|--------------|-----------------|--------------|-----------------|---------------|-----------------|--------------|
| 50 | 40 | DISCV050 | 39,34 | DISCM050 | 48,00 | DISCF050 | 105,58 | DISCC050 | 57,56 |
| 63 | 50 | DISCV063 | 41,64 | DISCM063 | 50,83 | DISCF063 | 111,78 | DISCC063 | 60,96 |

Disco FK.
 Posición 25.

| d | DN | Ref. | € |
|-------|-------|----------------|--------------|
| 50-63 | 40-50 | UFFK160 | 22,43 |

Brida superior FK.
 Posiciones 7-10-11-12-28.



FK

Válvula de mariposa FK DN65-200.

| d | DN | Ref. EPDM | € | Ref. FKM | € |
|-----|-----|-----------|-------|-----------|-------|
| 75 | 65 | SETFK075E | 7,24 | SETFK075F | 16,92 |
| 90 | 80 | SETFK090E | 7,42 | SETFK090F | 16,92 |
| 110 | 100 | SETFK110E | 7,71 | SETFK110F | 16,92 |
| 140 | 125 | SETFK140E | 8,46 | SETFK140F | 18,05 |
| 160 | 150 | SETFK160E | 12,19 | SETFK160F | 22,60 |
| 225 | 200 | SETFK225E | 19,60 | SETFK225F | 35,03 |

Juego de juntas FK. Posiciones 15-17-18-23-24.

| d | DN | Ref. PVC-U | € | Ref. PP-H | € | Ref. PVDF | € | Ref. C-PVC | € |
|-----|-----|------------|--------|-----------|--------|-----------|--------|------------|--------|
| 75 | 65 | DISCV075 | 46,25 | DISCM075 | 56,50 | DISCF075 | 124,19 | DISCC075 | 67,71 |
| 90 | 80 | DISCV090 | 54,41 | DISCM090 | 65,50 | DISCF090 | 130,85 | DISCC090 | 79,04 |
| 110 | 100 | DISCV110 | 70,87 | DISCM110 | 77,86 | DISCF110 | 139,96 | DISCC110 | 88,04 |
| 140 | 125 | DISCV140 | 92,97 | DISCM140 | 102,27 | DISCF140 | 182,79 | DISCC140 | 107,05 |
| 160 | 150 | DISCV160 | 118,97 | DISCM160 | 119,63 | DISCF160 | 196,35 | DISCC160 | 125,95 |
| 225 | 200 | DISCV225 | 164,80 | DISCM225 | 181,49 | DISCF225 | 248,31 | DISCC225 | 189,86 |

Disco FK. Posición 25.

| d | DN | Ref. | € |
|---------|---------|--------|--------|
| 75-110 | 65-100 | GEAR01 | 304,32 |
| 140-160 | 125-150 | GEAR02 | 304,32 |
| 225 | 200 | GEAR03 | 372,28 |

Kit volante FK. Posición 29.

Con tornillos y brida si es necesaria

| d | DN | Ref. | € |
|--------|--------|---------|-------|
| 75-160 | 65-150 | UFFK160 | 22,43 |
| 225 | 200 | UFFK225 | 34,09 |

Brida superior con trinquete FK.
 Posición 7-10-11-12-28.

| d | DN | Ref. EPDM | € | Ref. FKM | € | Ref. NBR | € |
|-----|-----|-----------|-------|----------|--------|----------|--------|
| 75 | 65 | LIN075E | 26,30 | LIN075F | 156,87 | LIN075N | 28,90 |
| 90 | 80 | LIN090E | 28,96 | LIN090F | 196,35 | LIN090N | 31,90 |
| 110 | 100 | LIN110E | 35,32 | LIN110F | 283,31 | LIN110N | 38,83 |
| 140 | 125 | LIN140E | 47,91 | LIN140F | 401,73 | LIN140N | 52,75 |
| 160 | 150 | LIN160E | 53,13 | LIN160F | 516,91 | LIN160N | 58,42 |
| 225 | 200 | LIN225E | 93,62 | LIN225F | 905,09 | LIN225N | 103,02 |

Junta primaria FK. Posición 26.

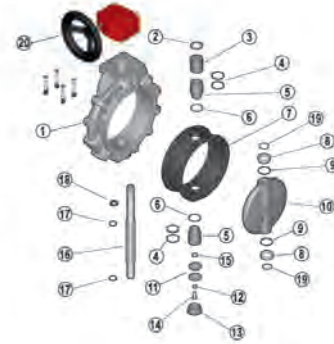
| d | DN | Ref. | € |
|---------|---------|-----------|-------|
| 75 | 65 | HSFKD0S11 | 43,30 |
| 90-110 | 80-100 | HSFKD0M14 | 57,18 |
| 140-160 | 125-150 | HSFKD0L17 | 63,20 |
| 225 | 200 | HSFKDXL22 | 93,26 |

Maneta FK.
 Posición 2-3a-3b-4-5.



FK

Válvula de mariposa FK DN65÷200.



| d | DN | Ref. EPDM | € | Ref. FKM | € |
|-----|-----|------------------|--------------|------------------|---------------|
| 280 | 250 | SETFK315E | 62,24 | SETFK315F | 111,44 |
| 315 | 300 | SETFK315E | 62,24 | SETFK315F | 111,44 |

Juego de juntas FK. Posiciones 15-17-18-23-24.

| d | DN | Ref. EPDM | € | Ref. FKM | € |
|-----|-----|----------------|---------------|----------------|-----------------|
| 280 | 250 | LIN280E | 198,78 | LIN280F | 1.300,36 |
| 315 | 300 | LIN315E | 216,41 | LIN315F | 1.593,89 |

Junta primaria FK. Posición 7.

| d | DN | Ref. PVC-U | € | Ref. PP-H | € | Ref. PVDF | € | Ref. C-PVC | € |
|-----|-----|-----------------|---------------|-----------------|---------------|-----------------|---------------|-----------------|---------------|
| 280 | 250 | DISCV280 | 318,59 | DISCM280 | 360,42 | DISCF280 | 445,86 | DISCC280 | 382,66 |
| 315 | 300 | DISCV315 | 347,38 | DISCM315 | 394,29 | DISCF315 | 486,71 | DISCC315 | 417,06 |

Disco FK. Posición 10.

| d | DN | Ref. | € |
|---------|---------|---------------|---------------|
| 280-315 | 250-300 | GEAR04 | 434,77 |

Kit volante FK. Posición 20. Con tornillos y brida si es necesaria

| d | DN | Ref. | € |
|-----|-----|--------------------|---------------|
| 280 | 250 | STFK280 (*) | 428,28 |
| 315 | 300 | STFK315 (*) | 494,16 |

Eje FK. Posición 16.

(*) Para válvulas con el disco en PVDF usar los códigos STFK280F y STFL315F



FK

Válvula de mariposa FK DN355÷400.



| d | DN | Ref. EPDM | € | Ref. FKM | € |
|---------|---------|------------------|--------------|------------------|---------------|
| 355-400 | 350-400 | SETFK400E | 52,72 | SETFK400F | 100,23 |

Juego de juntas FK. Posición 4-6-9-17.

| d | DN | Ref. EPDM | € | Ref. FKM | € |
|-----|-----|----------------|---------------|----------------|-----------------|
| 355 | 350 | LIN355E | 416,91 | LIN355F | 3.045,30 |
| 400 | 400 | LIN400E | 484,34 | LIN400F | 4.279,10 |

Junta primaria FK. Posición 7.

| d | DN | Ref. PVC-U | € | Ref. PP-H | € | Ref. PVDF | € |
|-----|-----|-----------------|---------------|-----------------|---------------|-----------------|-----------------|
| 355 | 350 | DISCV355 | 613,08 | DISCM355 | 686,65 | DISCF355 | 2.801,79 |
| 400 | 400 | DISCV400 | 686,65 | DISCM400 | 797,01 | DISCF400 | 3.089,95 |

Disco FK. Posición 10.

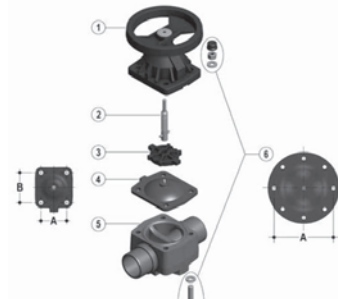
| d | DN | Ref. | € |
|---------|---------|---------------|---------------|
| 355-400 | 350-400 | GEAR05 | 756,98 |

Volante FK. Posición 20.

| d | DN | Ref. | € |
|-----|-----|--------------------|---------------|
| 355 | 350 | STFK355 (*) | 595,07 |
| 400 | 400 | STFK400 (*) | 667,64 |

Eje FK. Posición 16.

(*) Sólo para válvulas con el disco en PVDF-U. Para otros materiales consultar



VM

Válvula de membrana VM.

| d | DN | Ref. EPDM | € | Ref. FPM | € | Ref. PTFE | € | Ref. NBR | € |
|-----|-----|-----------|--------|----------|--------|-----------|--------|----------|--------|
| 90 | 80 | DIA090E | 108,09 | DIA090F | 520,76 | DIA090P | 469,63 | DIA090N | 108,09 |
| 110 | 100 | DIA110E | 218,53 | DIA110F | 990,40 | DIA110P | 692,76 | DIA110N | 218,53 |

Membrana VM. Posición 4.

| d | DN | Ref. PVC-U (EPDM / FKM) | € | Ref. PP-H (EPDM / FKM) | € | Ref. PVDF (EPDM / FKM) | € | Ref. C-PVC (EPDM / FKM) | € |
|-----|-----|----------------------------|--------|---------------------------|--------|---------------------------|----------|----------------------------|--------|
| 90 | 80 | SPBDVM090DV | 197,68 | SPBDVM090DM | 247,10 | SPBDVM090DF | 906,05 | SPBDVM090DC | 387,10 |
| 110 | 100 | SPBDVM110DV | 263,56 | SPBDVM110DM | 280,03 | SPBDVM110DF | 1.317,85 | SPBDVM110DC | 499,12 |

| d | DN | Ref. PVC-U (PTFE) | € | Ref. PP-H (PTFE) | € | Ref. PVDF (PTFE) | € | Ref. C-PVC (PTFE) | € |
|-----|-----|----------------------|--------|---------------------|--------|---------------------|----------|----------------------|--------|
| 90 | 80 | SPBDVMP090DV | 219,09 | SPBDVMP090DM | 271,78 | SPBDVMP090DF | 930,71 | SPBDVMP090DC | 408,51 |
| 110 | 100 | SPBDVMP110DV | 288,29 | SPBDVMP110DM | 304,76 | SPBDVMP110DF | 1.342,53 | SPBDVMP110DC | 520,53 |

Cuerpo M-M VMD... Posición 5.

| d | DN | Ref. | € |
|-----|-----|--------------|--------|
| 90 | 80 | COVMMN075090 | 107,08 |
| 110 | 100 | COVMMN110 | 115,32 |

| d | DN | Ref. | € |
|-----|-----|--------------|--------|
| 90 | 80 | ATVMMN075090 | 453,01 |
| 110 | 100 | ATVMMN110 | 609,50 |

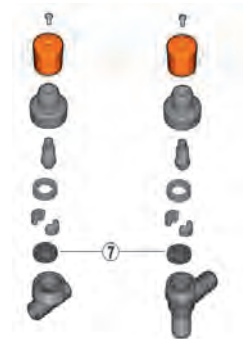
Compresor VM. Posición 3.

Volante DK. Posiciones 1-2-6.

| d | DN | Ref. | € |
|-----|-----|--------------|--------|
| 90 | 80 | BSVMMN75090X | 93,88 |
| 110 | 100 | BSVMMN110X | 140,38 |

Cierres VM. Posiciones 10-11-12.

Kit cierre DK compuesto por tornillos, tuercas y tapones protectores



VM-RM

Grifo de membrana VM-RM.

| d - Rh | DN | Ref. | € |
|-----------|----|-----------|------|
| 12 - 1/4" | 8 | DIARM020E | 8,98 |
| 20 - 1/2" | 15 | DIARM020E | 8,98 |

Cierres VM. Posiciones 10-11-12.



DK

Válvula de membrana DK.

| d | DN | Ref. EPDM | € | Ref. FKM | € | Ref. PTFE | € | Ref. NBR | € |
|----|----|-----------|-------|----------|--------|-----------|--------|----------|-------|
| 20 | 15 | DIA025E | 24,45 | DIA025F | 79,74 | DIADK025P | 94,77 | DIA025N | 24,45 |
| 25 | 20 | DIA025E | 24,45 | DIA025F | 79,74 | DIADK025P | 94,77 | DIA025N | 24,45 |
| 32 | 25 | DIA032E | 25,54 | DIA032F | 88,31 | DIADK032P | 108,09 | DIA032N | 25,54 |
| 40 | 32 | DIA032E | 25,54 | DIA032F | 88,31 | DIADK032P | 108,09 | DIA032N | 25,54 |
| 50 | 40 | DIA050E | 31,37 | DIA050F | 149,95 | DIADK050P | 179,03 | DIA050N | 31,37 |
| 63 | 50 | DIA063E | 46,51 | DIA063F | 213,92 | DIADK063P | 219,63 | DIA063N | 46,51 |
| 75 | 65 | DIA063E | 46,51 | DIA063F | 213,92 | DIADK063P | 219,63 | DIA063N | 46,51 |

Membrana DK.

Posición 7.

| d | DN | Ref. PVC-U | € | Ref. PP-H | € | Ref. PVDF | € | Ref. C-PVC | € |
|----|----|-------------|--------|-------------|--------|-------------|--------|-------------|--------|
| 20 | 15 | SPBDDK020DV | 28,79 | SPBDDK020DM | 39,05 | SPBDDK020DF | 88,63 | SPBDDK020DC | 42,32 |
| 25 | 20 | SPBDDK025DV | 31,03 | SPBDDK025DM | 43,44 | SPBDDK025DF | 95,24 | SPBDDK025DC | 48,86 |
| 32 | 25 | SPBDDK032DV | 41,69 | SPBDDK032DM | 61,30 | SPBDDK032DF | 117,26 | SPBDDK032DC | 66,71 |
| 40 | 32 | SPBDDK040DV | 44,58 | SPBDDK040DM | 61,69 | SPBDDK040DF | 171,49 | SPBDDK040DC | 76,95 |
| 50 | 40 | SPBDDK050DV | 54,73 | SPBDDK050DM | 104,28 | SPBDDK050DF | 209,91 | SPBDDK050DC | 100,35 |
| 63 | 50 | SPBDDK063DV | 71,80 | SPBDDK063DM | 125,08 | SPBDDK063DF | 282,56 | SPBDDK063DC | 104,45 |
| 75 | 65 | SPBDDK075DV | 100,52 | SPBDDK075DM | 175,11 | SPBDDK075DF | 395,58 | SPBDDK075DC | 146,24 |

Cuerpo M-M DKD...

Posición 8.

Cuerpo DK con spigots para encolar macho serie métrica

| d | DN | Ref. PVC-U | € | Ref. PP-H | € | Ref. PVDF | € | Ref. C-PVC | € |
|----|----|------------|-------|------------|--------|------------|--------|------------|--------|
| 20 | 15 | UNBDDK020V | 30,56 | UNBDDK020M | 68,14 | UNBDDK020F | 94,00 | UNBDDK020C | 73,44 |
| 25 | 20 | UNBDDK025V | 34,14 | UNBDDK025M | 73,14 | UNBDDK025F | 104,81 | UNBDDK025C | 83,09 |
| 32 | 25 | UNBDDK032V | 46,27 | UNBDDK032M | 92,55 | UNBDDK032F | 130,16 | UNBDDK032C | 112,44 |
| 40 | 32 | UNBDDK040V | 51,56 | UNBDDK040M | 103,15 | UNBDDK040F | 191,82 | UNBDDK040C | 130,28 |
| 50 | 40 | UNBDDK050V | 69,13 | UNBDDK050M | 131,68 | UNBDDK050F | 220,54 | UNBDDK050C | 164,60 |
| 63 | 50 | UNBDDK063V | 88,35 | UNBDDK063M | 163,12 | UNBDDK063F | 298,73 | UNBDDK063C | 197,09 |

Cuerpo con enlace DKU...

Posición 8.

Cuerpo DK con enlaces para encolar hembra

Continúa en la página siguiente...



DK

Válvula de membrana DK.

| d | DN | Ref. PVC-U | € | Ref. PP-H | € | Ref. PVDF | € | Ref. C-PVC | € |
|----|----|-------------|--------|-------------|--------|-------------|--------|-------------|--------|
| 20 | 15 | FLBDDK020OV | 76,38 | FLBDDK020OM | 107,57 | FLBDDK020OF | 203,77 | FLBDDK020OC | 129,08 |
| 25 | 20 | FLBDDK025OV | 86,35 | FLBDDK025OM | 117,71 | FLBDDK025OF | 213,57 | FLBDDK025OC | 151,21 |
| 32 | 25 | FLBDDK032OV | 108,23 | FLBDDK032OM | 149,51 | FLBDDK032OF | 247,31 | FLBDDK032OC | 179,49 |
| 40 | 32 | FLBDDK040OV | 133,94 | FLBDDK040OM | 181,68 | FLBDDK040OF | 392,36 | FLBDDK040OC | 220,31 |
| 50 | 40 | FLBDDK050OV | 168,89 | FLBDDK050OM | 226,65 | FLBDDK050OF | 439,75 | FLBDDK050OC | 266,14 |
| 63 | 50 | FLBDDK063OV | 210,06 | FLBDDK063OM | 284,86 | FLBDDK063OF | 566,08 | FLBDDK063OV | 330,94 |

Cuerpo con bridas DKO...
 Posición 8.

Cuerpo DK con bridas PN10/16 FF EN 558-1
 Disponible también con bridas ANSI 150 lbs. al mismo precio

| d | DN | Ref. | € |
|---------|---------|--------------|-------|
| 20 ÷ 25 | 15 ÷ 20 | CODK020025 | 15,27 |
| 32 ÷ 40 | 25 ÷ 32 | CODK032040 | 16,68 |
| 50 | 40 | COVMMN040050 | 21,30 |
| 63 ÷ 75 | 50 ÷ 65 | COVMMN063 | 27,64 |

Compresor DK.
 Posición 6.

| d | DN | Ref. | € |
|---------|---------|--------------|--------|
| 20 ÷ 25 | 15 ÷ 20 | ATDKMN020025 | 58,33 |
| 32 ÷ 40 | 25 ÷ 32 | ATDKMN032040 | 83,99 |
| 50 | 40 | ATDKMN050 | 115,66 |
| 63 ÷ 75 | 50 ÷ 65 | ATDKMN063075 | 141,28 |

Volante DK.
 Posiciones 1-2-3-4-5-6.

| d | DN | Ref. | € |
|---------|---------|--------------|-------|
| 20 ÷ 40 | 15 ÷ 32 | TCSDKMN02004 | 16,66 |
| 50 | 40 | TCSDKMN050 | 21,09 |
| 63 ÷ 75 | 50 ÷ 65 | TCSDKMN06307 | 24,08 |

Tapón transparente DK.
 Posiciones 1-2-3.

| d | DN | Ref. | € |
|---------|---------|-------------|-------|
| 20 ÷ 25 | 15 ÷ 20 | BSDK020025X | 20,31 |
| 32 ÷ 40 | 25 ÷ 32 | BSVM020032X | 27,99 |
| 50 | 40 | BSVM040050X | 32,93 |
| 63 ÷ 75 | 50 ÷ 65 | BSVM063X | 41,26 |

Kit cierre DK.
 Posiciones 12-13-14.

Compuesto por tornillos,
 tuercas y tapones protectores



CM

Válvula de membrana compacta CM.

| d | DN | Ref. EPDM | € | Ref. FKM | € | Ref. PTFE | € |
|---------|---------|------------------|--------------|------------------|--------------|------------------|--------------|
| 16 - 20 | 10 - 15 | DIACM020E | 20,95 | DIACM020F | 68,59 | DIACM020P | 62,78 |

Membrana CM.

Posición 2.

| d | DN | Ref. PVC-U (EPDM / FKM) | € | Ref. PP-H (EPDM / FKM) | € | Ref. PVDF (EPDM / FKM) | € | Ref. C-PVC (EPDM / FKM) | € |
|---------|---------|----------------------------|--------------|---------------------------|--------------|---------------------------|--------------|----------------------------|--------------|
| 16 - 20 | 10 - 15 | SPBDCM020DV | 21,04 | SSPBDCM020DM | 28,07 | SPBDCM020DF | 77,23 | SPBDCM020DC | 70,20 |

| d | DN | Ref. PVC-U (PTFE) | € | Ref. PP-H (PTFE) | € | Ref. PVDF (PTFE) | € | Ref. C-PVC (PTFE) | € |
|---------|---------|----------------------|--------------|---------------------|--------------|---------------------|--------------|----------------------|--------------|
| 16 - 20 | 10 - 15 | SPBDCMQ020DV | 35,10 | SPBDCMQ020DM | 42,09 | SPBDCMQ020DF | 91,24 | SPBDCMQ020DC | 84,23 |

Cuerpo M-M CMD...

Posición 1.

Cuerpo CM con spigots para membranas EPDM / FPM o PTFE

| d | DN | Ref. PVC-U (EPDM / FKM) | € | Ref. PP-H (EPDM / FKM) | € | Ref. PVDF (EPDM / FKM) | € | Ref. C-PVC (EPDM / FKM) | € |
|---------|---------|----------------------------|--------------|---------------------------|--------------|---------------------------|--------------|----------------------------|--------------|
| 16 - 20 | 10 - 15 | UNBDCM020V | 42,09 | UNBDCM020M | 49,11 | UNBDCM020F | 98,26 | UNBDCM020C | 91,47 |

| d | DN | Ref. PVC-U (PTFE) | € | Ref. PP-H (PTFE) | € | Ref. PVDF (PTFE) | € | Ref. C-PVC (PTFE) | € |
|---------|---------|----------------------|--------------|---------------------|--------------|---------------------|---------------|----------------------|---------------|
| 16 - 20 | 10 - 15 | UNBDCMQ020V | 56,15 | UNBDCMQ020M | 63,20 | UNBDCMQ020F | 112,31 | UNBDCMQ020C | 105,47 |

Cuerpo con enlace CMU...

Posición 1.

Cuerpo CM con enlaces para membranas EPDM / FKM o PTFE

Continúa en la página siguiente...

| d | DN | Ref. PVC-U (EPDM / FKM) | € | Ref. PP-H (EPDM / FKM) | € | Ref. PVDF (EPDM / FKM) | € |
|----|----|----------------------------|-------|---------------------------|-------|---------------------------|-------|
| 16 | 10 | SKBDCM016IV | 32,67 | SKBDCM016IM | 46,13 | SKBDCM016IF | 77,23 |
| 20 | 15 | SKBDCM020IV | 32,67 | SKBDCM020IM | 46,13 | SKBDCM020IF | 77,23 |

| d | DN | Ref. PVC-U (PTFE) | € | Ref. PP-H (PTFE) | € | Ref. PVDF (FKM) | € |
|----|----|----------------------|-------|---------------------|-------|--------------------|-------|
| 16 | 10 | SKBDCMQ016IV | 46,69 | SKBDCMQ016IM | 60,95 | SKBDCMQ016IF | 91,24 |
| 20 | 15 | SKBDCMQ020IV | 46,69 | SKBDCMQ020IM | 60,95 | SKBDCMQ020IF | 91,24 |

Cuerpo H-H CMI...
 Posición 1.

Cuerpo CM H-H para membranas EPDM / FKM o PTFE

| Rh | DN | Ref. PVC-U (EPDM / FKM) | € | Ref. PP-H (EPDM / FKM) | € | Ref. PVDF (EPDM / FKM) | € |
|------|----|----------------------------|-------|---------------------------|-------|---------------------------|-------|
| 3/8" | 10 | TRBDCM038FV | 32,67 | TRBDCM038FM | 46,13 | TRBDCM038FF | 77,23 |
| 1/2" | 15 | TRBDCM012FV | 32,67 | TRBDCM012FM | 46,13 | TRBDCM012FF | 77,23 |

| Rh | DN | Ref. PVC-U (PTFE) | € | Ref. PP-H (PTFE) | € | Ref. PVDF (FKM) | € |
|------|----|----------------------|-------|---------------------|-------|--------------------|-------|
| 3/8" | 10 | TRBDCMQ038FV | 46,69 | TRBDCMQ038FM | 60,95 | TRBDCMQ038FF | 91,24 |
| 1/2" | 15 | TRBDCMQ012FV | 46,69 | TRBDCMQ012FM | 60,95 | TRBDCMQ012FF | 91,24 |

Cuerpo H-H roscado CMF...
 Posición 1.

Cuerpo CM H-H roscado para membranas EPDM / FKM o PTFE

| d | DN | Ref. PVC-U | € | Ref. PP-H | € | Ref. PVDF | € | Ref. C-PVC | € |
|----|----|------------|------|-----------|------|-----------|-------|------------|------|
| 20 | 15 | EFV100 | 1,69 | EFM020 | 5,78 | EFF020 | 18,14 | EFC100 | 6,75 |

Tuercas CM.
 Posición 27.

Tuercas para cuerpo CM con enlaces

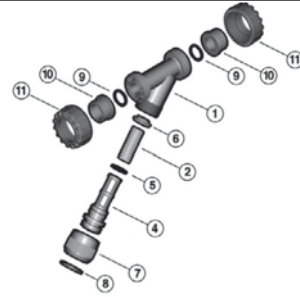
| d | DN | Ref. | € |
|---------|---------|--------|-------|
| 16 - 20 | 10 - 15 | ATCMMN | 83,39 |

Volante CM.
 Posiciones 7-26.

| d | DN | Ref. | € |
|---------|---------|-------|-------|
| 16 - 20 | 10 - 15 | BSCMX | 17,01 |

Kit Cierre CM.
 Posiciones 5-6.

Compuesto por tornillos, tuercas y tapones protectores



RV

Filtro inclinado RV DN10÷50.

| d | DN | Ref. EPDM | € | Ref. FKM | € |
|-------|-------|-----------|------|-----------|-------|
| 16-20 | 10-15 | SETRV020E | 2,86 | SETRV020F | 23,25 |
| 25 | 20 | SETRV025E | 4,29 | SETRV025F | 31,37 |
| 32 | 25 | SETRV032E | 4,29 | SETRV032F | 31,37 |
| 40 | 32 | SETRV040E | 6,89 | SETRV040F | 49,96 |
| 50 | 40 | SETRV050E | 6,89 | SETRV050F | 49,96 |
| 63 | 50 | SETRV063E | 9,87 | SETRV063F | 72,04 |

Juego de juntas RV. Posiciones 5-9.

| d | DN | Ref. PVC-U luz 0,3 mm. | € | Ref. PVC-U luz 0,5 mm. * | € | Ref. PVC-U luz 0,7 mm. | € | Ref. PVC-U luz 0,9 mm. | € |
|-------|-------|---------------------------|------|-----------------------------|------|---------------------------|------|---------------------------|------|
| 16-20 | 10-15 | SCR10V020 | 5,84 | SCR15V020 | 5,84 | SCR20V020 | 5,84 | SCR25V020 | 5,84 |
| 25 | 20 | SCR10V025 | 6,41 | SCR15V025 | 6,41 | SCR20V025 | 3,98 | SCR25V025 | 6,41 |
| 32 | 25 | SCR10V032 | 6,73 | SCR15V032 | 6,73 | SCR20V032 | 6,73 | SCR25V032 | 6,73 |
| 40 | 32 | SCR10V040 | 8,20 | SCR15V040 | 8,20 | SCR20V040 | 8,20 | SCR25V040 | 8,20 |
| 50 | 40 | SCR10V050 | 8,20 | SCR15V050 | 8,20 | SCR20V050 | 8,20 | SCR25V050 | 8,20 |
| 63 | 50 | SCR10V063 | 9,67 | SCR15V063 | 9,67 | SCR20V063 | 9,67 | SCR25V063 | 9,67 |

* Estándar en los filtros de PVC-U

| d | DN | Ref. PP luz 0,5 mm. ** | € | Ref. Inox luz 0,3 mm. | € |
|-------|-------|---------------------------|-------|--------------------------|-------|
| 16-20 | 10-15 | SCR15M020 | 7,88 | SCR07X020 | 7,16 |
| 25 | 20 | SCR15M025 | 8,45 | SCR07X025 | 7,66 |
| 32 | 25 | SCR15M032 | 9,13 | SCR07X032 | 8,20 |
| 40 | 32 | SCR15M040 | 10,34 | SCR07X040 | 9,67 |
| 50 | 40 | SCR15M050 | 11,51 | SCR07X050 | 9,87 |
| 63 | 50 | SCR15M063 | 13,96 | SCR07X063 | 11,68 |

Mallas RV. Posición 2.

** Estándar en los filtros de PP y C-PVC

| d | DN | Ref. PVC-U | € | Ref. PVC transparente | € |
|----|----|-------------|-------|--------------------------|-------|
| 16 | 10 | SPBDRV016DV | 17,59 | SPBDRV016DT | 20,87 |
| 20 | 15 | SPBDRV020DV | 19,22 | SPBDRV020DT | 20,87 |
| 25 | 20 | SPBDRV025DV | 23,84 | SPBDRV025DT | 25,58 |
| 32 | 25 | SPBDRV032DV | 25,58 | SPBDRV032DT | 25,58 |
| 40 | 32 | SPBDRV040DV | 37,43 | SPBDRV040DT | 37,43 |
| 50 | 40 | SPBDRV050DV | 52,36 | SPBDRV050DT | 52,36 |
| 63 | 50 | SPBDRV063DV | 77,31 | SPBDRV063DT | 85,75 |

Cuerpo M-M RVD. Posición 1.

Continúa en la página siguiente...

| d | DN | Ref. PVC-U | € | Ref. PVC transparente | € | Ref. PP-H | € | Ref. C-PVC | € |
|-------|-------|------------|-------|-----------------------|-------|------------|-------|------------|--------|
| 16-20 | 10-15 | UNBDRV020V | 19,22 | UNBDRV020T | 20,87 | UNBDRV020M | 46,13 | UNBDRV020C | 62,58 |
| 25 | 20 | UNBDRV025V | 23,84 | UNBDRV025T | 25,58 | UNBDRV025M | 49,43 | UNBDRV025C | 69,20 |
| 32 | 25 | UNBDRV032V | 25,58 | UNBDRV032T | 25,58 | UNBDRV032M | 52,71 | UNBDRV032C | 74,15 |
| 40 | 32 | UNBDRV040V | 37,43 | UNBDRV040T | 37,43 | UNBDRV040M | 56,00 | UNBDRV040C | 95,56 |
| 50 | 40 | UNBDRV050V | 52,36 | UNBDRV050T | 52,36 | UNBDRV050M | 80,70 | UNBDRV050C | 136,72 |
| 63 | 50 | UNBDRV063V | 77,31 | UNBDRV063T | 85,75 | UNBDRV063M | 93,88 | UNBDRV063C | 139,09 |

Cuerpo con enlaces RVU... Posición 1.

| d | DN | Ref. | € |
|-------|-------|----------|-------|
| 16-20 | 10-15 | SRRV020V | 5,16 |
| 25 | 20 | SRRV025V | 7,69 |
| 32 | 25 | SRRV032V | 9,59 |
| 40 | 32 | SRRV040V | 11,85 |
| 50 | 40 | SRRV050V | 14,51 |
| 63 | 50 | SRRV063V | 17,19 |

Anillo cierre RV. Posición 8.

| d | DN | Ref. PVC-U | € | Ref. PP-H | € | Ref. C-PVC | € |
|-------|-------|------------|-------|-----------|-------|------------|-------|
| 16-20 | 10-15 | SURV020V | 14,35 | SURV020M | 39,34 | SURV020C | 37,90 |
| 25 | 20 | SURV025V | 20,31 | SURV025M | 47,11 | SURV025C | 49,43 |
| 32 | 25 | SURV032V | 23,16 | SURV032M | 55,55 | SURV032C | 59,29 |
| 40 | 32 | SURV040V | 23,84 | SURV040M | 57,65 | SURV040C | 57,65 |
| 50 | 40 | SURV050V | 41,39 | SURV050M | 60,95 | SURV050C | 69,20 |
| 63 | 50 | SURV063V | 48,96 | SURV063M | 65,89 | SURV063C | 84,01 |

Soporte malla RV. Posición 4.

| d | DN | Ref. PVC-U | € | Ref. PP-H | € | Ref. C-PVC | € |
|-------|-------|------------|-------|-----------|-------|------------|-------|
| 16-20 | 10-15 | NTVKD020V | 7,58 | NTVKD020M | 10,10 | NTVKD020C | 14,51 |
| 25 | 20 | NTVKD025V | 14,35 | NTVKD025M | 19,31 | NTVKD025C | 26,58 |
| 32 | 25 | NTVKD032V | 17,35 | NTVKD032M | 23,27 | NTVKD032C | 32,62 |
| 40 | 32 | NTVKD040V | 18,65 | NTVKD040M | 25,38 | NTVKD040C | 36,24 |
| 50 | 40 | NTVKD050V | 22,05 | NTVKD050M | 29,88 | NTVKD050C | 42,29 |
| 63 | 50 | NTVKD063V | 33,39 | NTVKD063M | 45,69 | NTVKD063C | 65,21 |

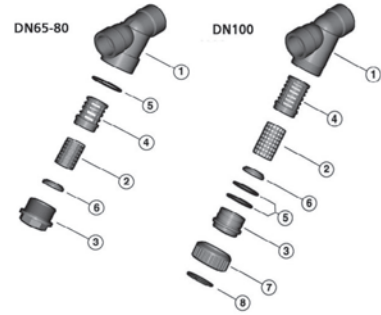
Tuerca unión RV. Posición 11.

| d | DN | Ref. PVC-U | € | Ref. PP-H | € | Ref. C-PVC | € |
|-------|-------|------------|-------|-----------|-------|------------|-------|
| 16-20 | 10-15 | RRRV020V | 7,46 | RRRV020M | 11,51 | RRRV020C | 16,47 |
| 25 | 20 | RRRV025V | 10,27 | RRRV025M | 14,51 | RRRV025C | 18,95 |
| 32 | 25 | RRRV032V | 12,41 | RRRV032M | 16,92 | RRRV032C | 19,77 |
| 40 | 32 | RRRV040V | 16,26 | RRRV040M | 19,95 | RRRV040C | 21,41 |
| 50 | 40 | RRRV050V | 23,79 | RRRV050M | 22,95 | RRRV050C | 27,99 |
| 63 | 50 | RRRV063V | 29,00 | RRRV063M | 31,39 | RRRV063C | 34,59 |

Anillo sujeción RV. Posición 6.

| d | DN | Ref. PVC-U | € | Ref. PP-H | € | Ref. C-PVC | € |
|-------|-------|------------|-------|-----------|-------|------------|-------|
| 16-20 | 10-15 | BNRV020V | 19,36 | BNRV020M | 36,70 | BNRV020C | 42,82 |
| 25 | 20 | BNRV025V | 23,25 | BNRV025M | 49,39 | BNRV025C | 56,00 |
| 32 | 25 | BNRV032V | 26,81 | BNRV032M | 66,50 | BNRV032C | 69,20 |
| 40 | 32 | BNRV040V | 30,86 | BNRV040M | 72,73 | BNRV040C | 77,41 |
| 50 | 40 | BNRV050V | 36,12 | BNRV050M | 74,15 | BNRV050C | 82,37 |
| 63 | 50 | BNRV063V | 40,47 | BNRV063M | 75,76 | BNRV063C | 85,68 |

Tuerca cierre RV. Posición 7.



RV

Filtro inclinado RV DN65÷100.

| d | DN | Ref. EPDM | € | Ref. FKM | € |
|-----|-----|-----------|-------|-----------|--------|
| 75 | 65 | SETRV075E | 12,83 | SETRV075F | 92,99 |
| 90 | 80 | SETRV090E | 22,86 | SETRV090F | 166,20 |
| 110 | 100 | SETRV110E | 28,50 | SETRV110F | 205,80 |

Juego de juntas RV. Posición 5.

| d | DN | Ref. PVC-U luz 0,3 mm. | € | Ref. PVC-U luz 0,5 mm. * | € | Ref. PVC-U luz 0,7 mm. | € | Ref. PVC-U luz 0,9 mm. | € |
|-----|-----|---------------------------|-------|-----------------------------|-------|---------------------------|-------|---------------------------|-------|
| 75 | 65 | SCR10V075 | 19,61 | SCR15V075 | 19,61 | SCR20V075 | 19,61 | SCR25V075 | 19,61 |
| 90 | 80 | SCR10V090 | 24,41 | SCR15V090 | 24,41 | SCR20V090 | 24,41 | SCR25V090 | 24,41 |
| 110 | 100 | SCR10V110 | 36,24 | SCR15V110 | 36,24 | SCR20V110 | 36,24 | SCR25V110 | 36,24 |

* Estándar en los filtros de PVC-U

| d | DN | Ref. PP luz 0,5 mm. ** | € | Ref. Inox luz 0,3 mm. | € |
|-----|-----|---------------------------|-------|--------------------------|-------|
| 75 | 65 | SCR15M075 | 18,65 | SCR07X075 | 38,51 |
| 90 | 80 | SCR15M090 | 23,60 | SCR07X090 | 44,87 |
| 110 | 100 | SCR15M110 | 34,48 | SCR07X110 | 64,00 |

Mallas RV. Posición 2.

** Estándar en los filtros de PP y C-PVC

| d | DN | Ref. PVC-U | € | Ref. PVC transparente | € | Ref. PP-H | € |
|-----|-----|-------------|--------|--------------------------|--------|-------------|--------|
| 75 | 65 | SKBDRV075IV | 140,90 | SKBDRV075IT | 190,32 | SKBDRV075IM | 316,27 |
| 90 | 80 | SKBDRV090IV | 183,19 | SKBDRV090IT | 276,18 | SKBDRV090IM | 463,89 |
| 110 | 100 | SKBDRV110IV | 311,24 | SKBDRV110IT | 422,82 | SKBDRV110IM | 617,19 |

Cuerpo H-H encolar RVI... Posición 1.

| Rh | DN | Ref. PVC-U | € | Ref. PVC transparente | € |
|-----|-----|-------------|--------|--------------------------|--------|
| 2½" | 65 | TRBDRV212FV | 140,90 | TRBDRV212FT | 190,32 |
| 3" | 80 | TRBDRV300FV | 183,19 | TRBDRV300FT | 276,18 |
| 4" | 100 | TRBDRV400FV | 311,24 | TRBDRV400FT | 422,82 |

Cuerpo H-H roscar RVI... Posición 1.

** Estándar en los filtros de PP y C-PVC

| d | DN | Ref. PVC-U | € | Ref. PP-H | € | d | DN | Ref. | € |
|-----|-----|------------|--------|-----------|--------|-----|-----|----------|-------|
| 110 | 100 | BNRV110V | 117,41 | BNRV110M | 166,79 | 110 | 100 | SRRV110V | 29,88 |

Tuerca cierre RV. Posición 7.

Anillo cierre RV. Posición 8.

| d | DN | Ref. PVC-U | € | Ref. PP-H | € |
|-----|-----|------------|-------|-----------|-------|
| 75 | 65 | RRRV075V | 53,15 | RRRV075M | 39,85 |
| 90 | 80 | RRRV090V | 55,66 | RRRV090M | 50,72 |
| 110 | 100 | RRRV110V | 70,50 | RRRV110M | 99,71 |

Anillo sujeción RV. Posición 6.

Continúa en la página siguiente...

| d | DN | Ref. PVC-U | € | Ref. PP-H | € |
|-----|-----|-----------------|---------------|-----------------|---------------|
| 75 | 65 | BORV075V | 60,40 | BORV075M | 109,82 |
| 90 | 80 | BORV090V | 71,38 | BORV090M | 131,77 |
| 110 | 100 | BORV110V | 115,32 | BORV110M | 241,62 |

Tapón RV. Posición 3.

| d | DN | Ref. PVC-U | € | Ref. PP-H | € |
|-----|-----|-----------------|--------------|-----------------|--------------|
| 75 | 65 | SURV075V | 43,48 | SURV075M | 53,17 |
| 90 | 80 | SURV090V | 55,55 | SURV090M | 55,55 |
| 110 | 100 | SURV110V | 59,20 | SURV110M | 70,50 |

Soprote malla RV. Posición 4.



W

Válvula de asiento inclinado VV DN10÷50.

| d | DN | Ref. EPDM / PTFE | € | Ref. FKM / PTFE | € | d | DN | Ref. | € |
|-------|-------|-------------------|--------------|-------------------|--------------|-------|-------|----------------|--------------|
| 16-20 | 10-15 | SETVV020EP | 4,87 | SETVV020FP | 23,62 | 16-20 | 10-15 | HWVV020 | 7,88 |
| 25 | 20 | SETVV025EP | 6,00 | SETVV025FP | 27,93 | 25 | 20 | HWVV025 | 8,59 |
| 32 | 25 | SETVV032EP | 9,28 | SETVV032FP | 33,59 | 32 | 25 | HWVV032 | 13,73 |
| 40 | 32 | SETVV040EP | 12,34 | SETVV040FP | 48,63 | 40 | 32 | HWVV040 | 16,66 |
| 50 | 40 | SETVV050EP | 12,34 | SETVV050FP | 54,14 | 50 | 40 | HWVV050 | 21,41 |
| 63 | 50 | SETVV063EP | 12,34 | SETVV063FP | 76,45 | 63 | 50 | HWVV063 | 24,72 |

Juego de juntas VV. Posiciones 3-4-13.

Volante VV. Posiciones 1-9.

| d | DN | Ref. | € | d | DN | Ref. PVC-U | € | Ref. PVC-U / EPDM | € | Ref. PVC-U / EPDM | € |
|----|----|--------------------|--------------|----|----|-------------------|--------------|-------------------|---------------|-------------------|---------------|
| 16 | 10 | SPBDRV016DV | 17,59 | 16 | 10 | UNBDRV020V | 19,22 | ASVV020VE | 29,63 | ASVV020VF | 34,08 |
| 20 | 15 | SPBDRV020DV | 19,22 | 20 | 15 | UNBDRV020V | 19,22 | ASVV020VE | 29,63 | ASVV020VF | 34,08 |
| 25 | 20 | SPBDRV025DV | 23,84 | 25 | 20 | UNBDRV025V | 23,84 | ASVV025VE | 35,72 | ASVV025VF | 41,06 |
| 32 | 25 | SPBDRV032DV | 25,58 | 32 | 25 | UNBDRV032V | 25,58 | ASVV032VE | 41,62 | ASVV032VF | 47,83 |
| 40 | 32 | SPBDRV040DV | 37,43 | 40 | 32 | UNBDRV040V | 37,43 | ASVV040VE | 63,73 | ASVV040VF | 73,30 |
| 50 | 40 | SPBDRV050DV | 52,36 | 50 | 40 | UNBDRV050V | 52,36 | ASVV050VE | 80,61 | ASVV050VF | 92,68 |
| 63 | 50 | SPBDRV063DV | 77,31 | 63 | 50 | UNBDRV063V | 77,31 | ASVV063VE | 104,31 | ASVV063VF | 119,94 |

Cuerpo M-M VVD... Posición 6.

Cuerpo con enlaces VVU. Posición 6.

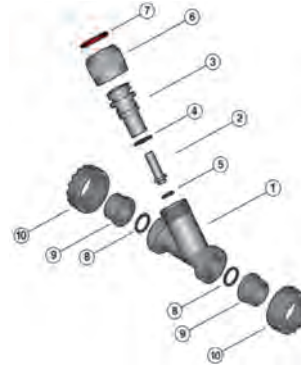
Eje VV. Posiciones 5-7-8-10-11-12.

| d | DN | Ref. PVC-U | € |
|-------|-------|------------------|--------------|
| 16-20 | 10-15 | NTVKD020V | 7,58 |
| 25 | 20 | NTVKD025V | 14,35 |
| 32 | 25 | NTVKD032V | 17,35 |
| 40 | 32 | NTVKD040V | 18,65 |
| 50 | 40 | NTVKD050V | 22,05 |
| 63 | 50 | NTVKD063V | 33,39 |

Tuerca unión VV. Posición 15.

| d | DN | Ref. PVC-U | € |
|-------|-------|-----------------|--------------|
| 16-20 | 10-15 | BNRV020V | 19,36 |
| 25 | 20 | BNRV025V | 23,25 |
| 32 | 25 | BNRV032V | 26,81 |
| 40 | 32 | BNRV040V | 30,86 |
| 50 | 40 | BNRV050V | 36,12 |
| 63 | 50 | BNRV063V | 40,47 |

Tuerca cierre VV. Posición 2.



VR

Válvula anti retorno inclinada VR DN10÷50.

| d | DN | Ref. EPDM | € | Ref. FKM | € |
|-------|-------|-----------|------|-----------|-------|
| 16-20 | 10-15 | SETVR020E | 1,42 | SETVR020F | 11,68 |
| 25 | 20 | SETVR025E | 1,81 | SETVR025F | 14,06 |
| 32 | 25 | SETVR032E | 2,48 | SETVR032F | 19,89 |
| 40 | 32 | SETVR040E | 3,46 | SETVR040F | 33,19 |
| 50 | 40 | SETVR050E | 3,82 | SETVR050F | 46,51 |
| 63 | 50 | SETVR063E | 4,21 | SETVR063F | 73,20 |

Juego de juntas VR.
 Posiciones 4-5-6.

| d | DN | Ref. PVC-U | € |
|----|----|-------------|-------|
| 16 | 10 | SPBDRV016DV | 17,59 |
| 20 | 15 | SPBDRV020DV | 19,22 |
| 25 | 20 | SPBDRV025DV | 23,84 |
| 32 | 25 | SPBDRV032DV | 25,58 |
| 40 | 32 | SPBDRV040DV | 37,43 |
| 50 | 40 | SPBDRV050DV | 52,36 |
| 63 | 50 | SPBDRV063DV | 77,31 |

Cuerpo M-M VRDV.
 Posición 1.

| d | DN | Ref. | € |
|----|----|----------|-------|
| 16 | 10 | SRRV020V | 5,16 |
| 20 | 15 | SRRV020V | 5,16 |
| 25 | 20 | SRRV025V | 7,69 |
| 32 | 25 | SRRV032V | 9,59 |
| 40 | 32 | SRRV040V | 11,85 |
| 50 | 40 | SRRV050V | 14,51 |
| 63 | 50 | SRRV063V | 17,19 |

Anillo cierre VR.
 Posición 7.

| d | DN | Ref. PVC-U | € | Ref. PP-H | € |
|-------|-------|------------|-------|------------|-------|
| 16-20 | 10-15 | UNBDRV020V | 19,22 | UNBDRV020M | 46,13 |
| 25 | 20 | UNBDRV025V | 23,84 | UNBDRV025M | 49,43 |
| 32 | 25 | UNBDRV032V | 25,58 | UNBDRV032M | 52,71 |
| 40 | 32 | UNBDRV040V | 37,43 | UNBDRV040M | 56,00 |
| 50 | 40 | UNBDRV050V | 52,36 | UNBDRV050M | 80,70 |
| 63 | 50 | UNBDRV063V | 77,31 | UNBDRV063M | 93,88 |

Cuerpo con enlaces VRU...
 Posición 1.

Continúa en la página siguiente...

| d | DN | Ref. PVC-U | € | Ref. PP-H | € |
|-------|-------|-----------------|--------------|-----------------|--------------|
| 16-20 | 10-15 | BOVR020V | 20,62 | BOVR020M | 38,99 |
| 25 | 20 | BOVR025V | 21,53 | BOVR025M | 45,69 |
| 32 | 25 | BOVR032V | 23,37 | BOVR032M | 57,98 |
| 40 | 32 | BOVR040V | 32,81 | BOVR040M | 77,31 |
| 50 | 40 | BOVR050V | 42,47 | BOVR050M | 81,61 |
| 63 | 50 | BOVR063V | 63,20 | BOVR063M | 87,63 |

Porta pistón VR.
Posición 3.

| d | DN | Ref. PVC-U | € | Ref. PP-H | € |
|-------|-------|------------------|--------------|------------------|--------------|
| 16-20 | 10-15 | NTVKD020V | 7,58 | NTVKD020M | 10,10 |
| 25 | 20 | NTVKD025V | 14,35 | NTVKD025M | 19,31 |
| 32 | 25 | NTVKD032V | 17,35 | NTVKD032M | 23,27 |
| 40 | 32 | NTVKD040V | 18,65 | NTVKD040M | 25,38 |
| 50 | 40 | NTVKD050V | 22,05 | NTVKD050M | 29,88 |
| 63 | 50 | NTVKD063V | 33,39 | NTVKD063M | 45,69 |

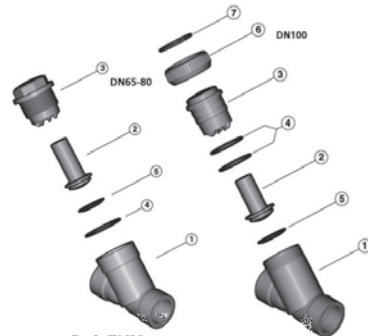
Tuerca unión VR.
Posición 10.

| d | DN | Ref. PVC-U | € | Ref. PP-H | € |
|-------|-------|-----------------|--------------|-----------------|--------------|
| 16-20 | 10-15 | BNRV020V | 19,36 | BNRV020M | 36,70 |
| 25 | 20 | BNRV025V | 23,25 | BNRV025M | 49,39 |
| 32 | 25 | BNRV032V | 26,81 | BNRV032M | 66,50 |
| 40 | 32 | BNRV040V | 30,86 | BNRV040M | 72,73 |
| 50 | 40 | BNRV050V | 36,12 | BNRV050M | 74,15 |
| 63 | 50 | BNRV063V | 40,47 | BNRV063M | 75,76 |

Tuerca cierre VR.
Posición 6.

| d | DN | Ref. PVC-U / EPDM | € | Ref. PVC-U / FKM | € | Ref. PP-H / EPDM | € | Ref. PP-H / FKM | € |
|-------|-------|-------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|
| 16-20 | 10-15 | PSVR020VE | 18,27 | PSVR020VF | 18,27 | PSVR020ME | 18,27 | PSVR020MF | 18,27 |
| 25 | 20 | PSVR025VE | 21,76 | PSVR025VF | 21,76 | PSVR025ME | 21,76 | PSVR025MF | 21,76 |
| 32 | 25 | PSVR032VE | 23,60 | PSVR032VF | 25,27 | PSVR032ME | 23,60 | PSVR032MF | 26,90 |
| 40 | 32 | PSVR040VE | 27,88 | PSVR040VF | 31,17 | PSVR040ME | 27,88 | PSVR040MF | 34,48 |
| 50 | 40 | PSVR050VE | 34,94 | PSVR050VF | 38,39 | PSVR050ME | 34,94 | PSVR050MF | 41,52 |
| 63 | 50 | PSVR063VE | 48,75 | PSVR063VF | 53,30 | PSVR063ME | 48,75 | PSVR063MF | 55,36 |

Pistón VR.
Posiciones 2-5



VR

Válvula anti retorno inclinada VR DN65÷100

| d | DN | Ref. EPDM | € | Ref. FKM | € |
|-----|-----|------------------|--------------|------------------|---------------|
| 75 | 65 | SETVR075E | 14,27 | SETVR075F | 119,75 |
| 90 | 80 | SETVR090E | 16,94 | SETVR090F | 151,17 |
| 110 | 100 | SETVR110E | 30,22 | SETVR110F | 162,74 |

Juego de juntas VR.
Posiciones 4-5.

| d | DN | Ref. PVC-U | € | Ref. PP-H | € |
|-----|-----|-----------------|---------------|-----------------|---------------|
| 75 | 65 | BOVR075V | | BOVR075M | 153,42 |
| 90 | 80 | BOVR090V | 136,72 | BOVR090M | 252,58 |
| 110 | 100 | BOVR110V | 177,82 | | |
| | | | 258,49 | | |

Porta pistón VR.

Posición 3

| d | DN | Ref. PVC-U | € | Ref. PP-H | € | Rh | DN | Ref. PVC-U | € |
|-----|-----|--------------------|---------------|--------------------|---------------|-----|-----|--------------------|---------------|
| 75 | 65 | SKBDVR075IV | 140,90 | SKBDVR075IM | 316,27 | 2½" | 65 | TRBDVR212FV | 140,90 |
| 90 | 80 | SKBDVR090IV | 183,19 | SKBDVR090IM | 463,89 | 3" | 80 | TRBDVR300FV | 183,19 |
| 110 | 100 | SKBDVR110IV | 311,24 | | | 4" | 100 | TRBDVR400FV | 311,24 |

Cuerpo H-H encolar VRI...

Posición 1.

Cuerpo H-H roscar VRFV...

Posición 1.

| d | DN | Ref. PVC-U / EPDM | € | Ref. PVC-U / FKM | € | Ref. PP-H / EPDM | € | Ref. PP-H / FKM | € |
|-----|-----|-------------------|---------------|------------------|---------------|------------------|---------------|------------------|---------------|
| 75 | 65 | PSVR075VE | 114,87 | PSVR075VF | 139,75 | PSVR075ME | 151,27 | PSVR075MF | 183,61 |
| 90 | 80 | PSVR090VE | 126,24 | PSVR090VF | 211,74 | PSVR090ME | 210,21 | PSVR090MF | 301,99 |
| 110 | 100 | PSVR110VE | 168,57 | PSVR110VF | 282,72 | | | | |

Pistón VR.

Posición 2-5.

| d | DN | Ref. | € |
|-----|-----|-----------------|--------------|
| 110 | 100 | SRRV110V | 29,88 |

Anillo cierre VR.

Posición 7.

| d | DN | Ref. PVC-U | € |
|-----|-----|-----------------|---------------|
| 110 | 100 | BNRV110V | 117,41 |

Tuerca cierre VR.

Posición 6.



VA

Válvula de purgabola / ventosa VA.

| d | DN | Ref. EPDM | € |
|-------|-------|-------------------|--------------|
| 16-20 | 10-15 | SETVZA020E | 1,81 |
| 25 | 20 | SETVZA025E | 2,48 |
| 32 | 25 | SETVZA032E | 3,26 |
| 40 | 32 | SETVZA040E | 5,07 |
| 50 | 40 | SETVZA050E | 10,44 |
| 63 | 50 | SETVZA063E | 12,34 |

Juego de juntas VA-VZ.

Posiciones 5-6.

| d | DN | Ref. PVC-U / EPDM | € |
|-------|-------|-------------------|--------------|
| 16-20 | 10-15 | PSVA020VE | 17,35 |
| 25 | 20 | PSVA025VE | 19,12 |
| 32 | 25 | PSVA032VE | 20,75 |
| 40 | 32 | PSVA040VE | 25,16 |
| 50 | 40 | PSVA050VE | 31,49 |
| 63 | 50 | PSVA063VE | 44,05 |

Pistón VA.

Posiciones 2-6.



VZ

Válvula de fondo / pie VZ.

| d | DN | Ref. PVC-U | € |
|-------|-------|------------------|--------------|
| 16-20 | 10-15 | NTVKD020V | 7,58 |
| 25 | 20 | NTVKD025V | 14,35 |
| 32 | 25 | NTVKD032V | 17,35 |
| 40 | 32 | NTVKD040V | 18,65 |
| 50 | 40 | NTVKD050V | 22,05 |
| 63 | 50 | NTVKD063V | 33,39 |

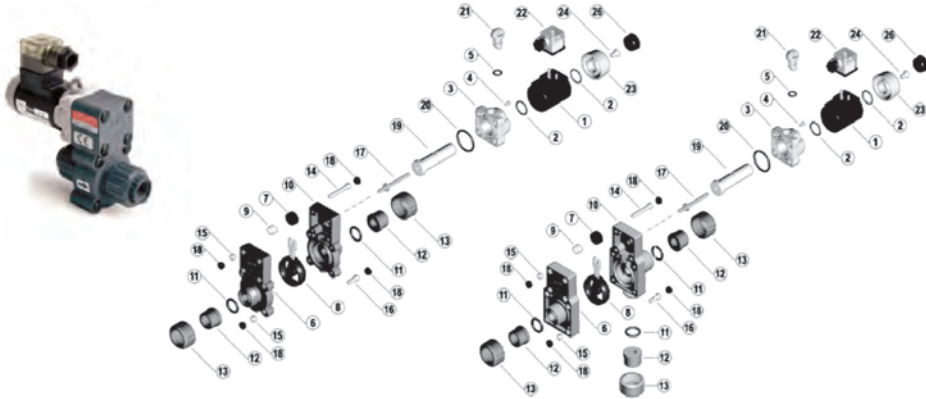
Tuerca unión VA-VZ.

Posición 4.

| d | DN | Ref. PVC-U / EPDM | € |
|-------|-------|-------------------|--------------|
| 16-20 | 10-15 | PSVR020VE | 18,27 |
| 25 | 20 | PSVR025VE | 21,76 |
| 32 | 25 | PSVR032VE | 23,60 |
| 40 | 32 | PSVR040VE | 27,88 |
| 50 | 40 | PSVR050VE | 34,94 |
| 63 | 50 | PSVR063VE | 48,75 |

Pistón VZ.

Posiciones 2-6.



S1/S2

Válvulas de solenoide S1 y S2.

| Voltaje | Ref. para válvula S1 | € | Ref. para válvula S2 | € |
|----------|----------------------|--------------|----------------------|---------------|
| 24 V DC | SLS1024VDC | 93,79 | SLS2024VDC | 147,05 |
| 24 V AC | SLS1024VAC | 93,79 | SLS2024VAC | 147,05 |
| 230 V AC | SLS1230VAC | 93,79 | SLS2230VAC | 147,05 |

Solenoide.

Posición 1.

| Voltaje | Ref. | € |
|----------|------------------|--------------|
| 24 V DC | CNS024VDC | 32,93 |
| 24 V AC | CNS024VAC | 32,93 |
| 110 V AV | CNS110VAC | 32,93 |
| 230 V AC | CNS230VAC | 32,93 |

Conector VA.

Posición 22.

| Válvula | Ref. | € |
|---------|--------------|-------------|
| S1 | SETS1 | 1,84 |
| S2 | SETS2 | 2,55 |

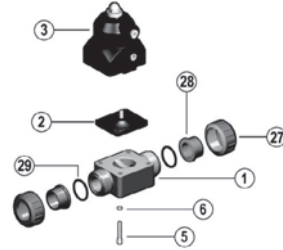
Juego juntas secundario.

Posiciones 2-5-20.

| Válvula | Ref.EPDM | € | Ref.FKM | € |
|---------|--------------|--------------|--------------|--------------|
| S1 | SHS1E | 26,58 | SHS1F | 52,39 |
| S2 | SHS2E | 28,86 | SHS2F | 66,44 |

Obturador.

Posición 8.



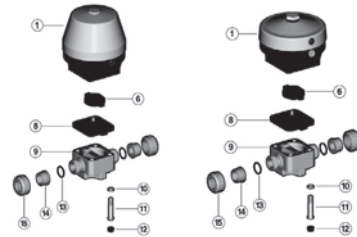
CM/CP

Válvulas de membrana compactas neumáticas CM/CP.

| d | DN | DN | Ref. Normalmente cerrado NC | € | Ref. Normalmente abierto NO | € | Ref. Doble efecto DE | € |
|-------|-------|------------|-----------------------------|---------------|-----------------------------|---------------|----------------------|---------------|
| 16-20 | 10-15 | EPDM / FKM | ATCMNC | 148,22 | ATCMNO | 148,22 | ATCMDA | 148,22 |
| 16-20 | 10-15 | PTFE | ATCMNCPQ | Consultar | ATCMNOPPQ | Consultar | ATCMDAPPQ | Consultar |

Actuador neumático CM/CP.
 Posición 3.

* Estándar en los filtros de PVC-U



VM/CP

Válvulas de membrana neumáticas VM/CP.

| d | DN | Ref. Normalmente cerrado NC | € | Ref. Normalmente abierto NO | € | Ref. Doble efecto DE | € |
|-----|-----|-----------------------------|-----------------|-----------------------------|-----------------|----------------------|-----------------|
| 90 | 80 | ATVMNC075090 | 1.186,03 | ATVMNO075090 | 741,28 | ATVMDA075090 | 1.235,47 |
| 110 | 100 | ATVMNC110 | 1.529,21 | ATVMNO110 | 1.078,98 | ATVMDA110 | 1.235,47 |

Actuador neumático VM/CP.
 Posiciones 1-6.

| d | DN | Ref. | € |
|-----|-----|---------------------|---------------|
| 90 | 80 | COVMMN075090 | 107,08 |
| 110 | 100 | COVMMN110 | 115,32 |

Compresor VM/CP.
 Posición 6.



DK/CP

Válvula de membrana neumática DK/CP

| d | DN | Ref. EPDM | € | Ref. FPM | € | Ref. PTFE | € | Ref. NBR | € |
|------|----|-----------|-------|----------|--------|-----------|--------|----------|-------|
| 20 | 15 | DIA025E | 24,45 | DIA025F | 79,74 | DIADK025P | 94,77 | DIA025N | 24,45 |
| 25 | 20 | DIA025E | 24,45 | DIA025F | 79,74 | DIADK025P | 94,77 | DIA025N | 24,45 |
| 32 | 25 | DIA032E | 25,54 | DIA032F | 88,31 | DIADK032P | 108,09 | DIA032N | 25,54 |
| 40 | 32 | DIA032E | 25,54 | DIA032F | 88,31 | DIADK032P | 108,09 | DIA032N | 25,54 |
| * 50 | 40 | DIA050E | 31,37 | DIA050F | 149,95 | DIADK050P | 179,03 | DIA050N | 31,37 |
| * 63 | 50 | DIA063E | 46,51 | DIA063F | 213,92 | DIADK063P | 219,63 | DIA063N | 46,51 |
| * 75 | 65 | DIA063E | 46,51 | DIA063F | 213,92 | DIADK063P | 219,63 | DIA063N | 46,51 |

Membrana DK/CP. Posición 7.

| d | DN | Ref. PVC-U | € | Ref. C-PVC | € | Ref. PP-H | € | Ref. PVDF | € |
|------|----|-------------|--------|-------------|--------|-------------|--------|-------------|--------|
| 20 | 15 | SPBDDK020DV | 28,79 | SPBDDK020DC | 42,32 | SPBDDK020DM | 39,05 | SPBDDK020DF | 88,63 |
| 25 | 20 | SPBDDK025DV | 31,03 | SPBDDK025DC | 48,86 | SPBDDK025DM | 43,44 | SPBDDK025DF | 95,24 |
| 32 | 25 | SPBDDK032DV | 41,69 | SPBDDK032DC | 66,71 | SPBDDK032DM | 61,30 | SPBDDK032DF | 117,26 |
| 40 | 32 | SPBDDK040DV | 44,58 | SPBDDK040DC | 76,95 | SPBDDK040DM | 61,69 | SPBDDK040DF | 171,49 |
| * 50 | 40 | SPBDDK050DV | 54,73 | SPBDDK063DC | 100,35 | SPBDDK063DM | 104,28 | SPBDDK050DF | 209,91 |
| * 63 | 50 | SPBDDK063DV | 71,80 | SPBDDK050DC | 104,45 | SPBDDK050DM | 125,08 | SPBDDK063DF | 282,56 |
| * 75 | 65 | SPBDDK075DV | 100,52 | SPBDDK075DC | 146,24 | SPBDDK075DM | 175,11 | SPBDDK075DF | 395,58 |

Cuerpo M-M DK/CP. Posición 8.

| d | DN | Ref. PVC-U | € | Ref. C-PVC | € | Ref. PP-H | € | Ref. PVDF | € |
|------|----|------------|-------|------------|--------|------------|--------|------------|--------|
| 20 | 15 | UNBDDK020V | 30,56 | UNBDDK020C | 73,44 | UNBDDK020M | 68,14 | UNBDDK020F | 94,00 |
| 25 | 20 | UNBDDK025V | 34,14 | UNBDDK025C | 83,09 | UNBDDK025M | 73,14 | UNBDDK025F | 104,81 |
| 32 | 25 | UNBDDK032V | 46,27 | UNBDDK032C | 112,44 | UNBDDK032M | 92,55 | UNBDDK032F | 130,16 |
| 40 | 32 | UNBDDK040V | 51,56 | UNBDDK040C | 130,28 | UNBDDK040M | 103,15 | UNBDDK040F | 191,82 |
| * 50 | 40 | UNBDDK050V | 69,13 | UNBDDK050C | 164,60 | UNBDDK050M | 131,68 | UNBDDK050F | 220,54 |
| * 63 | 50 | UNBDDK063V | 88,35 | UNBDDK063C | 197,09 | UNBDDK063M | 163,12 | UNBDDK063F | 298,73 |

Cuerpo con enlaces DKU/CP. Posición 8.

| d | DN | Ref. PVC-U | € | Ref. C-PVC | € | Ref. PP-H | € | Ref. PVDF | € |
|------|----|-------------|--------|-------------|--------|-------------|--------|-------------|--------|
| 20 | 15 | FLBDDK020OV | 76,38 | FLBDDK020OC | 129,08 | FLBDDK020OM | 107,57 | FLBDDK020OF | 203,77 |
| 25 | 20 | FLBDDK025OV | 86,35 | FLBDDK025OC | 151,21 | FLBDDK025OM | 117,71 | FLBDDK025OF | 213,57 |
| 32 | 25 | FLBDDK032OV | 108,23 | FLBDDK032OC | 179,49 | FLBDDK032OM | 149,51 | FLBDDK032OF | 247,31 |
| 40 | 32 | FLBDDK040OV | 133,94 | FLBDDK040OC | 220,31 | FLBDDK040OM | 181,68 | FLBDDK040OF | 392,36 |
| * 50 | 40 | FLBDDK050OV | 168,89 | FLBDDK050OC | 266,14 | FLBDDK050OM | 226,65 | FLBDDK050OF | 439,75 |
| * 63 | 50 | FLBDDK063OV | 210,06 | FLBDDK063OC | 330,94 | FLBDDK063OM | 284,86 | FLBDDK063OF | 566,08 |

Cuerpo con bridas DIN DKO/CP. Posición 8.

| d | DN | Ref. PVC-U | € | Ref. C-PVC | € | Ref. PP-H | € | Ref. PVDF | € |
|----------|----|--------------|--------|--------------|--------|--------------|--------|--------------|--------|
| 1/2" | 15 | FLBDDK012OAV | 79,45 | FLBDDK012OAC | 134,26 | FLBDDK012OAM | 111,91 | FLBDDK012OAF | 211,96 |
| 3/4" | 20 | FLBDDK034OAV | 89,86 | FLBDDK034OAC | 157,28 | FLBDDK034OAM | 122,46 | FLBDDK034OAF | 222,17 |
| 1" | 25 | FLBDDK100OAV | 112,58 | FLBDDK100OAC | 186,72 | FLBDDK100OAM | 155,53 | FLBDDK100OAF | 257,23 |
| 1 1/4" | 32 | FLBDDK114OAV | 139,32 | FLBDDK114OAC | 229,15 | FLBDDK114OAM | 188,96 | FLBDDK114OAF | 408,12 |
| * 1 1/2" | 40 | FLBDDK112OAV | 175,69 | FLBDDK112OAC | 276,84 | FLBDDK112OAM | 235,76 | FLBDDK112OAF | 457,40 |
| * 2" | 50 | FLBDDK200OAV | 218,47 | FLBDDK200OAC | 344,23 | FLBDDK200OAM | 296,31 | FLBDDK200OAF | 588,80 |

Cuerpo con bridas ANSI 150 lbs DKO/CP. Posición 8.

Continúa en la página siguiente...

| d | DN | Referencia | € | d | DN | Ref.NC | € | Ref.NO | € | Ref.DE | € |
|----|----|---------------------|--------------|----|----|---------------------|---------------|---------------------|---------------|---------------------|---------------|
| 20 | 15 | CODK020025 | 15,27 | 20 | 15 | ATDKNC020025 | 188,56 | ATDKNO020025 | Consultar | ATDKDA020025 | 120,86 |
| 25 | 20 | CODK020025 | 15,27 | 25 | 20 | ATDKDA020025 | 120,86 | ATDKNO020025 | Consultar | ATDKDA020025 | 120,86 |
| 32 | 25 | CODK032040 | 16,68 | 32 | 25 | ATDKDA032040 | Consultar | ATDKNO032040 | Consultar | ATDKDA032040 | Consultar |
| 40 | 32 | CODK032040 | 16,68 | 40 | 32 | ATDKDA032040 | Consultar | ATDKNO032040 | Consultar | ATDKDA032040 | Consultar |
| 50 | 40 | COVMMN040050 | 21,30 | 50 | 40 | ATDKDA050 | 352,32 | ATDKNO050 | 240,41 | ATDKDA050 | 218,55 |
| 63 | 50 | COVMMN063 | 27,64 | 63 | 50 | ATDKDA063075 | 282,09 | ATDKNO063075 | 310,28 | ATDKDA063075 | 282,09 |
| 75 | 65 | COVMMN063 | 27,64 | 75 | 65 | ATDKDA063075 | 282,09 | ATDKNO063075 | 310,28 | ATDKDA063075 | 282,09 |

Compresor DK. Posición 6.

Actuador neumático DK/CP. Posiciones 1-2-3-4-6.

| d | DN | Referencia | € |
|----|----|--------------------|--------------|
| 20 | 15 | BSDK020025X | 20,31 |
| 25 | 20 | BSDK020025X | 20,31 |
| 32 | 25 | BSDK032040X | 26,66 |
| 40 | 32 | BSDK032040X | 26,66 |
| 50 | 40 | BSDK050X | 33,61 |
| 63 | 50 | BSDK063075X | 42,07 |
| 75 | 65 | BSDK063075X | 42,07 |

| d | DN | Referencia | € |
|-------|-------|----------------------|-----------|
| 20+75 | 15+65 | TCSDKCP020075 | Consultar |

Tapón transparente DK. Posiciones 1-2-3.

Cierres DK. Posiciones 12-13-14.



DKB/CP

Válvulas de membrana compactas neumáticas CM/CP.

| d | DN | Ref. EPDM | € |
|----|----|----------------|--------------|
| 20 | 15 | DIA025E | 24,45 |
| 25 | 20 | DIA025E | 24,45 |
| 32 | 25 | DIA032E | 25,54 |
| 40 | 32 | DIA032E | 25,54 |
| 50 | 40 | DIA050E | 31,37 |
| 63 | 50 | DIA063E | 46,51 |
| 75 | 65 | DIA063E | 46,51 |

Membrana DKB/CP. Posición 7.

| d | DN | Ref. EPDM | € |
|----|----|----------------------|---------------|
| 20 | 15 | ATDKBNC020025 | 207,11 |
| 25 | 20 | ATDKBNC020025 | 207,11 |
| 32 | 25 | ATDKBNC032040 | 220,32 |
| 40 | 32 | ATDKBNC032040 | 220,32 |
| 50 | 40 | ATDKBNC050 | 290,76 |
| 63 | 50 | ATDKBNC063075 | 407,28 |
| 75 | 65 | ATDKBNC063075 | 407,28 |

Actuador neumático DKB/CP. Posiciones 1-6.

| d | DN | Ref. PVC-U | € | Ref. C-PVC | € | Ref. PP-H | € |
|----|----|--------------------|---------------|--------------------|---------------|--------------------|---------------|
| 25 | 15 | SPBDDK020DV | 28,79 | SPBDDK020DC | 42,32 | SPBDDK020DM | 39,05 |
| 32 | 25 | SPBDDK025DV | 31,03 | SPBDDK040DC | 48,86 | SPBDDK025DM | 43,44 |
| 50 | 40 | SPBDDK032DV | 41,69 | SPBDDK032DC | 66,71 | SPBDDK032DM | 61,30 |
| 40 | 32 | SPBDDK040DV | 44,58 | SPBDDK025DC | 76,95 | SPBDDK040DM | 61,69 |
| 20 | 20 | SPBDDK050DV | 54,73 | SPBDDK063DC | 100,35 | SPBDDK050DM | 104,28 |
| 63 | 50 | SPBDDK063DV | 71,80 | SPBDDK050DC | 104,45 | SPBDDK063DM | 125,08 |
| 75 | 65 | SPBDDK075DV | 100,52 | SPBDDK075DC | 146,24 | SPBDDK075DM | 175,11 |

Cuerpo M-M DKB/CP. Posición 8.

| d | DN | Ref. PVC-U | € | Ref. C-PVC | € | Ref. PP-H | € |
|----|----|------------|-------|------------|--------|------------|--------|
| 20 | 15 | UNBDDK020V | 30,56 | UNBDDK020C | 73,44 | UNBDDK020M | 68,14 |
| 25 | 20 | UNBDDK025V | 34,14 | UNBDDK025C | 83,09 | UNBDDK025M | 73,14 |
| 32 | 25 | UNBDDK032V | 46,27 | UNBDDK032C | 112,44 | UNBDDK032M | 92,55 |
| 40 | 32 | UNBDDK040V | 51,56 | UNBDDK040C | 130,28 | UNBDDK040M | 103,15 |
| 50 | 40 | UNBDDK050V | 69,13 | UNBDDK050C | 164,60 | UNBDDK050M | 131,68 |
| 63 | 50 | UNBDDK063V | 88,35 | UNBDDK063C | 197,09 | UNBDDK063M | 163,12 |

Cuerpo con enlaces DKBU/CP. Posición 8.

| d | DN | Ref. PVC-U | € | Ref. C-PVC | € | Ref. PP-H | € |
|----|----|-------------|--------|-------------|--------|-------------|--------|
| 20 | 15 | FLBDDK020OV | 76,38 | FLBDDK020OC | 129,08 | FLBDDK020OM | 107,57 |
| 25 | 20 | FLBDDK025OV | 86,35 | FLBDDK025OC | 151,21 | FLBDDK032OM | 117,71 |
| 32 | 25 | FLBDDK032OV | 108,23 | FLBDDK032OC | 179,49 | FLBDDK025OM | 149,51 |
| 40 | 32 | FLBDDK040OV | 133,94 | FLBDDK040OC | 220,31 | FLBDDK050OM | 181,68 |
| 50 | 40 | FLBDDK050OV | 168,89 | FLBDDK050OC | 266,14 | FLBDDK040OM | 226,65 |
| 63 | 50 | FLBDDK063OV | 210,06 | FLBDDK063OC | 330,94 | FLBDDK063OM | 284,86 |

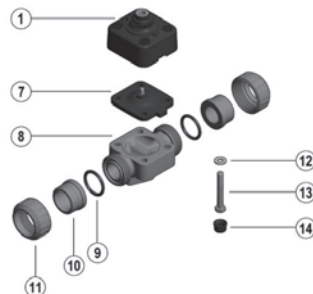
Cuerpo con bridas DIN DKBO/CP. Posición 8.

| d | DN | Ref. PVC-U | € | Ref. C-PVC | € | Ref. PP-H | € |
|------|----|--------------|--------|--------------|--------|--------------|--------|
| ½" | 15 | FLBDDK012OAV | 79,45 | FLBDDK012OAC | 134,26 | FLBDDK012OAM | 111,91 |
| ¾" | 20 | FLBDDK034OAV | 89,86 | FLBDDK034OAC | 157,28 | FLBDDK034OAM | 122,46 |
| 1" | 25 | FLBDDK100OAV | 112,58 | FLBDDK100OAC | 186,72 | FLBDDK100OAM | 155,53 |
| 1 ¼" | 32 | FLBDDK114OAV | 139,32 | FLBDDK114OAC | 229,15 | FLBDDK114OAM | 188,96 |
| 1 ½" | 40 | FLBDDK112OAV | 175,69 | FLBDDK112OAC | 276,84 | FLBDDK112OAM | 235,76 |
| 2" | 50 | FLBDDK200OAV | 218,47 | FLBDDK200OAC | 344,23 | FLBDDK200OAM | 296,31 |

Cuerpo con bridas ANSI 150 lbs DKBO/CP. Posición 8.

| d | DN | Ref. EPDM | € |
|----|----|-------------|-------|
| 20 | 15 | BSDK020025X | 20,31 |
| 25 | 20 | BSDK020025X | 20,31 |
| 32 | 25 | BSDK032040X | 26,66 |
| 40 | 32 | BSDK032040X | 26,66 |
| 50 | 40 | BSDK050X | 33,61 |
| 63 | 50 | BSDK063075X | 42,07 |
| 75 | 65 | BSDK063075X | 42,07 |

Mcierres DKB. Posición 12-13-14.



DKD/CP

Válvulas de membrana neumática DKD/CP.

| d | DN | Ref. EPDM | € |
|----|----|------------|-----------|
| 20 | 15 | DIADKD025E | Consultar |
| 25 | 20 | DIADKD025E | Consultar |
| 32 | 25 | DIA032E | 25,54 |
| 40 | 32 | DIA032E | 25,54 |
| 50 | 40 | DIA050E | 31,37 |
| 63 | 50 | DIA063E | 46,51 |
| 75 | 65 | DIA063E | 46,51 |

Membrana DKD / CP. Posición 7.

| d | DN | Ref. PVC-U | € |
|----|----|-------------|--------|
| 20 | 15 | SPBDDK020DV | 28,79 |
| 25 | 20 | SPBDDK025DV | 31,03 |
| 32 | 25 | SPBDDK032DV | 41,69 |
| 40 | 32 | SPBDDK040DV | 44,58 |
| 50 | 40 | SPBDDK050DV | 54,73 |
| 63 | 50 | SPBDDK063DV | 71,80 |
| 75 | 65 | SPBDDK075DV | 100,52 |

Cuerpo DKDD...
 Posición 8.

M-M encolar

| d | DN | Ref. PVC-U | € |
|----|----|------------|-------|
| 20 | 15 | UNBDDK020V | 30,56 |
| 25 | 20 | UNBDDK025V | 34,14 |
| 32 | 25 | UNBDDK032V | 46,27 |
| 40 | 32 | UNBDDK040V | 51,56 |
| 50 | 40 | UNBDDK050V | 69,13 |
| 63 | 50 | UNBDDK063V | 88,35 |

Cuerpo DKDU...
 Posición 8.

H-H encolar con enlaces

| d | DN | Ref. | € |
|-------|-------|-------------|-------|
| 20÷25 | 15÷20 | BODKD020025 | 27,35 |
| 32÷40 | 25÷32 | BODKD032040 | 29,14 |
| 50 | 40 | BODKD050 | 48,51 |
| 63÷75 | 50÷65 | BODKD063075 | 70,59 |

Cubierta DKD/CP.
 Posición 1.

| d | DN | Ref. | € |
|-------|-------|-------------|-------|
| 20÷25 | 15÷20 | BSDK020025X | 20,31 |
| 32÷40 | 25÷32 | BSVM020032X | 27,99 |
| 50 | 40 | BSVM040050X | 32,93 |
| 63÷75 | 50÷65 | BSVM063X | 41,26 |

Cierres DKD/CP.
 Posiciones 12-13-14.



Bl...

Uniones 3 piezas en PVC-U.

| d | Ref. | € |
|-----|---------|------|
| 16 | QBIV016 | 0,53 |
| 20 | QBIV020 | 0,53 |
| 25 | QBIV025 | 0,54 |
| 32 | QBIV032 | 0,69 |
| 40 | QBIV040 | 0,77 |
| 50 | QBIV050 | 1,08 |
| 63 | QBIV063 | 1,42 |
| 75 | QBIV075 | 3,39 |
| 90 | QBIV090 | 4,30 |
| 110 | QBIV110 | 8,38 |

Parte loca. *H* encolar.

| d | Ref. | € |
|-----|---------|-------|
| 16 | FBIV016 | 0,69 |
| 20 | FBIV020 | 0,69 |
| 25 | FBIV025 | 0,82 |
| 32 | FBIV032 | 1,18 |
| 40 | FBIV040 | 1,38 |
| 50 | FBIV050 | 1,88 |
| 63 | FBIV063 | 2,80 |
| 75 | FBIV075 | 7,76 |
| 90 | FBIV090 | 10,01 |
| 110 | FBIV110 | 14,82 |

Parte fija. *H* encolar.

| d | Ref. | € |
|-----|--------|-------|
| 16 | EFV034 | 1,25 |
| 20 | EFV100 | 1,69 |
| 25 | EFV114 | 1,96 |
| 32 | EFV112 | 2,11 |
| 40 | EFV200 | 2,46 |
| 50 | EFV214 | 2,12 |
| 63 | EFV234 | 3,81 |
| 75 | EFV312 | 16,01 |
| 90 | EFV400 | 22,20 |
| 110 | EFV500 | 29,14 |

Tuerca. *H* roscar.

| Rh | Ref. | € |
|--------|---------|-------|
| 3/8" | QBFV038 | 3,38 |
| 1/2" | QBFV012 | 3,38 |
| 3/4" | QBFV034 | 3,98 |
| 1" | QBFV100 | 7,34 |
| 1 1/4" | QBFV114 | 7,64 |
| 1 1/2" | QBFV112 | 8,98 |
| 2" | QBFV200 | 11,82 |

Parte loca. *H* roscar.

| Rh | Ref. | € |
|--------|---------|-------|
| 3/8" | FBFV038 | 3,63 |
| 1/2" | FBFV012 | 4,40 |
| 3/4" | FBFV034 | 4,92 |
| 1" | FBFV100 | 6,58 |
| 1 1/4" | FBFV114 | 8,05 |
| 1 1/2" | FBFV112 | 11,67 |
| 2" | FBFV200 | 15,16 |

Parte fija. *H* roscar.

Uniones 3 piezas en PP-H.

| d | Ref. | € |
|----|----------|------|
| 20 | QBIGM020 | 3,21 |
| 25 | QBIGM025 | 3,26 |
| 32 | QBIGM032 | 3,48 |
| 40 | QBIGM040 | 4,30 |
| 50 | QBIGM050 | 5,15 |
| 63 | QBIGM063 | 5,48 |

Parte loca. *H* soldar.

| d | Ref. | € |
|----|----------|-------|
| 20 | FBIGM020 | 6,26 |
| 25 | FBIGM025 | 6,89 |
| 32 | FBIGM032 | 7,88 |
| 40 | FBIGM040 | 10,29 |
| 50 | FBIGM050 | 14,61 |
| 63 | FBIGM063 | 19,41 |

Parte fija. *H* soldar.

| d | Ref. | € |
|----|---------|-------|
| 20 | EFGM100 | 6,14 |
| 25 | EFGM114 | 6,36 |
| 32 | EFGM112 | 7,38 |
| 40 | EFGM200 | 9,42 |
| 50 | EFGM214 | 14,60 |
| 63 | EFGM234 | 23,53 |

Tuerca. *H* roscar.

Continúa en la página siguiente...



Uniones 3 piezas en C-PVC.

| d | Ref. | € | d | Ref. | € | d | Ref. | € |
|----|---------|-------|----|---------|-------|----|--------|-------|
| 16 | QBIC016 | 7,60 | 16 | FBIC016 | 6,30 | 16 | EFC034 | 6,06 |
| 20 | QBIC020 | 7,55 | 20 | FBIC020 | 6,38 | 20 | EFC100 | 6,75 |
| 25 | QBIC025 | 8,83 | 25 | FBIC025 | 7,31 | 25 | EFC114 | 7,82 |
| 32 | QBIC032 | 11,48 | 32 | FBIC032 | 10,70 | 32 | EFC112 | 11,34 |
| 40 | QBIC040 | 14,08 | 40 | FBIC040 | 13,68 | 40 | EFC200 | 12,90 |
| 50 | QBIC050 | 18,74 | 50 | FBIC050 | 18,07 | 50 | EFC214 | 21,13 |
| 63 | QBIC063 | 25,02 | 63 | FBIC063 | 21,55 | 63 | EFC234 | 30,14 |

Parte loca. *H* encolar.

Parte fija. *H* encolar.

Tuerca. *H* rosca.

| Rh | Ref. | € |
|--------|---------|-----------|
| 3/8" | QBFC038 | Consultar |
| 1/2" | QBFC012 | 12,85 |
| 3/4" | QBFC034 | 14,27 |
| 1" | QBFC100 | 16,77 |
| 1 1/4" | QBFC114 | 19,64 |
| 1 1/2" | QBFC112 | 22,18 |
| 2" | QBFC200 | 30,02 |

Parte loca. *H* rosca.

| Rh | Ref. | € |
|--------|---------|-------|
| 3/8" | FBFC038 | 7,24 |
| 1/2" | FBFC012 | 8,68 |
| 3/4" | FBFC034 | 9,90 |
| 1" | FBFC100 | 13,30 |
| 1 1/4" | FBFC114 | 15,70 |
| 1 1/2" | FBFC112 | 21,76 |
| 2" | FBFC200 | 30,20 |

Parte fija. *H* rosca.

Uniones 3 piezas en PVDF.


| d | Ref. | € | d | Ref. | € | d | Ref. | € |
|----|----------|-------|----|----------|-------|----|---------|-------|
| 20 | QBIGF020 | 9,60 | 20 | FBIGF020 | 14,25 | 20 | EFGF100 | 15,83 |
| 25 | QBIGF025 | 12,42 | 25 | FBIGF025 | 18,63 | 25 | EFGF114 | 21,60 |
| 32 | QBIGF032 | 13,84 | 32 | FBIGF032 | 20,52 | 32 | EFGF112 | 26,79 |
| 40 | QBIGF040 | 17,66 | 40 | FBIGF040 | 26,42 | 40 | EFGF200 | 36,82 |
| 50 | QBIGF050 | 20,12 | 50 | FBIGF050 | 35,64 | 50 | EFGF214 | 53,71 |
| 63 | QBIGF063 | 27,91 | 63 | FBIGF063 | 55,85 | 63 | EFGF234 | 83,51 |

Parte loca. *H* soldar.

Parte fija. *H* soldar.


Tuerca. *H* rosca.

Juntas para uniones 3 piezas



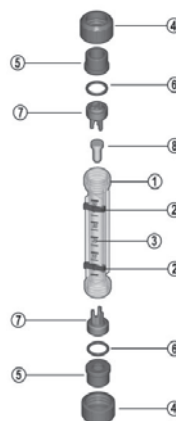
| d | Ref. | € |
|-----|---------|-------|
| 16 | OR3062E | 1,49 |
| 20 | OR4081E | 4,25 |
| 25 | OR4112E | 1,53 |
| 32 | OR4131E | 2,17 |
| 40 | OR6162E | 2,31 |
| 50 | OR6187E | 2,46 |
| 63 | OR6237E | 2,68 |
| 75 | OR6300E | 5,37 |
| 90 | OR6362E | 8,03 |
| 110 | OR6450E | 10,61 |

Junta tórica. En EPDM.



| d | Ref. | € |
|-----|---------|-------|
| 16 | OR3062F | 3,67 |
| 20 | OR4081F | 11,25 |
| 25 | OR4112F | 2,12 |
| 32 | OR4131F | 5,99 |
| 40 | OR6162F | 8,83 |
| 50 | OR6187F | 10,07 |
| 63 | OR6237F | 11,25 |
| 75 | OR6300F | 21,06 |
| 90 | OR0185F | 23,09 |
| 110 | OR6450F | 38,38 |

Junta tórica. En FKM.



FC/FS

Flujómetros cortos (FC) y largos (FS).

| d | DN | Ref. SS para líquidos | € | Ref. SS + M para líquidos | € | Ref. PP para líquidos | € | Ref. PP + M para líquidos | € |
|--------------|----|-----------------------|--------|---------------------------|--------|-----------------------|--------|---------------------------|--------|
| 16 | 10 | FL016X | 31,67 | FL016XM | 97,89 | FL016M | 31,67 | FL016MM | 97,89 |
| 20 | 15 | FL020X | 34,53 | FL020XM | 112,29 | FL020M | 34,53 | FL020MM | 112,29 |
| 25 | 20 | FL025X | 38,88 | FL025XM | 116,59 | FL025M | 38,87 | FL025MM | 116,59 |
| 32 | 25 | FL032X | 43,18 | FL032XM | 143,93 | FL032M | 43,18 | FL032MM | 143,93 |
| 40 | 32 | FL040X | 80,61 | FL040XM | 187,12 | FL040M | 80,61 | FL040MM | 187,12 |
| 50 | 40 | FL050X | 100,76 | FL050XM | 215,90 | FL050M | 100,76 | FL050MM | 215,90 |
| 63 | 50 | FL063X | 158,33 | FL063XM | 287,89 | FL063M | 158,33 | FL063MM | 287,89 |
| 75 | 65 | FL075X | 325,29 | FL075XM | 607,41 | FL075M | 325,29 | FL075MM | 607,41 |
| 75 cuerpo 68 | 65 | FL07568X | 325,29 | FL07568XM | 607,41 | FL07568M | 325,29 | FL07568MM | 607,41 |

| d | DN | Ref. PP para gases | € | Ref. PP + M para gases | € |
|----|----|--------------------|--------|------------------------|--------|
| 16 | 10 | FL016GM | 31,67 | FL016GMM | 97,89 |
| 20 | 15 | FL020GM | 34,53 | FL020GMM | 112,29 |
| 25 | 20 | FL025GM | 38,88 | FL025GMM | 116,59 |
| 32 | 25 | FL032GM | 43,18 | FL032GMM | 143,93 |
| 40 | 32 | FL040GM | 80,61 | FL040GMM | 187,12 |
| 50 | 40 | FL050GM | 100,76 | FL050GMM | 215,90 |
| 63 | 50 | FL063GM | 158,33 | FL063GMM | 287,89 |
| 75 | 65 | FL075GM | 325,29 | FL075GMM | 607,41 |

Flotador FC y FS. Posición 8.

| d | DN | Ref.Serie FC | € | Ref.Serie FS | € |
|--------------|----|--------------|-------|--------------|-------|
| 16 | 10 | STFC016P | 14,97 | | |
| 20 | 15 | STFC020P | 14,97 | | |
| 25 | 20 | STFC025P | 15,52 | STFS025P | 15,52 |
| 32 | 25 | STFC032P | 16,99 | STFS032P | 16,99 |
| 40 | 32 | | | STFS040P | 24,48 |
| 50 | 40 | | | STFS050P | 26,74 |
| 63 | 50 | | | STFS063P | 33,39 |
| 75 | 65 | | | STFS075PINF | 63,31 |
| 75 cuerpo 68 | 65 | | | STFS075PSUP | 63,31 |

Topes flotador FC y FS. Posición 7.

Se necesita 1 pieza para la serie FC y 2 piezas para la serie FS (precio por unidad)

Continúa en la página siguiente...

| Ref. | Descripción | € |
|--------------|---|-------------|
| VFI01 | Indicadores visuales para FS y FC d 32 (2 piezas) | 2,86 |
| VFI02 | Indicadores visuales para FC 16, 20 y d 25 (2 piezas) | 2,86 |

Indicadores visuales de caudal FC y FS.

Posición 2.



| d | Ref. | € |
|----|----------------|-------------|
| 16 | OR3062E | 1,49 |
| 20 | OR4081E | 4,25 |
| 25 | OR4112E | 1,53 |
| 32 | OR4131E | 2,17 |
| 40 | OR0150E | 3,11 |
| 50 | OR4200E | 2,75 |
| 63 | OR4275E | 4,27 |
| 75 | OR6325E | 6,91 |

Junta tórica en EPDM.

Posición 6.



| d | Ref. | € |
|----|----------------|--------------|
| 16 | OR3062F | 3,67 |
| 20 | OR4081F | 11,25 |
| 25 | OR4112F | 2,12 |
| 32 | OR4131F | 5,99 |
| 40 | OR0150F | 11,79 |
| 50 | OR4200F | 9,19 |
| 63 | OR4275F | 14,63 |
| 75 | OR6325F | 23,48 |

Junta tórica en FKM.

Posición 6.

NOTA: Los datos facilitados en este catálogo, como consecuencia de la constante mejora y evolución de nuestros productos, pueden variar sin previo aviso.

Este catálogo no tiene carácter contractual, y toda la información se da de buena fe.

Declinamos cualquier responsabilidad derivada de la aplicación de los mismos.

La versión más actualizada de este catálogo la encontrará disponible en nuestra página web.

Normas Generales

PRECIOS: Los precios son de VENTA AL PÚBLICO (Recomendados) y pueden ser modificados sin previo aviso.

Los precios no incluyen IVA.

EXPEDICIONES Y PEDIDOS: La mercancía viaja siempre por cuenta y riesgo del comprador.

Los pedidos serán siempre de cajas o camiones completos, en función de la naturaleza del producto y acuerdos comerciales.

Las unidades mínimas de venta recogidas en la presente tarifa son de obligado cumplimiento, así como la venta por múltiplos de esta, conforme a los acuerdos comerciales en vigor.

JIMTEN, S.A./ALIAxis IBERIA no gestionará ningún envío a direcciones distintas al domicilio habitual del comprador.

ANULACIONES DE PEDIDOS: No se admiten anulaciones de pedidos que ya están fabricados o en curso de fabricación.

DEVOLUCIONES DE MATERIAL: No se admiten devoluciones de material, salvo por defecto imputable a la fabricación o a la gestión del transporte, en cuyo último caso el comprador deberá inspeccionar las mercancías de forma inmediata tras su recepción. Cualquier desperfecto reconocible en el transcurso de la inspección rutinaria y que sea asumible al transporte, deberá notificarse a JIMTEN, S.A./ALIAxis IBERIA por escrito en un plazo máximo de veinticuatro horas tras su recepción, no pudiendo ser atendidas las reclamaciones que excedan ese periodo.

CONDICIONES DE ENTREGA: Los pedidos podrán ser suministrados y facturados en parte sin que ello suponga la anulación de los mismos.

CALIDAD Y GARANTÍA: La garantía de nuestros materiales queda limitada a la reposición del producto, modelo o pieza que sea reconocida como defectuosa.

Igualmente cubre todos los daños a terceros mediante póliza de responsabilidad civil, siempre y cuando se hayan observado las especificaciones y prescripciones para su uso correcto e instalación descritas en la documentación técnica del producto.

Dado las características de los materiales cualquier reclamación de calidad, deberá plantearse dentro de los 15 días naturales siguientes a la entrega del material.

Cualquier utilización o uso de nuestros materiales para fines distintos a los que fueron fabricados eximirá de cualquier tipo de responsabilidad.

PAGOS: Los precios de la Tarifa están considerados para pagos al contado. No obstante, previa clasificación del Comprador, se podrá optar a otras condiciones de mercado en el marco de las normas vigentes, entre ellas la Ley 15/2010 de medidas contra la morosidad en las operaciones comerciales.

Las letras de cambio, pagares o cheques tan solo se consideran aceptados por JIMTEN S.A./ALIAxis IBERIA en el momento en el que se hagan efectivos, no constituyendo en ningún caso la entrega de los mismos el cumplimiento de la obligación correspondiente.

Anexo 1: En caso de que la mora, la insolvencia o las deudas por parte del comprador hagan peligrar la solvencia de éste, JIMTEN, S.A./ALIAxis IBERIA estará facultada para exigir de forma inmediata la liquidación de todas las cantidades adeudadas o la provisión de garantías, tanto en ese momento como en futuros.

JIMTEN, S.A./ALIAxis IBERIA podrá realizar únicamente las entregas pendientes en caso de que éstas se hayan abonado por adelantado o se hayan presentado las garantías su cientes. En caso de que el comprador no pueda cumplir lo anterior en un periodo razonable de tiempo, JIMTEN, S.A./ALIAxis IBERIA podrá rescindir el contrato de venta.

RESERVA DE PROPIEDAD: JIMTEN, S.A./ALIAxis IBERIA conservará la propiedad de las mercancías suministradas hasta que se abone el pago total del correspondiente precio de compra y se liquiden la totalidad de las deudas pendientes por parte del comprador a JIMTEN, S.A./ALIAxis IBERIA.

En los casos especificados en el Anexo 1, JIMTEN, S.A./ALIAxis IBERIA también podrá impedir la tramitación y la reventa de la mercancía entregada con efectos inmediatos.

Una declaración de rescisión del contrato por parte de JIMTEN, S.A./ALIAxis IBERIA también se considerará una anulación de la autorización para revender y cobrar los derechos de reventa. En estos, caso JIMTEN, S.A./ALIAxis IBERIA también podrá exigir la devolución inmediata de las mercancías entregadas por cuenta del comprador.

PROHIBICIÓN DE CESIÓN: El comprador tan solo podrá ceder los derechos y las deudas dimanantes de contratos de venta a terceros con el consentimiento previo de JIMTEN, S.A./ALIAxis IBERIA.

RESERVA: Nos reservamos el derecho a introducir modificaciones de diseño, medidas y unidades de embalaje en nuestros fabricados sin previo aviso.

COMPETENCIA JUDICIAL: Para resolver las cuestiones que puedan derivarse de la aplicación de estas Normas, tanto JIMTEN, S.A./ALIAxis IBERIA como comprador, convienen someterse a los Juzgados y Tribunales pertinentes, renunciando a su propio fuero si fuese otro.

LIMITACIONES: Queda prohibida la reproducción total o parcial de esta tarifa sin la autorización expresa de JIMTEN, S.A./ALIAxis IBERIA.

Esta tarifa está sujeta a modificación sin previo aviso, todos los datos y especificaciones técnicas expresadas, se dan de buena fe y no tienen carácter contractual. Declinamos cualquier responsabilidad derivada de la aplicación de los mismos.

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alixis.es

Empresa registrada según normas



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