

# AENOR

## AENOR Product Certificate Plastics



001/007346

AENOR certifies that the organization

### ALIAxis IBERIA S.A.U

registered office C/ del Yen, S/N 03114 ALICANTE (España)  
supplies Multilayer piping systems PERT for hot and cold water installations inside buildings

in conformity with standard UNE-EN ISO 21003 Specified in Annex to the Certificate

System description Trademark: FLUXO  
Application class / Design Pressure (bar): 1/6 ; 2/6 ; 4/6 ; 5/6  
Pipes producer: DUOPIPE SYSTEMS UNIPESOAL, LDA.  
(Vila do Conde - Portugal)  
Fittings producer: IDROSANITARIA BONOMI, S.P.A. (Brescia - Italia) and  
RACCORDS & PLASTIQUES NICOLL, S.A.S. (Cholet, Francia)  
Type of joint: PRESS FITTING  
Type of clamp: TH

See annex for more information.

Certification scheme In order to grant this Certificate, AENOR has tested the product and has verified the quality system implemented for its manufacture. AENOR performs these tasks periodically while the Certificate has not been cancelled, in accordance with Specific Rules RP 01.71.

This certificate supersedes 001/007346, dated 2021-12-22

First issued on 2021-12-22  
Modified on 2022-05-06  
Validity date 2026-12-22

Rafael GARCÍA MEIRO  
Chief Executive Officer

Original Electronic Certificate

# AENOR

## AENOR Product Certificate Plastics

001/007346

### Annex to Certificate

in conformity with standard UNE-EN ISO 21003

UNE-EN ISO 21003-1:2009 (EN ISO 21003-1:2008)  
UNE-EN ISO 21003-1:2009 ERRATUM:2009  
UNE-EN ISO 21003-2:2009 (EN ISO 21003-2:2008)  
UNE-EN ISO 21003-2:2009 ERRATUM:2009  
UNE-EN ISO 21003-2:2009/A1:2011 (EN ISO 21003-2:2008/A1:2011)  
UNE-EN ISO 21003-3:2009 (EN ISO 21003-3:2008)  
UNE-EN ISO 21003-3:2009 ERRATUM:2009  
UNE-EN ISO 21003-5:2009 (EN ISO 21003-5:2008)  
UNE-EN ISO 21003-5:2009 ERRATUM:2009

Original Electronic Certificate

First issued on 2021-12-22  
Modified on 2022-05-06  
Validity date 2026-12-22

AENOR INTERNACIONAL S.A.U.  
Génova, 6. 28004 Madrid. España  
Tel. 91 432 60 00.- [www.aenor.com](http://www.aenor.com)

Product certification body accredited by ENAC, number 1/C-PR271

# AENOR

## AENOR Product Certificate Plastics

001/007346

### Annex to Certificate

System description Trademark: FLUXO  
Application class / Design Pressure (bar): 1/6 ; 2/6 ; 4/6 ; 5/6  
Pipes producer: DUOPIPE SYSTEMS UNIPESSOAL, LDA.  
(Vila do Conde - Portugal)  
Fittings producer: IDROSANITARIA BONOMI, S.P.A. (Brescia - Italia) and  
RACCORDS & PLASTIQUES NICOLL, S.A.S. (Cholet, Francia)  
Type of joint: PRESS FITTING  
Type of clamp: TH

SYSTEM COMPONENT	DIMENSIONS (mm)	MATERIAL	REFERENCES
Multilayer pipes	16x2 ; 20x2 ; 25x2,5 ; 32x3 ; 40x4 ; 50x4,5	PERT II/AL/PERT II	----
Cu adapter	16 - 20	CW617N	FMLXXCUXXF
Elbow 45°	25 - 32-40-50	CW617N	FLCXXX
Elbow 90°	16 - 20 - 25 - 32-40-50	CW617N	FLCXX
Elbow 90°	16 - 20 - 25 - 32	PPSU	FLCXXPN
Elbow female thread	16 - 20 - 25 - 32-40-50	CW617N	FLCXXXXF
Elbow male thread	16 - 20 - 25 - 32-40-50	CW617N	FLCXXXXM
Equal tee	16 - 20 - 25 - 32 - 40 - 50	CW617N	FLTXX
Equal tee	16 - 20 - 25 - 32	PPSU	FLTXXPN
Female tee	16 - 20 - 25 - 32 - 40 - 50	CW617N	FLTXXXXF
Female tee	16 - 20 - 25 - 32 - 40 - 50	CW617N	FLTXXXXM
Reduced socket	20x16 ; 25x16 ; 25x20 ; 32x16 ; 32x20 ; 32x25 ; 40x20 ; 40x25 ; 40x32 ; 50x20 ; 50x25 ; 50x32 ; 50x40	CW617N	FLMXXXX
Reduced socket	16X20 ; 32x25	PPSU	FLMXXXXPN
Reduced tee	16x20x16 ; 20x16x16 ; 20x16x20 ; 20x20x16 ; 20x25x20 ; 25x16x16 ; 25x16x20 ; 25x16x25 ; 25x20x16 ; 25x20x20 ; 25x20x25 ; 25x25x16 ; 25x25x20 ; 25x32x25 ; 32x16x32 ; 32x20x25 ; 32x20x32 ; 32x25x25 ; 32x25x32 ; 40x20x40 ; 40x25x40 ; 40x32x40 ; 50x16x50 ; 50x20x50 ; 50x25x50 ; 50x32x50	CW617N	FLTXXXXXX

First issued on 2021-12-22  
Modified on 2022-05-06  
Validity date 2026-12-22

# AENOR

## AENOR Product Certificate Plastics

001/007346

### Annex to Certificate

SYSTEM COMPONENT	DIMENSIONS (mm)	MATERIAL	REFERENCES
Reduced tee	20x16x20 ; 20x16x16 ; 20x20x16 ; 25x16x25 ; 25x20x20 ; 25x20x25 ; 32x20x32 ; 32x25x32	PPSU	FLTXXXXPN
Socket	16 - 20 - 25 - 32 - 40 - 50	CW617N	FLMXX
Socket	16 - 20 - 25 - 32	PPSU	FLMXXPN
Straight female	16 - 20 - 25 - 32 - 40 - 50	CW617N	FLMXXXXF
Straight male	16 - 20 - 25 - 32 - 40 - 50	CW617N	FLMXXXXM
Swivel adapter for manifold	16 - 20 - 25 - 32 - 40 - 50	CW617N	FMLTXXXXF

First issued on 2021-12-22  
Modified on 2022-05-06  
Validity date 2026-12-22

Original Electronic Certificate

AENOR INTERNACIONAL S.A.U.  
Génova, 6. 28004 Madrid. España  
Tel. 91 432 60 00.- www.aenor.com

Product certification body accredited by ENAC, number 1/C-PR271