

# AENOR

## AENOR Product Certificate Plastics



001/006854

AENOR certifies that the organization

### GLOBAL PIPING SYSTEMS, S.L.

registered office PI MAS D'EN CISA, CL JOSEP TURA, 13-F  
08181 SENTMENAT (Barcelona - Spain)

supplies Multilayer piping systems PEX for hot and cold water installations inside buildings

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

System description Specified in Annex to Certificate

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.

First issued on 2018-07-11  
Validity date 2023-07-11

Rafael GARCÍA MEIRO  
Chief Executive Officer

Original Electronic Certificate

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### Annex to Certificate

System description Trademark: AC-FIX PRESS DUO  
Application class / Design pressure (bar): 1/6 ; 2/6 ; 4/6 ; 5/6  
Pipes producer: ZHEJIANG MINGSHI XINGXIN HVAC  
TECHNOLOGY CO., LTD. (Zhuji city - China)  
Fittings producer: FALCON HARDWARE MANUFACTURING  
(NINGBO) CO., LTD. (Cixi city - China)  
Type of joint: PRESS FITTING  
Type of clamp: U & RF

SYSTEM COMPONENT	DIMENSIONS (mm)	MATERIAL	REFERENCES
Multilayer pipes	16 - 20 - 25 - 32	PEXb/AL/PE	---
Elbow 90°	16 - 20 - 25 - 32	CW617 N	009.XXXX.91
Elbow 90°	16 - 20 - 25	PPSU	P09.XXXX.91
Elbow with copper pipe adapter	16 - 20	CW617 N	017.XXXX.91
Elbow with copper pipe adapter	16 - 20 - 25	CW617 N	027.XXXX.91
Equal tee	16 - 20 - 25 - 32	CW617 N	005.XXXXXX.91
Equal tee	16 - 20 - 25	PPSU	P05.XXXXXX.91
Female elbow	16 - 20 - 25 - 32	CW617 N	008.XXXX.91
Female straight	16 - 20 - 25 - 32	CW617 N	001.XXXX.91 ; 001.XXXX.91L
Female tee	16 - 20 - 25 - 32	CW617 N	003.XXXX.91
Male elbow	16 - 20 - 25	CW617 N	012.XXXX.91
Male straight	16 - 20 - 25 - 32	CW617 N	002.XXXX.91 ; 002.XXXX.91L
Male straight	16 - 20 - 25	PPSU	P02.XXXX.91
Male tee	16 - 20 - 25	CW617 N	004.XXXX.91
Manifold 3 ways	20x20x16x16 ; 25x20x16x16 ; 25x20x20x20 ; 20x16x20x16 ; 25x16x20x16 ; 20x20x20x20	CW617 N	016.XXXXXXXXXX.91
Manifold 4 ways	25x20x16x16x16 ; 20x20x16x16x16 ; 25x20x20x20x20 ; 20x20x20x20x20	CW617 N	016.XXXXXXXXXX.91

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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 01/C-PR002.001

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SYSTEM COMPONENT	DIMENSIONS (mm)	MATERIAL	REFERENCES
Reduced socket	20x16 ; 25x16 ; 25x20 ; 32x25	CW617 N	006.XXXX.91 ; 006.XXXX.91L
Reduced socket	20x16 ; 25x20	PPSU	P06.XXXX.91
Reduced tee	16x20x16 ; 16x25x20 ; 20x16x16 ; 20x16x20 ; 20x20x16 ; 20x25x20 ; 25x16x16 ; 25x16x20 ; 25x16x25 ; 25x20x16 ; 25x20x20 ; 25x20x25 ; 25x25x16 ; 25x25x20 ; 32x20x32 ; 32x25x25 ; 32x25x32 ; 32x32x25	CW617 N	005.XXXXXX.91 ; 005.XXXXXX.91L
Reduced tee	20x16x16 ; 20x16x20 ; 20x20x16 ; 25x20x20 ; 25x20x25 ; 25x25x20	PPSU	P05.XXXXXX.91
Removable elbow	16 - 20	CW617 N	030.XXXX.91
Socket	16 - 20 - 25 - 32	CW617 N	006.XXXX.91
Socket	16 - 20 - 25	PPSU	P06.XXXX.91
Swivel female elbow	16 - 20 - 25	CW617 N	015.XXXX.91
Swivel straight	16 - 20 - 25 - 32	CW617 N	014.XXXX.91 ; 014.XXXX.91L
Wallplate elbow long	16 - 20	CW617 N	011.XXXX.91
Wallplate elbow short	16 - 20	CW617 N	007.XXXX.91

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