

AENOR

AENOR Product Certificate Plastics



001/006798

AENOR certifies that the organization

HELIROMA PLASTICOS, S.A.

registered office ZONA INDUSTRIAL, EN-1 / IC-2, KM 250,5 3850-184 ALBERGARIA-A-VELHA (Portugal)

supplies Multilayer piping systems PERT 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.

This certificate supersedes 001/006798, dated 2018-05-09

First issued on 2018-02-14
Modified on 2019-12-17
Validity date 2023-02-14

Rafael GARCÍA MEIRO
Chief Executive Officer

Original Electronic Certificate

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Annex to Certificate

System description Trademark: HELIKLIMA
Application class / Design Pressure (bar): 1/6 ; 2/6 ; 4/6 ; 5/6
Pipes producer: HELIRÓMA PLASTICOS S.A. (Albergaria-a-Velha - Portugal)
Type of joint: PRESS FITTING
Type of clamp : U

SYSTEM COMPONENT	DIMENSIONS (mm)	MATERIAL	REFERENCES
Multilayer pipes	16x2,0 ; 20x2,0 ; 25x2,5 ; 32x3,0 ; 40x4 ; 50x4,5 ; 63x6,0 ; 75x7,5	PERT II/AL/PERT II	---
Union	16 - 20 - 25 - 32 - 40 - 50 - 63 - 75	CW617N	UXX
Reducer	20x16 ; 25x16 ; 25x20 ; 32x16 ; 32x20 ; 32x25 ; 40x25 ; 40x32 ; 50x32 ; 50x40 ; 63x40 ; 63x50 ; 75x63	CW617N	RXXxXX
Elbow 90°	16 - 20 - 25 - 32 - 40 - 50 - 63 - 75	CW617N	CXX
Equal tee	16 - 20 - 25 - 32 - 40 - 50 - 63 - 75	CW617N	TXX
Reduced tee	16x20x16 ; 16x25x16 ; 20x16x16 ; 20x16x20 ; 20x20x16 ; 20x25x20 ; 25x16x16 ; 25x16x20 ; 25x16x25 ; 25x20x16 ; 25x20x20 ; 25x20x25 ; 25x25x20 ; 25x32x25 ; 32x16x32 ; 32x20x32 ; 32x25x20 ; 32x25x25 ; 32x25x32 ; 32x32x25 ; 40x25x40 ; 40x32x40 ; 50x32x50 ; 50x40x50	CW617N	TRXXxXXxXX
Elbow 90° female	16 - 20 - 25 - 32 - 40 - 50 - 63 - 75	CW617N	CHXX
Wallplate female elbow	16 - 20 - 25	CW617N	CSHXX
Elbow 90° male	16 - 20 - 25 - 32	CW617N	CMXX
Straight male	16 - 20 - 25 - 32 - 40 - 50 - 63 - 75	CW617N	EMXX
Straight female	16 - 20 - 25 - 32 - 40 - 50 - 63 - 75	CW617N	EHXX
Female tee	16 - 20 - 25 - 32 - 40 - 50 - 63 - 75	CW617N	THXX
Distribuitoir 5 ways	20x20x16x16x16 ; 25x20x16x16x16	CW617N	D 20-20-16-16-16; D 25-20-16-16-16

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