

AENOR Product Certificate



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 Specified in Annex to the Certificate

System description Trademark: HELIKLIMA
Application class / Design Pressure (bar): 1/6 ; 2/6 ; 4/6 ; 5/6
Pipes producer: HELIROMA PLASTICOS S.A. (Albergaria-a-Velha - Portugal)
Fittings producer: ZHEJIANG E LEADER INDUSTRIAL CO., LIMITED (Cixi City - China)
Type of joint: PRESS FITTING
Type of clamp: U

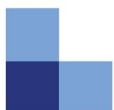
See annex for more information.

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 001/006798, dated 2023-02-14

First issued on 2018-02-14
Modified on 2023-04-12
Validity 2028-02-14

Rafael GARCÍA MEIRO
CEO





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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

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AENOR INTERNACIONAL S.A.U.
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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	---
Distribuidor 5 ways	20x20x16x16x16 ; 25x20x16x16x16	CW617N	K2520161616 ; K2520201616
Elbow 90°	16 - 20 - 25 - 32 - 40 - 50 - 63 - 75	CW617N	K206XXX
Elbow 90° female	16 - 20 - 25 - 32 - 40 - 50 - 63 - 75	CW617N	K208XXX
Elbow 90° male	16 - 20 - 25 - 32	CW617N	K209XXX
Equal tee	16 - 20 - 25 - 32 - 40 - 50 - 63 - 75	CW617N	K230XXX
Female tee	16 - 20 - 25 - 32 - 40 - 50 - 63 - 75	CW617N	K232XXX
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	K231XXX
Reducer	20x16 ; 25x16 ; 25x20 ; 32x16 ; 32x20 ; 32x25 ; 40x25 ; 40x32 ; 50x32 ; 50x40 ; 63x40 ; 63x50 ; 75x63	CW617N	K238XXX
Straight female	16 - 20 - 25 - 32 - 40 - 50 - 63 - 75	CW617N	K234XXX
Straight male	16 - 20 - 25 - 32 - 40 - 50 - 63 - 75	CW617N	K325XXX
Union	16 - 20 - 25 - 32 - 40 - 50 - 63 - 75	CW617N	K200XX
Wallplate female elbow	16 - 20 - 25	CW617N	K212XXX

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