

# AENOR

## AENOR Product Certificate Plastics



001/006613

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 Specified in Annex to the Certificate

#### System description

Trademark: AC-FIX  
Application class / Design pressure (bar): 1/6 ; 2/6 ; 4/6 ; 5/6  
Pipes producer: ZHEJIANG MINGSHI XINGXIN HVAC TECHNOLOGY CO., LTD. (Zhuji - China)  
Fittings producer: ZHEJIANG MINGSHI XINGXIN HVAC TECHNOLOGY CO., LTD. (Zhuji - 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 001/006613, dated 2016-07-20

First issued on 2016-07-20  
Modified on 2017-11-29  
Validity date 2021-07-20

Rafael GARCÍA MEIRO  
Chief Executive Officer

Original Electronic Certificate

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

Product certification body accredited by ENAC, number 01/C-PR002.001

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### Annex to Certificate

| SYSTEM COMPONENT                 | DIMENSIONS (mm)   | MATERIAL   | REFERENCES |
|----------------------------------|---|------------|------------|
| Tubos multicapa                  | 16 x 2 ; 18 x 2 ; 20 x 2 ; 25 x 2,5 ; 32 x 3 ; 40 x 4 ; 50 x 4,5 ; 63 x 6   | PEXb/AL/PE | ---        |
| Adaptador tubo cobre             | 16 - 18 - 20 - 25 - 32 - 40 - 50  | CW617 N    | M-1-190X   |
| Codo                             | 16 - 18 - 20 - 25 - 32 - 40 - 50 - 63   | CW617 N    | M-1-050X   |
| Codo con adaptador tubo de cobre | 16  | CW617 N    | N-1-0101   |
| Codo placa                       | 16 - 18 - 20  | CW617 N    | M-1-100X   |
| Codo placa largo                 | 16 - 20   | CW617 N    | M-1-10XX   |
| Codo reducido                    | 18 x 16 ; 20 x 16 ; 20 x 18 ; 25 x 16 ; 25 x 18 ; 25 x 20 ; 32 x 16 ; 32 x 18 ; 32 x 20 ; 32 x 25 ; 40 x 20 ; 40 x 25 ; 40 x 32 ; 50 x 25 ; 50 x 32 ; 50 x 40 ; 63 x 32 ; 63 x 40 ; 63 x 50                     | CW617 N    | M-1-07XX   |
| Codo rosca hembra                | 16 - 18 - 20 - 25 - 32 - 40 - 50 - 63   | CW617 N    | M-1-09XX   |
| Codo rosca macho                 | 16 - 18 - 20 - 25 - 32  | CW617 N    | M-1-08XX   |
| Cruz                             | 16 x 16 x 16 x 16 ; 20 x 20 x 20 x 20   | CW617 N    | M-1-210X   |
| Cruz reducida                    | 25 x 20 x 16 x 16 ; 20 x 16 x 20 x 16 ; 25 x 16 x 20 x 16 ; 25 x 20 x 20 x 20 ; 20 x 20 x 16 x 16   | CW617 N    | M-1-220X   |
| Distribuidor 5 salidas           | 25 x 20 x 16 x 16 x 16 ; 20 x 20 x 16 x 16 x 16 ; 25 x 20 x 20 x 20 ; 20 x 20 x 20 x 20 x 20 ; 25 x 20 x 16 x 16 x 16 ; 20 x 20 x 16 x 16 x 16  | CW617 N    | M-1-2X0X   |
| Manguito reducido                | 18 x 16 ; 20 x 16 ; 20 x 18 ; 25 x 16 ; 25 x 18 ; 25 x 20 ; 32 x 16 ; 32 x 20 ; 32 x 25 ; 40 x 16 ; 40 x 20 ; 40 x 25 ; 40 x 32 ; 50 x 20 ; 50 x 25 ; 50 x 32 ; 50 x 40 ; 63 x 25 ; 63 x 32 ; 63 x 40 ; 63 x 50 | CW617 N    | M-1-02XX   |
| Manguito unión                   | 16 - 18 - 20 - 25 - 32 - 40 - 50 - 63   | CW617 N    | M-1-010X   |
| Racor loco hembra                | 16 - 18 - 20 - 25   | CW617 N    | N-2-010X   |
| Racor rosca hembra               | 16 - 18 - 20 - 25 - 32 - 40 - 50 - 63   | CW617 N    | M-1-04XX   |
| Racor rosca macho                | 16 - 18 - 20 - 25 - 32 - 40 - 50 - 63   | CW617 N    | M-1-03XX   |
| Tapón                            | 16 - 18 - 20 - 25 - 32 - 40 - 50 - 63   | CW617 N    | M-1-260X   |
| Te desigual en "Y"               | 25 x 25 x 20  | CW617 N    | M-1-2201   |

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|------------------|--|----------|------------|
| Te igual         | 16 - 18 - 20 - 25 - 32 - 40 - 50 - 63  | CW617 N  | M-1-110X   |
| Te reducida      | 16 x 18 x 16 ; 16 x 20 x 16 ; 16 x 25 x 16 ; 18 x 16 x 16 ; 18 x 16 x 18 ;<br>18 x 20 x 18 ; 18 x 25 x 18 ; 20 x 16 x 16 ; 20 x 16 x 20 ; 20 x 18 x 20 ;<br>20 x 20 x 16 ; 20 x 25 x 20 ; 25 x 16 x 20 ; 25 x 16 x 25 ; 25 x 16 x 20 ;<br>25 x 16 x 25 ; 25 x 18 x 25 ; 25 x 18 x 18 ; 25 x 20 x 20 ; 25 x 20 x 25 ;<br>25 x 25 x 18 ; 25 x 25 x 20 ; 25 x 32 x 25 ; 32 x 16 x 32 ; 32 x 18 x 32 ;<br>32 x 20 x 25 ; 32 x 20 x 32 ; 32 x 25 x 25 ; 32 x 25 x 32 ; 40 x 16 x 40 ;<br>40 x 20 x 40 ; 40 x 25 x 40 ; 40 x 32 x 40 ; 50 x 20 x 50 ; 50 x 25 x 50 ;<br>50 x 32 x 50 ; 50 x 40 x 50 ; 63 x 25 x 63 ; 63 x 32 x 63 ; 63 x 40 x 63 ;<br>63 x 50 x 63 | CW617 N  | M-1-12XX   |
| Te rosca hembra  | 16 - 18 - 20 - 25 - 32 - 40 - 50 - 63  | CW617 N  | M-1-13XX   |
| Te rosca macho   | 16 - 20  | CW617 N  | M-1-280X   |

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