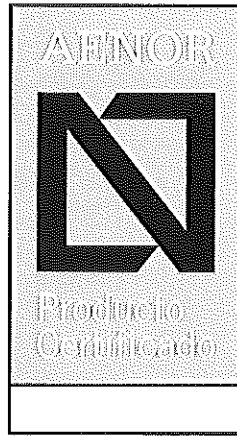


AENOR Product Certificate

Plastics



001/005840

AENOR, Spanish Association for Standardization and Certification, certifies that the organization

ALB, S.A.

registered office: PI DE L'ALBORNAR, CL/ MONTMELL, 2 43710 SANTA OLIVA
(Tarragona - 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: PRESS-ALB
Application class/Design Pressure(bar): 1/10 ; 2/10 ; 4/10 ; 5/10
Pipes producer: HAKAGERODUR AG (Gossau-Switzerland) and
GERODUR MPM (Neustadt-Germany)
Fittings producer: FAR RUBINETTERIE S.P.A. (Gozzano-Italy)
Type of joint: Press fitting
Type of clamp: U ; H ; 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

Issued on: 2012-11-07
Validity date: 2017-11-07

AENOR Asociación Española de Normalización y Certificación

Belino BRITO
Chief Executive Officer

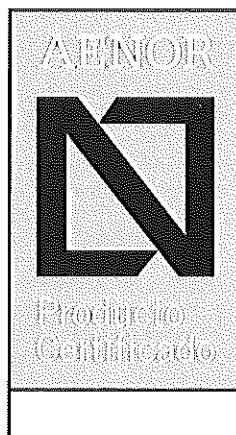
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Genova, 6. 28004 Madrid, España
Tel. 902 102 201 - www.aenor.es

AENOR Product Certificate

Plastics



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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 Product Certificate

Plastics



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Annex to Certificate

SYSTEM COMPONENT	DIMENSIONS (mm)	MATERIAL	REFERENCES
Tubo multicapa	HAKAGERODUR: 16x2,0 ; 17x2 ; 20x2,5 GEROGUR MPM: 14x2 ; 16x2 ; 18x2 ; 20x2,5 ; 26x3 ; 32x3 ; 40x3,5 ; 50x4	PERT II/AL/PERT II	---
Codo a 45°	26 - 32 - 40 - 50	CW617N	5907XX0X
Codo a 90°	14 - 16 - 18 - 20 - 26 - 32 - 40 - 50	CW617N	5906XX0X
Codo base fijación	16 - 18 - 20	CW617N	5917XX0X
Codo con adaptador tubo de cobre	14 - 16 - 18 - 20	CW617N	5920XX0X09 ; 5920XX0X24
Codo placa sanitarios	16 - 18 - 20	CW617N	5927XX0X ; 5928160X
Codo rosca hembra	14 - 16 - 18 - 20 - 26 - 32 - 40 - 50	CW617N	5905XX0X
Codo rosca macho	14 - 16 - 18 - 20 - 26 - 32 - 40 - 50	CW617N	5904XX0X
Codo tuerca loca	16 - 18 - 20 - 26	CW617N	5921XX0X ; 5922XX0X
Codo 120° soporte	16 - 18 - 20	CW617N	5916XX0X

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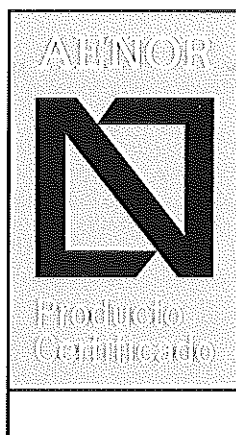
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SYSTEM COMPONENT	DIMENSIONS (mm)	MATERIAL	REFERENCES
Distribuidor cinco salidas	20x20x16x16x16 ; 20x26x16x16x16	CW617N	5923XX0X
Distribuidor cuatro salidas	20x20x16x16 ; 20x26x16x16	CW617N	5924XX0X
Manguito reducido	18x16 ; 20x16 ; 20x18 ; 20x20 ; 20 x 14 ; 26 x 16 ; 26 x 18 ; 26 x 20 ; 32 x 16 ; 32 x 20 ; 32 x 26 ; 40 x 26 ; 40 x 32 ; 50 x 32 ; 50 x 40	CW617N	5903XX0X
Manguito reparación	14 - 16 - 18 - 20	CW617N	5926XX0X
Manguito	14 - 16 - 17 - 18 - 20 - 26 - 32 - 40 - 50	CW617N	5902XX0X
Racor a pared hembra	16 - 18 - 20 - 26	CW617N	5914XX0X
Racor conexión	16 - 20	CW617N	5915XX0a
Racor hembra	14 - 16 - 18 - 20 - 26 - 32 - 40 - 50	CW617N	5901XX0X
Racor loco hembra	16 - 18 - 20 - 26 - 32 - 40 - 50	CW617N	5919XX0X
Racor macho	14 - 16 - 18 - 20 - 26 - 32 - 40 - 50	CW617N	5900XX0X
Racor rosca macho	20 - 26	CW617N	59182X01
Te igual	14 - 16 - 18 - 20 - 26 - 32 - 40 - 50	CW617N	5908XX0X

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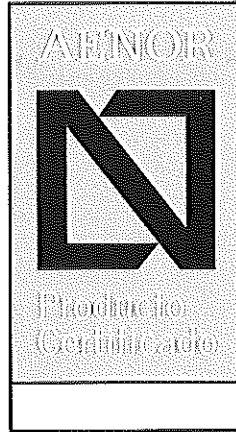
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SYSTEM COMPONENT	DIMENSIONS (mm)	MATERIAL	REFERENCES
Te reducida	16x14x16 ; 16x20x16 ; 16x26x16 ; 18x16x18 ; 18x26x18 ; 18x16x16 ; 18x18x16 ; 20x14x20 ; 20x16x20 ; 20x16x16 ; 20x20x16 ; 20x18x20 ; 20x18x18 ; 20x20x18 ; 20x26x20 ; 20x26x16 ; 26x16x16 ; 26x16x26 ; 26x18x18 ; 26x18x26 ; 26x20x20 ; 26x16x20 ; 26x20x16 ; 26x20x26 ; 26x26x16 ; 26x26x18 ; 26x26x20 ; 26x32x26 ; 32x16x32 ; 32x18x32 ; 32x20x32 ; 32x26x32 ; 32x26x26 ; 32x32x20 ; 32x32x26 ; 32x20x26 ; 32x20x20 ; 32x40x32 ; 40x26x40 ; 40x32x40 ; 40x32x32 ; 50x26x50 ; 50x32x50 ; 50x40x50 ; 50x40x40 ; 50x32x40 ; 50x26x40	CW617N	5908XX0X ; 5909XX0X ; 5910XX0X ; 5911XXXX
Te rosca hembra	16 - 18 - 20 - 26 - 32 - 40 - 50	CW617N	5912XX0X
Te rosca macho	16 - 18 - 20 - 26 - 32 - 40 - 50	CW617N	5913XX0X

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