



AENOR Product Certificate

001/005758

Annex to Certificate

System description Trademark: FUSIO-TECHNIK
Type of joint: Thermofusion / Metallic parts
Application class / Design pressure (bar): Serie 2,5: 1/10; 2/8; 4/10; 5/6 ;
Serie 3,2: 1/8; 2/6; 4/10; 5/6 ; Serie 5,0: 1/6; 2/6; 4/6

SYSTEM COMPONENT	DIAMETERS (mm)	MATERIAL	REFERENCES
Pipes (AENOR Certificate N° 001/005743)	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125	Polypropylene (PP-R)	---
Cross	20 - 25 - 32 - 40	Polypropylene (PP-R)	643XX
Elbow 45°	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125	Polypropylene (PP-R)	635XX
Elbow 90°	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125	Polypropylene (PP-R)	631XX
End cap	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125	Polypropylene (PP-R)	650XX
Equal tee	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125	Polypropylene (PP-R)	641XX
Female elbow	20 - 25 - 32	Polypropylene (PP-R)	670XX
Male elbow	20 - 25 - 32	Polypropylene (PP-R)	675XX
Reduced tee	25x20x25; 25x20x20; 25x20x25; 32x25x25; 32x20x32; 32x25x32; 40x20x40; 40x25x40; 40x32x40; 50x20x50; 50x25x50; 50x32x50; 50x40x50; 63x20x63; 63x25x63; 63x32x63; 63x40x63; 63x50x63; 75x20x75; 75x25x75; 75x32x75; 75x40x75; 75x50x75; 75x63x75; 90x50x90; 90x63x90; 90x75x90; 110x63x110; 110x75x100; 110x90x110; 125x90x125; 125x110x125	Polypropylene (PP-R)	642XX
Reducer	25 x 20; 32x20; 40x20; 40x25; 40x32; 50x20; 50x25; 50x32; 50x40; 63x25; 63x32; 63x40; 63x50; 75x40; 75x50; 75x63; 90x50; 90x63; 90x75; 110x63; 110x75; 110x90; 125x75; 125x90; 125x110	Polypropylene (PP-R)	621XX
Socket	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125	Polypropylene (PP-R)	620XX
Straight female	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125	Polypropylene (PP-R)	660XX
Straight male	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125	Polypropylene (PP-R)	662XX

First issued on 2012-04-11
Last issued on 2023-01-30
Validity date 2028-01-30





AENOR Product Certificate



001/004900

AENOR certifies that the organization

AQUATECHNIK GROUP, S.P.A.

registered office	Via Bonsignora, 53 21052 Busto Arsizio (Varese - Italia)
supplies	Fittings for polypropylene pipes for hot and cold water installations
in compliance with	UNE-EN ISO 15874-1:2013 (EN ISO 15874-1:2013) UNE-EN ISO 15874-3:2013 (EN ISO 15874-3:2013)
Trademark	FUSIO-TECHNIK
	See annex for more information.
Production site	Via P.F. Calvi, 40 20020 Magnago (Milan - Italia)
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 01.16.
First issued on	2009-03-23
Last issued on	2023-01-30
Validity date	2028-01-30



Rafael GARCÍA MEIRO
Chief Executive Officer



AENOR Product Certificate

001/004900

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TRADEMARK FUSIO-TECHNIK

FIGURE	DIAMETERS (mm)	APPLICATION CLASS / DESIGN PRESSURE (bar)	TYPE OF JOINT	OPACITY	MATERIAL	REFERENCE
Cross	20 - 25 - 32 - 40	1/10; 2/10; 4/10; 5/8	Thermofusion	No	Polypropylene (PP-R)	643XX
Elbow 45°	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125	1/10; 2/10; 4/10; 5/8	Thermofusion	No	Polypropylene (PP-R)	635XX
Elbow 90°	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125	1/10; 2/10; 4/10; 5/8	Thermofusion	No	Polypropylene (PP-R)	631XX
End cap	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125	1/10; 2/10; 4/10; 5/8	Thermofusion	No	Polypropylene (PP-R)	650XX
Equal tee	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125	1/10; 2/10; 4/10; 5/8	Thermofusion	No	Polypropylene (PP-R)	641XX
Female elbow	20 - 25 - 32	1/10; 2/10; 4/10; 5/8	Thermofusion / Metallic parts	No	Polypropylene (PP-R)	670XX
Male elbow	20 - 25 - 32	1/10; 2/10; 4/10; 5/8	Thermofusion / Metallic parts	No	Polypropylene (PP-R)	675XX
Reduced tee	25x20x25; 25x20x20; 25x20x25; 32x25x25; 32x20x32; 32x25x32; 40x20x40; 40x25x40; 40x32x40; 50x20x50; 50x25x50; 50x32x50; 50x40x50; 63x20x63; 63x25x63; 63x32x63; 63x40x63; 63x50x63; 75x20x75; 75x25x75; 75x32x75; 75x40x75; 75x50x75; 75x63x75; 90x50x90; 90x63x90; 90x75x90; 110x63x110; 110x75x110; 110x90x110; 125x90x125; 125x110x124	1/10; 2/10; 4/10; 5/8	Thermofusion	No	Polypropylene (PP-R)	642XX
Reducer	25x20; 32x20; 40x20; 40x25; 40x32; 50x20; 50x25; 50x32; 50x40; 63x25; 63x32; 63x40; 63x50; 75x40; 75x50; 75x63; 90x50; 90x63; 90x75; 110x63; 110x75; 110x90; 125x75; 125x90; 125x110	1/10; 2/10; 4/10; 5/8	Thermofusion	No	Polypropylene (PP-R)	621XX



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FIGURE	DIAMETERS (mm)	APPLICATION CLASS / DESIGN PRESSURE (bar)	TYPE OF JOINT	OPACITY	MATERIAL	REFERENCE
Socket	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125	1/10 ; 2/10 ; 4/10 ; 5/8	Thermofusion	No	Polypropylene (PP-R)	620XX
Straight female	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125	1/10 ; 2/10 ; 4/10 ; 5/8	Thermofusion / Metallic parts	No	Polypropylene (PP-R)	660XX
Straight male	20 - 25 - 32 - 40 - 50 - 63 - 75 - 90 - 110 - 125	1/10 ; 2/10 ; 4/10 ; 5/8	Thermofusion / Metallic parts	No	Polypropylene (PP-R)	662XX

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