

AENOR

AENOR Product Certificate Plastics



001/006866

AENOR certifies that the organization

GEORG FISCHER HAKAN PLASTIK BORU VE PROFIL SAN. TIC, A.S.

registered office ORGANIZE SANAYII BÖLGESİ G.O.PASA MAH. İSTIKLAL CAD. N° 11
ÇERKEZKÖY (Tekirdag - Turquia)

supplies Fittings for polypropylene (PP-R) pipes for hot and cold water installations

in compliance with SANS 15874-1:2004; SANS 15874-3:2004

TRADEMARK HAKAN

See annex for more information.

Production site ORGANIZE SANAYII BÖLGESİ G.O.PASA MAH. İSTIKLAL CAD. N° 11
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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 2018-09-18
Validity date 2023-09-18

Rafael GARCÍA MEIRO
Chief Executive Officer

Original Electronic Certificate

AENOR INTERNACIONAL S.A.U.
Génova, 6. 28004 Madrid. España
Tel. 91 432 60 00.- www.aenor.com



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Annex to Certificate

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FIGURE	DIAMETERS (mm)	APPLICATION CLASS / DESING PRESSURE (bar)	TYPE OF JOINT	OPACITY	MATERIAL	REFERENCE
Elbow 90°	20 - 25 - 32 - 40 - 63	1/10 ; 2/10 ; 4/10 ; 5/8	Thermofusion	Yes	Polypropylene (PP-R)	MB55110000XX
Socket	20 - 32 - 40	1/10 ; 2/10 ; 4/10 ; 5/8	Thermofusion	Yes	Polypropylene (PP-R)	MB55210000XX
Reducer	25x20 ; 32x20 ; 32x25 ; 40x20 ; 40x25 ; 40x32 ; 50x20 ; 50x25 ; 50x32 ; 50x40 ; 63x25 ; 63x32 ; 63x50 ;	1/10 ; 2/10 ; 4/10 ; 5/8	Thermofusion	Yes	Polypropylene (PP-R)	MB55220XX0XX
Wallplate elbow	20 - 25	1/10 ; 2/10 ; 4/10 ; 5/8	Thermofusion / Metallic parts	Yes	Polypropylene (PP-R)	MB55240XX0XX
Straight female	20 - 25 - 40 - 50	1/10 ; 2/10 ; 4/10 ; 5/8	Thermofusion / Metallic parts	Yes	Polypropylene (PP-R)	MB552X0XX0XX
Straight male	25 - 40 - 63	1/10 ; 2/10 ; 4/10 ; 5/8	Thermofusion / Metallic parts	Yes	Polypropylene (PP-R)	MB552X0XX0XX
Female elbow	20	1/10 ; 2/10 ; 4/10 ; 5/8	Thermofusion / Metallic parts	Yes	Polypropylene (PP-R)	MB55300XX0XX
End cap	20 - 25 - 32 - 40 - 50	1/10 ; 2/10 ; 4/10 ; 5/8	Termofusión / Thermofusion	Yes	Polypropylene (PP-R)	MB55310000XX
Female tee	20	1/10 ; 2/10 ; 4/10 ; 5/8	Thermofusion / Metallic parts	Yes	Polypropylene (PP-R)	MB55330XX0XX
Male tee	20	1/10 ; 2/10 ; 4/10 ; 5/8	Thermofusion / Metallic parts	Yes	Polypropylene (PP-R)	MB5534020020
Equal tee	20 - 25 - 32 - 40 - 50 - 63	1/10 ; 2/10 ; 4/10 ; 5/8	Thermofusion	Yes	Polypropylene (PP-R)	MB55410000XX

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FIGURE	DIAMETERS (mm)	APPLICATION CLASS / DESING PRESSURE (bar)	TYPE OF JOINT	OPACITY	MATERIAL	REFERENCE
Reduced tee	25x20x20 ; 25x20x25 ; 32x20x20 ; 32x20x32 ; 32x25x20 ; 32x25x32 ; 40x20x40 ; 40x25x40 ; 50x20x50 ; 50x25x50 ; 50x32x50 ; 50x40x50	1/10 ; 2/10 ; 4/10 ; 5/8	Thermofusion	Sí / Yes	Polypropylene (PP-R)	MB5542XXXXXX
Male elbow	20	1/10 ; 2/10 ; 4/10 ; 5/9	Thermofusion / Metallic parts	Sí / Yes	Polypropylene (PP-R)	MB55320XX0XX

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