



## AENOR Product Certificate



001/006310

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 - Turquía)

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 +GF+

See annex for more information.

Production site ORGANIZE SANAYII BÖLGESİ G.O. PASA MAH. İSTIKLAL CAD. N° 11  
ÇERKEZKÖY (Tekirdag - Turquía)

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 2014-11-14

Last issued on 2022-12-19

Validity date 2027-12-19

Rafael GARCÍA MEIRO  
Chief Executive Officer





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### Annex to Certificate

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FIGURE	DIAMETERS (mm)	APPLICATION CLASS / DESIGN PRESSURE (bar)	TYPE OF JOINT	OPACITY	MATERIAL	REFERENCE
Elbow 45°	75	1/10; 2/10; 4/10; 5/8	Thermofusion	Yes	Polypropylene (PP-R)	MB55120000XX
Elbow 90°	20 - 25 - 32 - 40 - 63	1/10; 2/10; 4/10; 5/8	Thermofusion	Yes	Polypropylene (PP-R)	MB55110000XX
End cap	20 - 25 - 32 - 40 - 50	1/10; 2/10; 4/10; 5/8	Thermofusion	Yes	Polypropylene (PP-R)	MB55310000XX
Equal tee	20 - 25 - 32 - 40 - 50 - 63	1/10; 2/10; 4/10; 5/8	Thermofusion	Yes	Polypropylene (PP-R)	MB55410000XX
Female elbow	20 - 90	1/10; 2/10; 4/10; 5/8	Thermofusion / Metallic parts	Yes	Polypropylene (PP-R)	MB55300XX0XX
Female tee	20	1/10; 2/10; 4/10; 5/8	Thermofusion / Metallic parts	Yes	Polypropylene (PP-R)	MB55330XX0XX
Male elbow	20	1/10; 2/10; 4/10; 5/8	Thermofusion / Metallic parts	Yes	Polypropylene (PP-R)	MB55320XX0XX
Male tee	20	1/10; 2/10; 4/10; 5/8	Thermofusion / Metallic parts	Yes	Polypropylene (PP-R)	MB5534020020
Reduced tee	25x20x20 ; 25x20x25 ; 32x20x20 ; 32x20x32 ; 32x25x20 ; 32x25x32 ; 40x20x40 ; 40x25x40 ; 50x20x50 ; 50x25x50 ; 50x32x50 ; 50x40x50 ; 75x63x75 ; 90x75x90	1/10; 2/10; 4/10; 5/8	Thermofusion	Yes	Polypropylene (PP-R)	MB5542XXXXXX
Reducer	25x20 ; 32x20 ; 32x25 ; 40x20 ; 40x25 ; 40x32 ; 50x20 ; 50x25 ; 50x32 ; 50x40 ; 63x25 ; 63x32 ; 63x50 ; 110x75	1/10; 2/10; 4/10; 5/8	Thermofusion	Yes	Polypropylene (PP-R)	MB55220XX0XX
Socket	20 - 32 - 40 - 75 - 160	1/10; 2/10; 4/10; 5/8	Thermofusion	Yes	Polypropylene (PP-R)	MB55210000XX
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
Wallplate elbow	20 - 25	1/10; 2/10; 4/10; 5/8	Thermofusion / Metallic parts	Yes	Polypropylene (PP-R)	MB55240XX0XX



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