



Amagrip Pushfit End-Restraint

APPLICATION

The Amagrip range of pushfit fittings for use on PE pipe, WRAS approved for contact with drinking water. Amagrip is a **TYPE 1** fitting and has a PWP of 16 bar.

DESIGN FEATURES

- Simple, quick and reliable, no welding or tightening required.
- Can be easily installed in any condition/environment and easier than Electrofusion.
- Available in size up to 250mm.
- Constructed from a tough and durable Polypropylene Copolymer.
- **Type 1** fitting - meaning the pipe will fail before the fitting does (**No insert required**).

TECHNICAL DATA & STANDARDS

- Body made from Polypropylene Copolymer to BA160E 8229-01.
- EPDM Gasket - APE70
- Grip Ring - POM+GF (Polyoxymethylene + Glass Fiber) lupital F42025.
- WRAS approval numbers: 1405552 - 1406515 - 1506501.
- Manufactured to the following standards - UNI 9561 - ONORM 14236 - DVGW GW 335-B3(P) DIN 8076:2008.

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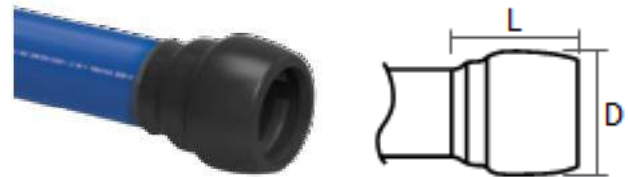
AMAGRIP RANGE

Coupling



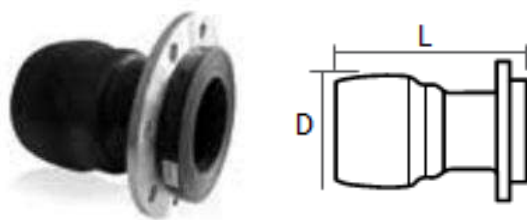
Nominal Bore	PN	D (mm)	L (mm)
63mm	16	96	180
75mm	16	112	200
90mm	16	134	220
110mm	16	162	240
125mm	16	179	253
140mm	16	190	272
160mm	16	220	298
180mm	16	240	308
200mm	10	260	350
225mm	10	285	380
250mm	10	314	400

Socket



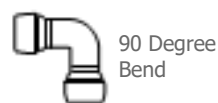
Nominal Bore	PN	D (mm)	L (mm)
90mm	16	134	146
110mm	16	162	164
125mm	16	179	176
140mm	16	190	190
160mm	16	220	215
180mm	16	240	230
200mm	10	260	258
225mm	10	285	275
250mm	10	314	400

Flange Adaptor



Nominal Bore	PN	DN	D (mm)	L (mm)
110mm	16	100	162	230
125mm	16	100	179	240
140mm	16	125	190	270
160mm	16	150	220	290
180mm	16	150	240	320
200mm	10	200	260	350
225mm	10	200	285	370
250mm	10	250	314	390

Available on request



90 Degree Bend



End Cap



Equal Tee



45 Degree Bend



Reducer Coupling



Reducer Tee

Amagrip Insertion Tool



Amagrip Insertion Tool - for easy connections
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