PLASSON® AUSTRALIA

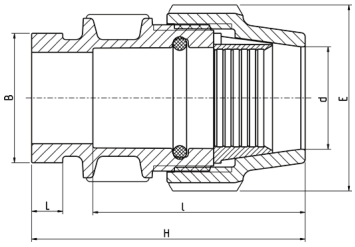
METRIC SHOULDERED ADAPTOR 7320

The Plasson Metric Compression Shouldered Adaptor connects metric PE pipe to a shouldered pipe coupling, providing a quick transition from PE to steel or other shouldered pipework. Made from heavy-duty polypropylene with an o-ring, it provides an instant watertight seal and a secure grip on the pipe without special tools. Rated PN16 for water, the range is suitable for potable and recycled water, plumbing, compressed air, irrigation, mining and civil applications.

FEATURES AND BENEFITS

- Heavy-duty polypropylene body — UV, chemical and corrosion resistant
- Suitable for potable water — AS/NZS 4020 approved
- Impact and abrasion resistant; compact design for tight spaces
- O-rings and grip rings with higher chemical resistance available
- Sizes 63mm and larger have MINE SAFE insert style safety features





Product Code	Size d x DN (inch)	E	I	L	H	B	Bag	Carton	W	PN
7320001	50 x 50 (2”)	96	109	16	138	67	1	65	293	16
7325001	63 x 50 (2”)	113	123	16	156	67	1	45	437	16
7320002	90 x 100 (4”)	154	170	16	231	123	1	16	1213	16
7320005	110 x 50 (2”)	181	213	16	260	67	1	8	1900	16
7320003	110 x 100 (4”)	181	213	16	255	123	1	8	1874	16

Dimensions in mm. DN = nominal size of the shouldered end. W = weight in grams. Bag / Carton = units per pack.

MATERIALS

- **Body and nut:** Polypropylene (PPB), high-grade copolymer
- **Grip ring:** Acetal (POM). CPVC available for aggressive chemical applications
- **Seal:** NBR o-ring. EPDM and FPM o-rings available for enhanced chemical resistance

INSTALLATION

Metric pipe end: Before installation ensure that the end of the pipe to be inserted into the fitting is free of scratches and other imperfections, and that both the pipe and the fitting itself are clean of sand, mud, stones etc.
Chamfer and lubricate pipe to aid insertion.
Insert pipe until it hits the end stop.
Tighten firmly by hand.
For fittings 40mm and greater, use a wrench with a maximum handle length of 46cm to tighten a further half a turn.
If fittings are reused, Plasson recommend replacing the grip ring with a new one.

Shouldered end: Install the shouldered coupling in accordance with the coupling manufacturer’s instructions.

SHOULDERED CONNECTION

- Shouldered end is sized to DN (inch) for connection with shouldered pipe couplings.
- Check shouldered coupling suitability for use with Plasson shouldered adaptors with the coupling manufacturer.
- Victaulic® style SC77 couplings are not suitable for use with Plasson shouldered adaptors.

OPERATING TEMPERATURES

Refer to the PIPA POP013 guidelines.
Link: https://pipa.com.au/technical/pop-guidelines/

QUALITY CERTIFICATES

Plasson fittings are third party certified to conform to AS/NZS 4129:2020. All materials are AS/NZS 4020 tested and suitable for use in drinking water.