PLASSON AUSTRALIA

METRIC COUPLING

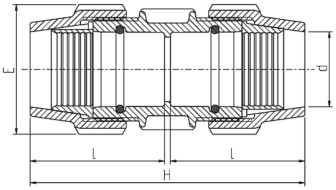
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The Plasson Metric Compression Coupling joins two lengths of metric PE pipe of the same size. Made from heavy-duty polypropylene with a unique captive o-ring, it provides an instant watertight seal and a secure grip on the pipe without special tools. Rated PN16 for water, the range is suitable for potable and recycled water, plumbing, compressed air, irrigation and civil applications.

FEATURES AND BENEFITS

- Heavy-duty polypropylene body — UV, chemical and corrosion resistant
- Unique captive o-ring creates a watertight connection
- 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





Product Code	Size d x d	E	H	I	Bag	Carton	W	PN
7010001	16 x 16	39	105	50	10	400	52	16
7010013	20 x 20	48	122	59	10	200	93	16
7010014	25 x 25	54	126	61	10	180	116	16
7010015	32 x 32	64	145	71	5	100	181	16
7010016	40 x 40	82	177	87	1	75	310	16
7010017	50 x 50	96	201	98	1	45	457	16
7010018	63 x 63	113	230	113	1	30	741	16
7010019	75 x 75	134	278	138	1	16	1183	16
7010020	90 x 90	154	335	165	1	10	1898	16
7010021	110 x 110	181	393	194	1	5	3129	16
7010022	125 x 125	212	460	225	1	3	5347	16

Dimensions in mm. W = weight in grams. Bag / Carton = units per pack. 63mm also available in Mine style (series 7015).

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

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.

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. This certification is backed up with WaterMark approval and WSAA Appraisals. All materials are AS/NZS 4020 tested and suitable for use in drinking water.