

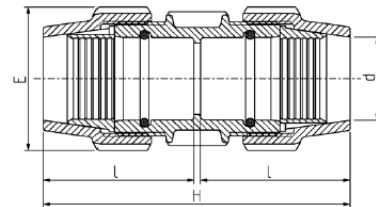
METRIC COUPLING

The Plasson Metric Compression Coupling is made using heavy-duty polypropylene and a unique Captive O-Ring for a watertight seal. Rated to PN16 for water, it is ideal for both potable and recycled water, compressed air, and other industrial applications. Watermark-approved, compact, and UV, chemical, and corrosion-resistant, Plasson compression fittings are popular in plumbing and agriculture applications.



FEATURES AND BENEFITS

- Heavy Duty Polypropylene material
- Unique Captive O-Ring creates a watertight connection in sizes to up 63mm
- Proven insert style O-Ring for larger sizes
- Long insertion for high performance
- Rated to PN16 for water - High pressure applications
- Suitable for potable water (AS/NZS 4020), Watermark approved AS/NZS 4129:2020
- Same design principal for over 40 years



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

TECHNICAL SPECIFICATIONS

- Body: Polypropylene, high-grade copolymer.
- Nut: Polypropylene, high-grade copolymer.
- Grip Ring: Acetal POM (CPVC also available).
- Seal: NBR or EPDM (FPM also available).

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. Do not over tighten nut when closing. Never use wrenches or spanners with handle lengths longer than 46 cm - excessive torque during tightening can spread nut cone and result in pull outs. If fittings are reused, Plasson recommend replacing the grip ring with a new one. Refer to individual installation instructions.

CHEMICAL RESISTANCE

PLASSON Fittings are supplied, as standard, with polyacetal split rings and NBR O-rings which are suitable for water. For aggressive chemical applications CPVC split rings and EPDM or FPM O-rings can be supplied to produce a higher chemical resistance.

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/NZS4129:2020. This certification is backed up with Watermark approval and WSAA Appraisals.