

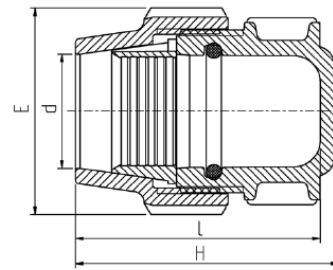
METRIC END PLUG (CAP)

The Plasson Metric Compression End Plug is made using heavy-duty polypropylene and a unique Captive O-Ring for a watertight seal. Rated to PN16 for water, it's ideal for potable and recycled water, compressed air, and other industrial applications. Watermark-approved, this fitting is compact, UV, chemical, and corrosion-resistant, it is suitable for tight spaces, and is available with optional enhanced O-rings.



FEATURES AND BENEFITS

- Heavy Duty Polypropylene material
- Unique Captive O-Ring creates a watertight connection
- Rated to PN16 for water - High pressure applications
- Suitable for potable water (AS/NZS 4020), Watermark approved AS/NZS 4129:2020
- Suitable for water, recycled water, compressed air, and other industrial applications
- UV, chemical and corrosion resistant
- Impact and abrasion resistant
- Compact design for tight spaces
- O-rings and grip rings with higher chemical resistance available



Product Code	Size d	E	I	H	Bag	Carton	W	PN
7120010	20	48	74	79	10	350	57	16
7120011	25	54	77	82	10	250	72	16
7120012	32	64	87	92	5	180	108	16
7120013	40	82	97	102	1	110	186	16
7120014	50	96	114	121	1	75	270	16
7120015	63	113	122	145	1	45	448	16
7120016	75	134	155	172	1	28	710	16
7120017	90	154	170	212	1	16	1139	16
7120018	110	181	213	231	1	10	1835	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.