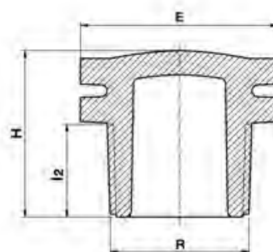


THREADED PLUG

5170

Plasson threaded fittings are manufactured from heavy-duty Polypropylene for increased strength and enhanced chemical resistance. The Threaded Plug closes off a female BSP thread, sealing with a tapered male thread (R, BSPT). Threads are made to ISO 7.1, equivalent to Australian Standard AS ISO 7.1. The enhanced stiffness of the Plasson Polypropylene fitting ensures a good seal between male and female threads. WaterMark approved and suitable for potable water (AS/NZS 4020), the fitting is UV, chemical and corrosion resistant — lightweight, durable and easy to work with.



FEATURES AND BENEFITS

- Heavy duty Polypropylene material
- Enhanced chemical resistance
- Rated to PN16 for water
- Tapered male thread (R) to ISO 7.1
- Hexagonal body for easy use with all standard tools
- UV, chemical and corrosion resistant
- Suitable for potable water (AS/NZS 4020), WaterMark approved
- Certified to AS/NZS 4129:2020 – ISO Type 5 and WaterMark licences

Product Code	Size R	H	I2	E	Bag	Carton	W	PN
5170001	3/8"	24	13	22	10	4500	4	16
5170002	1/2"	29	16	27	10	2000	8	16
5170003	3/4"	31	17	32	10	1500	12	16
5170004	1"	34	19	36	10	1000	16	16
5170005	1 1/4"	38	21	46	10	700	26	16
5170006	1 1/2"	39	21	55	10	500	38	16
5170007	2"	45	25	65	10	300	60	16

Dimensions in mm. W = weight (g). PN = pressure rating for water at 20°C.

TECHNICAL SPECIFICATIONS

- Body: Polypropylene (PP), high-grade copolymer.
- Threads to ISO 7.1 / AS ISO 7.1.

INSTALLATION

A jointing medium – typically PTFE thread tape – is required to form a seal in BSP threaded connections. Ensure threads are clean and free of debris before assembly. Refer to individual installation instructions supplied with each fitting.

THREADS

- Male thread is tapered (BSPT), referred to as R.
- Plasson recommend the use of PTFE tape in BSP threaded connections.

OPERATING TEMPERATURES

Refer to the PIPA POP013 guidelines.

Link: <https://pipa.com.au/technical/pop-guidelines/>

QUALITY CERTIFICATES

Plasson threaded fittings are certified to AS/NZS 4129:2020 and hold both ISO Type 5 and WaterMark licences. Suitable for potable water in accordance with AS/NZS 4020.