

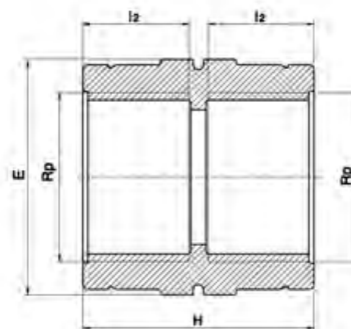
THREADED SOCKET

5010

Plasson threaded fittings are manufactured from heavy-duty Polypropylene for increased strength and enhanced chemical resistance. The Threaded Socket provides a straight female-to-female BSP coupling with parallel female threads (Rp) at both ends. 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 / PN10 for water (see table)
- Parallel female threads (Rp) 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 Rp	H	I2	E	Bag	Carton	W	PN
5010001	½"	39	17	30	10	1200	15	16
5010002	¾"	41	19	36	10	1000	19	16
5010003	1"	45	21	46	10	600	31	16
5010004	1¼"	54	25	60	10	250	65	10
5010005	1½"	54	25	65	10	250	76	10
5010006	2"	66	31	75	5	150	94	10

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

- Female threads are parallel (BSPP), referred to as Rp.
- 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.