

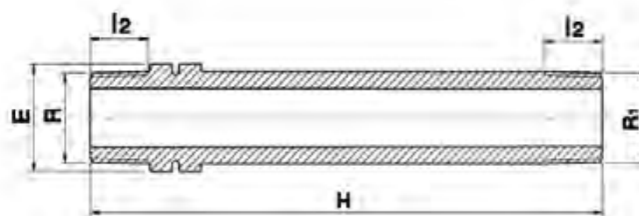
THREADED RISER

5160

Plasson threaded fittings are manufactured from heavy-duty Polypropylene for increased strength and enhanced chemical resistance. The Threaded Riser provides an extended male-to-male BSP connection with tapered male threads (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 threads (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 x R1	H	I2	E	Bag	Carton	W	PN
5160001	1/2" x 1/2"	150	17	22	10	600	30	16
5160002	3/4" x 1/2"	113	18	27	10	500	26	16
5160003	3/4" x 3/4"	150	18	27	10	400	43	16
5160004	1" x 1"	150	19	36	5	250	65	16
5160005	1 1/4" x 1 1/4"	150	21	46	5	150	93	16
5160006	1 1/2" x 1 1/4"	150	21	50	5	140	120	16
5160007	1 1/2" x 1 1/2"	150	21	50	5	140	120	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 threads are 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.