

THREADED REDUCING BUSH

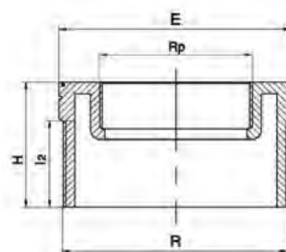
5020

Plasson threaded fittings are manufactured from heavy-duty Polypropylene for increased strength and enhanced chemical resistance. The Threaded Reducing Bush reduces from a larger tapered male thread (R, BSPT) to a smaller parallel female thread (Rp). 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)
- Tapered male (R) and parallel female (Rp) threads 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 Rp	H	I2	E	Bag	Carton	W	PN
5020001	¾" x ½"	30	17	27	10	2000	6	16
5020002	1" x ½"	32	19	36	10	1000	16	16
5020003	1" x ¾"	32	19	36	10	1000	11	16
5020004	1¼" x ½"	37	21	46	10	700	27	16
5020005	1¼" x ¾"	37	21	46	10	700	28	16
5020006	1¼" x 1"	37	21	46	10	700	21	16
5020007	1½" x ½"	37	21	50	10	600	34	16
5020008	1½" x ¾"	37	21	50	10	600	32	16
5020009	1½" x 1"	37	21	50	10	500	32	16
5020010	1½" x 1¼"	37	21	50	10	500	20	10
5020011	2" x ½"	41	25	63	5	350	60	16
5020012	2" x ¾"	41	25	63	5	350	58	16

Product Code	Size R x Rp	H	I2	E	Bag	Carton	W	PN
5020013	2" x 1"	41	26	63	5	300	61	16
5020014	2" x 1¼"	41	26	63	5	320	55	10
5020015	2" x 1½"	41	26	63	5	320	44	10
5020016	2½" x 2"	44	29	80	5	200	75	10
5020017	3" x 1"	48	32	90	2	150	117	16
5020018	3" x 1¼"	48	32	90	2	150	119	10
5020019	3" x 1½"	48	32	90	2	150	118	10
5020020	3" x 2"	48	32	90	2	100	103	10
5020021	3" x 2½"	48	32	90	2	150	75	10
5020022	4" x 2"	56	41	120	2	80	238	10
5020023	4" x 3"	56	41	120	2	80	222	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

- Male thread is tapered (BSPT), referred to as R.
- Female thread is 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.