PLASSON AUSTRALIA

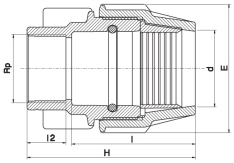
METRIC FEMALE ADAPTOR 7030

The Plasson Metric Compression Female Adaptor connects metric PE pipe to a BSP male threaded fitting, valve or appliance. Made from heavy-duty polypropylene with a unique captive o-ring, it provides an instant watertight seal and a secure grip on the pipe without special tools. Female threads to 2” are rated PN16 and suitable for potable and recycled water, plumbing, compressed air, irrigation and civil applications.

FEATURES AND BENEFITS

- Heavy-duty polypropylene body — UV, chemical and corrosion resistant
- Unique captive o-ring creates a watertight connection
- Suitable for potable water — AS/NZS 4020 approved
- Impact and abrasion resistant; compact design for tight spaces
- O-rings and grip rings with higher chemical resistance available





Product Code	Size d x Rp	E	H	I	I2	Bag	Carton	W	PN
7030001	16 x 1/2”	39	73	52	19	10	500	36	16
7030002	16 x 3/4”	39	75	53	19	10	500	36	16
7030017	20 x 1/2”	48	82	60	19	10	350	60	16
7030018	20 x 3/4”	48	82	60	19	10	350	58	16
7030019	20 x 1”	48	92	57	21	10	300	68	16
7030020	25 x 3/4”	54	88	63	21	10	250	83	16
7030021	25 x 1”	54	88	63	21	10	250	78	16
7030022	32 x 3/4”	64	94	73	19	5	150	107	16
7030023	32 x 1”	64	94	69	21	5	150	115	16
7030024	32 x 1 1/4”	64	96	67	25	5	140	140	16
7030025	40 x 1”	82	112	84	21	1	110	178	16
7030026	40 x 1 1/4”	82	114	84	25	1	110	202	16
7030027	40 x 1 1/2”	82	114	84	25	1	100	225	16
7030028	50 x 1 1/4”	96	123	93	25	1	75	276	16
7030029	50 x 1 1/2”	96	123	93	25	1	70	277	16
7030030	50 x 2”	96	128	93	30	1	70	294	16
7030031	63 x 1 1/4”	113	139	110	25	1	48	417	16
7030032	63 x 1 1/2”	113	139	110	25	1	48	438	16
7030033	63 x 2”	113	148	110	30	1	48	443	16
7030034	75 x 2”	132	175	132	30	1	28	662	16
7030035	75 x 2 1/2”	132	170	132	33	1	28	683	16
7030036	90 x 2”	154	213	183	30	1	16	1138	16
7030037	90 x 3”	154	223	183	40	1	16	1204	6.3
7030038	90 x 4”	154	243	183	52	1	12	1444	6.3
7030039	110 x 3”	181	261	213	40	1	8	1919	6.3
7030040	110 x 4”	181	271	213	50	1	8	2048	6.3

Dimensions in mm. Rp = BSP parallel female thread. W = weight in grams. Bag / Carton = units per pack.

MATERIALS

- **Body and nut:** Polypropylene (PPB), high-grade copolymer
- **Grip ring:** Acetal (POM). CPVC available for aggressive chemical applications
- **Seal:** NBR o-ring. EPDM and FPM o-rings available for enhanced chemical resistance
- **Reinforcing ring:** Stainless Steel 316

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.
Chamfer and lubricate pipe to aid insertion.
Insert pipe until it hits the end stop.
Tighten firmly by hand.
For fittings 40mm and greater, use a wrench with a maximum handle length of 46cm to tighten a further half a turn.

THREADS

- Female threads are parallel (BSPP), referred to as Rp.
- Female threads 1.1/4” and larger have stainless steel reinforcing ring.
- Threads to AS ISO 7.1
- 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 fittings are third party certified to conform to AS/NZS 4129:2020. This certification is backed up with WaterMark approval and WSAA Appraisals. All materials are AS/NZS 4020 tested and suitable for use in drinking water.