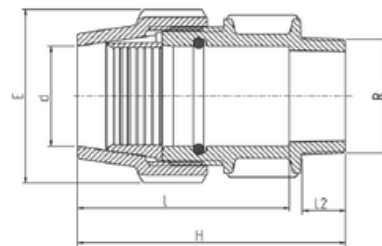


RURAL MALE THREADED ADAPTOR

The Plasson 16mm x 1/2" Male Metric Compression Adaptor is made using heavy-duty polypropylene and a unique Captive O-Ring for a watertight seal. Rated to PN16 for water, it's ideal for both potable and recycled water, compressed air, and other industrial applications. Watermark-approved, compact, and UV, chemical, and corrosion-resistant, it is suitable for tight spaces, and is available with optional enhanced O-rings.

FEATURES AND BENEFITS

- Heavy Duty Polypropylene material
- Unique Captive O-Ring creates a watertight connection
- Rated to PN16 for water & High pressure applications
- Suitable for potable water (AS/NZS 4020), Watermark approved AS/NZS 4129:2020
- Suitable for water, recycled water, compressed air, and other industrial applications
- UV, chemical and corrosion resistant
- Impact and abrasion resistant
- Compact design for tight spaces
- O-rings and grip rings with higher chemical resistance available



Product Code	Rural (d) x BSP (R)	H	E	I	I2	Bag	Carton	W
7020001	1/2" x 1/2"	79	39	59	16	10	500	34
7020002	1/2" x 3/4"	79	39	59	17	10	500	35
7020003	3/4" x 1/2"	99	48	28	17	10	340	60
7020004	3/4" x 3/4"	101	48	28	18	10	340	60
7020005	3/4" x 1"	101	48	28	20	10	340	60
7020006	1" x 1/2"	103	54	30	17	10	250	80
7020007	1" x 3/4"	103	54	30	18	10	250	80
7020008	1" x 1"	106	54	30	20	10	250	90
7020009	1.1/4" x 3/4"	117	64	37	18	5	150	130
7020010	1.1/4" x 1"	119	64	37	20	5	150	140
7020011	1.1/4" x 1.1/4"	121	64	37	22	5	150	140
7020012	1.1/4" x 1.1/2"	119	64	37	22	5	125	140
7020013	1.1/2" x 1"	136	82	50	20	1	100	220
7020014	1.1/2" x 1.1/4"	137	82	50	22	1	90	230
7020015	1.1/2" x 1.1/2"	138	82	50	22	1	90	220
7020016	1.1/2" x 2"	140	82	50	26	1	90	240
7020017	2" x 1"	142	96	50	20	1	70	310
7020018	2" x 1.1/4"	145	96	50	22	1	65	310
7020019	2" x 1.1/2"	145	96	50	22	1	60	300
7020020	2" x 2"	145	96	50	26	1	65	310

TECHNICAL SPECIFICATIONS

- Body: Polypropylene, high-grade copolymer.
- Nut: Polypropylene, high-grade copolymer.
- Grip Ring: Acetal POM (CPVC also available).
- Seal: NBR or EPDM (FPM also available).
- Reinforcing Ring: Stainless steel on all female offtakes from 1" up to 4".
- Bolts (160mm fittings): Plated steel.
- Nuts (160mm fittings): Stainless steel.

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. Do not over tighten nut when closing. Never use wrenches or spanners with handle lengths longer than 46 cm - excessive torque during tightening can spread nut cone and result in pull outs. If fittings are reused, Plasson recommend replacing the grip ring with a new one. Refer to individual installation instructions.

THREADS

- All threads conform to ISO-7/1 (BSPT),
- BS 21 - 1973, DIN 2999, NEN 3258, AS 1722 Part 1 - 1975.
- All internal (female) threads smaller than 3" are parallel (Rp).
- All other threads (male and female) are tapered (R).
- Plasson recommend the use of PTFE tape in threaded

CHEMICAL RESISTANCE

PLASSON Fittings are supplied, as standard, with polyacetal split rings and NBR O-rings which are suitable for water. For aggressive chemical applications CPVC split rings and EPDM or FPM O-rings can be supplied to produce a higher chemical resistance.

OPERATING TEMPERATURES

Refer to the PIPA POP013 guidelines.

Link: <https://shorturl.at/jDKWZ>

QUALITY CERTIFICATES

Plasson fittings are tested and approved according to ISO 17885 (replaced ISO 14236), water and AS/NZ 4129.

