

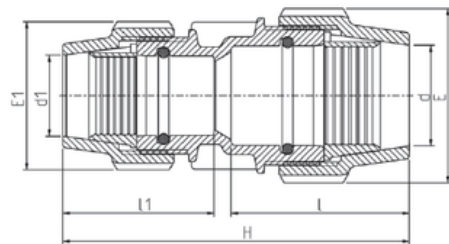
RURAL REDUCING COUPLING

The Plasson 20mm x 16mm Metric Compression Reducing Coupling 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 potable and recycled water, compressed air, and other industrial applications. Watermark-approved, this fitting is compact, 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 Rural (d1)	H	E	E1	I	I1	Bag	Carton	W
7110001	3/4" x 1/2"	151	48	39	28	50	10	200	70
7110002	1" x 1/2"	154	54	39	30	50	10	200	100
7110003	1" x 3/4"	136	54	48	30	28	10	180	120
7110004	1.1/4" x 3/4"	159	64	48	37	28	5	150	150
7110005	1.1/4" x 1"	164	64	54	37	30	5	120	170
7110006	1.1/2" x 1"	183	82	54	50	30	1	90	260
7110007	1.1/2" x 1.1/4"	186	82	64	50	37	1	70	300
7110008	2" x 1"	194	96	54	50	30	1	45	330
7110009	2" x 1.1/4"	197	96	64	50	37	1	50	380
7110010	2" x 1.1/2"	210	96	82	50	50	1	45	440

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.

QUALITY CERTIFICATES

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

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>

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.