

RURAL CONVERSION KIT - METRIC TO IMPERIAL C/D

This Plasson fitting will convert from a Plasson Metric compression fitting to Imperial Class C pipe. Its unique 'Captive O-Ring' ensures a watertight connection. This fitting increases the stock flexibility of existing fittings and UV and corrosion resistance add durability making it a practical and efficient solution for diverse piping needs.



FEATURES AND BENEFITS

- Easy Conversion from Plasson Metric fitting to be suitable for Imperial Class C pipe
- Increase stock flexibility of existing fittings
- Unique Captive O-Ring creates a watertight connection
- UV and corrosion resistant

Product Code	Metric x Imperial 'C'	Bag
7990001	32 x 1"	1
7990002	40 x 1.1/4"	1
7990003	50 x 1.1/2"	1



Product Code	Metric x Imperial 'D'	Bag
7990004	25 x 3/4"	1
7990005	32 x 1"	1

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.

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.

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

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.