

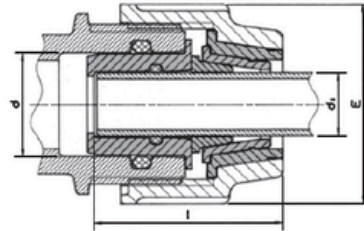
METRIC MINE - REDUCING SET

The Plasson Metric Compression Reducing Set enables size conversions without threads, reducing leak risks while maintaining pressure ratings. This fitting includes a unique Captive O-Ring for a watertight connection, eliminating the need for separate reducing tees or couplers. Made from UV and corrosion-resistant materials, it is Watermark-approved (AS/NZS 4129:2020) and suitable for potable water (AS/NZS 4020).



FEATURES AND BENEFITS

- Increase usability of existing fittings - convert fittings to another size
- Reduction without threads - eliminate leak risk and maintain pressure rating
- Unique Captive O-Ring creates a watertight connection
- Increase stock efficiency - no longer need to carry reducing tees and reducing couplers
- UV and corrosion resistant
- Suitable for potable water (AS/NZS 4020), Watermark approved AS/NZS 4129:2020



Product Code	Size d x d1	E	I	Bag	Carton	W	PN
7930010	63 x 25	113	103	1	80	217	16
7930011	63 x 32	113	102	1	80	214	16
7930012	63 x 40	113	103	1	80	201	16
7930013	63 x 50	113	105	1	80	187	16
7930014	110 x 63	181	131	1	24	703	16

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.