

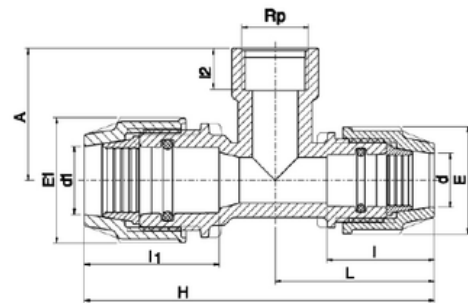
METRIC 90° REDUCING TEE WITH THREADED FEMALE OFFTAKE

The Plasson Metric Compression Slip Repair Tee is ideal for repairing large holes and gaps without moving pipes. Its heavy-duty polypropylene body and unique Captive O-Ring ensures a watertight seal. Rated PN16 and Watermark-approved, this item is suitable for potable water, recycled water, and other industrial uses. This fitting resists UV, chemicals, and corrosion. O-rings and grip rings with higher chemical resistance are available as optional extras.



FEATURES AND BENEFITS

- Repair large holes and gaps - long insertion depth and body
- Repair inground - no need to move pipe during installation
- 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
- O-rings and grip rings with higher chemical resistance available



Product Code	Size d x Rp x d1	E	E1	H	L	I	I1	I2	A	Bag	Carton	W	PN
7146004	20 x 3/4" x 16	48	39	132	69	52	50	19	42	10	180	86	16
7146005	25 x 3/4" x 20	54	48	139	70	53	52	22	42	5	140	145	16
7146006	32 x 1" x 25	64	54	169	91	67	58	22	58	5	80	176	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.

