

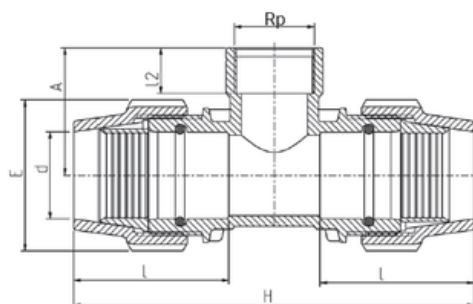
90° RURAL TEE WITH FEMALE THREADED ELBOW

The Plasson Metric Compression Female Centre Tee 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 BSP (Rp)	H	E	I	A	I2	Bag	Carton	W
7140001	1/2" x 1/2"	122	39	50	42	17	10	240	66
7140002	1/2" x 3/4"	122	39	50	41	19	10	240	65
7140004	3/4" x 1/2"	160	48	28	42	18	10	200	110
7140005	3/4" x 3/4"	160	48	28	45	19	10	180	110
7140006	1" x 1/2"	169	54	30	45	18	5	120	150
7140007	1" x 3/4"	169	54	30	48	19	5	120	160
7140008	1" x 1"	176	54	30	53	21	5	80	160
7140009	1" x 1.1/4"	176	54	30	64	25	5	80	210
7140011	1.1/4" x 3/4"	201	64	37	51	19	5	80	240
7140012	1.1/4" x 1"	201	64	37	54	21	5	80	240
7140013	1.1/4" x 1.1/4"	207	64	37	65	25	5	60	280
7140014	1.1/4" x 1.1/2"	207	64	37	71	25	5	60	300
7140015	1.1/2" x 1"	240	82	50	61	21	1	44	420
7140016	1.1/2" x 1.1/4"	254	82	50	70	24	1	40	460
7140017	1.1/2" x 1.1/2"	254	82	50	70	25	1	40	470
7140018	1.1/2" x 2"	254	82	50	78	30	1	32	490
7140019	2" x 1.1/2"	262	96	50	76	25	1	28	640
7140020	2" x 2"	262	96	50	80	30	1	24	660

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.