

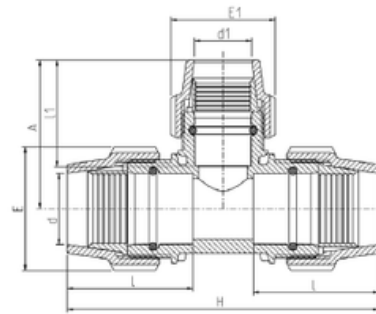
METRIC 90° REDUCING TEE

The Plasson 20mm x 16mm Metric Compression Reducing Tee is made using heavy-duty polypropylene and a unique Captive O-Ring for a watertight seal. Rated to PN16 for water, it is 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	Size d x d1 x d	E	E1	H	I	I1	A	Bag	Carton	W	PN
7340009	20 x 16 x 20	48	39	137	57	50	70	10	150	125	16
7340010	25 x 20 x 25	54	48	150	58	57	74	5	100	166	16
7340011	32 x 25 x 32	64	54	173	67	58	63	5	70	256	16
7340012	40 x 25 x 40	82	54	205	84	58	84	1	45	412	16
7340013	40 x 32 x 40	82	64	207	82	67	97	1	40	428	16
7340014	50 x 25 x 50	96	54	228	93	76	105	1	30	550	16
7340015	50 x 32 x 50	96	64	230	93	67	117	1	30	590	16
7340016	50 x 40 x 50	96	82	236	93	82	114	1	30	647	16
7340017	63 x 32 x 63	113	64	268	113	62	118	1	20	892	16
7340018	63 x 40 x 63	113	82	268	113	84	139	1	20	962	16
7340019	63 x 50 x 63	113	96	275	110	93	132	1	18	1021	16
7340020	75 x 63 x 75	132	113	353	132	109	153	1	10	1667	16
7240021	110 x 63 x 110	181	181	583	194	131	292	1	2	6127	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.

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.