PLASSON AUSTRALIA

METRIC 90° REDUCING TEE

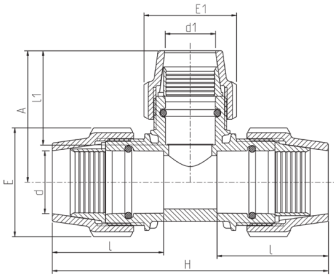
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The Plasson Metric Compression 90° Reducing Tee joins two lengths of metric PE pipe of the same size, providing a smaller branch off a PE main. Made from heavy-duty polypropylene with a unique captive o-ring, it provides an instant watertight seal and a secure grip on the pipe without special tools. Rated PN16 for water, the range is suitable for potable and recycled water, plumbing, compressed air, irrigation and civil applications.

FEATURES AND BENEFITS

- Heavy-duty polypropylene body — UV, chemical and corrosion resistant
- Unique captive o-ring creates a watertight connection
- Suitable for potable water — AS/NZS 4020 approved
- Suitable for water, recycled water, compressed air and other industrial applications
- 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
7340021	110 x 63 x 110	181	181	583	194	131	292	1	2	6127	16

Dimensions in mm. W = weight in grams. Bag / Carton = units per pack.
63mm sizes also available in MINE style (7345001–7345003).

MATERIALS

- **Body and nut:** Polypropylene (PPB), high-grade copolymer
- **Grip ring:** Acetal (POM). CPVC available for aggressive chemical applications
- **Seal:** NBR o-ring. EPDM and FPM o-rings available for enhanced chemical resistance

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.
Chamfer and lubricate pipe to aid insertion.
Insert pipe until it hits the end stop.
Tighten firmly by hand.
For fittings 40mm and greater, use a wrench with a maximum handle length of 46cm to tighten a further half a turn.

OPERATING TEMPERATURES

Refer to the PIPA POP013 guidelines.
Link: https://pipa.com.au/technical/pop-guidelines/

QUALITY CERTIFICATES

Plasson fittings are third party certified to conform to AS/NZS 4129:2020. This certification is backed up with WaterMark approval and WSAA Appraisals. All materials are AS/NZS 4020 tested and suitable for use in drinking water.