PLASSON AUSTRALIA

METRIC 90° TEE

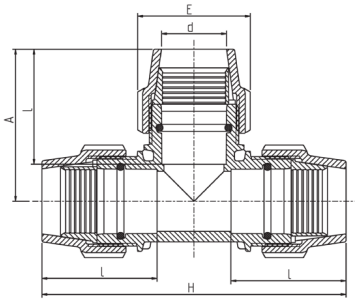
7040

The Plasson Metric Compression 90° Tee joins three lengths of metric PE pipe of the same size, providing an equal 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 d x d	E	H	I	A	Bag	Carton	W	PN
7040001	16 x 16 x 16	39	126	50	63	10	220	83	16
7040007	20 x 20 x 20	48	145	56	73	10	120	141	16
7040008	25 x 25 x 25	54	156	58	78	5	100	173	16
7040009	32 x 32 x 32	64	185	67	93	5	60	285	16
7040010	40 x 40 x 40	82	221	86	111	1	40	501	16
7040011	50 x 50 x 50	96	252	95	126	1	25	741	16
7040012	63 x 63 x 63	113	294	110	146	1	16	1215	16
7040013	75 x 75 x 75	132	353	132	177	1	8	1890	16
7040014	90 x 90 x 90	154	439	165	220	1	5	3161	16
7040015	110 x 110 x 110	181	583	194	292	1	2	5584	16

Dimensions in mm. W = weight in grams. Bag / Carton = units per pack.
63mm also available in MINE style (7045001). Size 160mm available in separate data sheet (7040016).

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.
If fittings are reused, Plasson recommend replacing the grip ring with a new one.

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.