PLASSON AUSTRALIA

METRIC 90° SLIP TEE

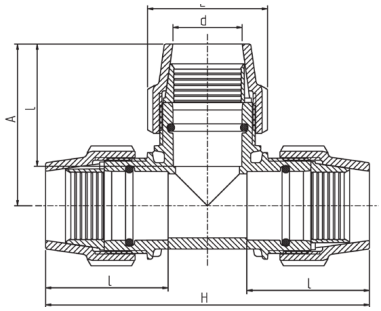
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The Plasson Metric Compression 90° Slip Tee is designed for cutting an equal branch into an existing metric PE main, or for repairing a damaged section, where pipe movement is limited. Its extended body and long insertion depth allow the run of the tee to be slid fully onto one pipe end and drawn back over the other, so the tee can be fitted in-ground without moving the pipe. 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. Pressure rated for water, the range is suitable for potable and recycled water, plumbing, compressed air, irrigation and civil applications.

FEATURES AND BENEFITS

- Long insertion depth and extended body for cutting in a branch or repairing large holes and gaps
- Repair in-ground — no need to move the pipe during installation
- 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
- O-rings and grip rings with higher chemical resistance available





Product Code	Size d x d x d	E	H	I	A	Max Gap	Bag	Carton	W	PN
7046001	20 x 20 x 20	48	145	56	73	33	10	120	133	16
7046002	25 x 25 x 25	54	156	58	78	40	5	100	173	16
7046003	32 x 32 x 32	64	185	67	93	51	5	60	280	16
7046004	40 x 40 x 40	82	221	86	111	49	1	40	489	12.5
7046005	50 x 50 x 50	96	252	95	126	62	1	25	720	12.5
7046006	63 x 63 x 63	113	294	110	146	74	1	16	1107	12.5

Dimensions in mm. W = weight in grams. Bag / Carton = units per pack.
63mm also available in MINE style (7046007).

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

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.

INSTALLATION

Cutting in: The section cut out of the main must not exceed the maximum gap shown in the table, so that both pipe ends extend past the o-rings once assembled. Add witness marks to the pipe. Remove the nuts and grip rings from the tee and locate them on the pipe. Slide the fitting fully onto the main pipe, then slide it back over the second pipe. Ensure the witness marks line up with the fitting body. Locate and tighten the grip rings and nuts.

Metric pipe ends: 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. Ensure pipe is fully inserted. 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.