PLASSON AUSTRALIA

METRIC 90° ELBOW

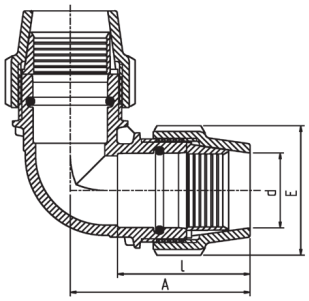
7050

The Plasson Metric Compression 90° Elbow joins two lengths of metric PE pipe at a right angle. 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	E	I	A	Bag	Carton	W	PN
7050001	16 x 16	39	50	63	10	350	57	16
7050007	20 x 20	48	56	73	10	200	95	16
7050008	25 x 25	54	58	79	10	150	122	16
7050009	32 x 32	64	67	93	5	100	187	16
7050010	40 x 40	82	82	108	1	60	341	16
7050011	50 x 50	96	93	127	1	35	497	16
7050012	63 x 63	113	110	151	1	24	838	16
7050013	75 x 75	134	132	178	1	12	1304	16
7050014	90 x 90	154	162	217	1	8	2168	16
7050015	110 x 110	181	194	292	1	4	3810	16

Dimensions in mm. W = weight in grams. Bag / Carton = units per pack.
63mm also available in MINE style (7055001). Size 160mm available in separate data sheet (7050016).

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.