PLASSON AUSTRALIA

METRIC 45° ELBOW

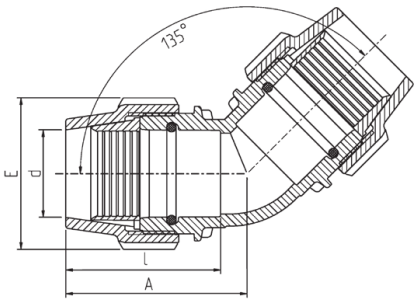
7060

The Plasson Metric Compression 45° Elbow joins two lengths of metric PE pipe at a 45° change of direction, allowing gradual bends without stressing 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. 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
7060001	32 x 32	64	67	92	5	100	189	16
7060002	40 x 40	82	84	99	1	60	330	16
7060003	50 x 50	96	93	110	1	40	476	16
7060004	63 x 63	113	110	130	1	24	772	16
7060005	75 x 75	134	132	153	1	12	1207	16
7060006	90 x 90	154	165	195	1	8	2057	16
7060007	110 x 110	181	194	235	1	5	3418	16

Dimensions in mm. W = weight in grams. Bag / Carton = units per pack.
63mm also available in MINE style (7065001).

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.