PLASSON AUSTRALIA

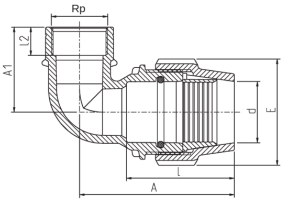
METRIC 90° ELBOW WITH THREADED FEMALE OFFTAKE 7150

The Plasson Metric Compression 90° Elbow with Threaded Female Offtake connects metric PE pipe to a BSP male threaded fitting, valve or appliance through a 90° change of direction. 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. Female threads to 2.1/2" are rated PN16 and 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
- Impact and abrasion resistant; compact design for tight spaces
- O-rings and grip rings with higher chemical resistance available





Product Code	Size d x Rp	E	l	l2	A	A1	Bag	Carton	W	PN
7150001	16 x 1/2"	39	50	19	66	39	10	500	38	16
7150018	20 x 1/2"	48	54	19	78	40	10	350	61	16
7150019	20 x 3/4"	48	57	19	78	44	10	300	71	16
7150020	25 x 1/2"	54	58	18	81	46	10	250	86	16
7150021	25 x 3/4"	54	58	19	81	46	10	250	81	16
7150022	25 x 1"	54	58	21	83	50	10	220	90	16
7150023	32 x 3/4"	64	67	18	95	54	5	150	143	16
7150024	32 x 1"	64	67	21	95	54	5	150	136	16
7150025	32 x 1 1/4"	64	67	25	99	60	5	120	167	16
7150026	40 x 1"	82	84	21	119	52	1	100	201	16
7150027	40 x 1 1/4"	82	84	25	119	62	1	90	246	16
7150028	40 x 1 1/2"	82	84	25	119	62	1	80	261	16
7150029	40 x 2"	82	84	30	119	75	1	65	293	16
7150030	50 x 1"	96	93	21	133	57	1	70	281	16
7150031	50 x 1 1/4"	96	93	25	133	67	1	60	313	16
7150032	50 x 1 1/2"	96	93	25	135	66	1	60	344	16
7150033	50 x 2"	96	93	30	138	85	1	45	387	16
7150034	63 x 1 1/4"	113	110	25	162	65	1	35	488	16
7150035	63 x 1 1/2"	113	110	25	162	69	1	35	504	16
7150036	63 x 2"	113	110	30	160	90	1	35	559	16
7150037	75 x 2"	134	132	30	188	100	1	24	810	16
7150038	75 x 2 1/2"	134	132	36	191	105	1	20	920	16
7150039	75 x 3"	134	132	36	191	105	1	20	956	6.3

Dimensions in mm. Rp = BSP parallel female thread. W = weight in grams. Bag / Carton = units per pack.
63mm MINE style also available.

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
- **Reinforcing ring:** Stainless Steel 316

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.

THREADS

- Female threads are parallel (BSPP), referred to as Rp.
- Female threads 1.1/4" and larger have stainless steel reinforcing ring.
- Threads to AS ISO 7.1
- Plasson recommend the use of PTFE tape in BSP threaded connections.

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.