PLASSON AUSTRALIA

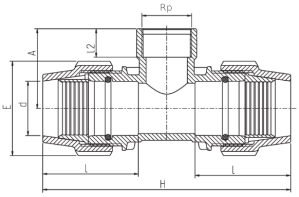
METRIC 90° TEE WITH THREADED FEMALE OFFTAKE 7140

The Plasson Metric Compression 90° Tee with Threaded Female Offtake connects metric PE pipe in-line while providing a BSP female threaded branch for a fitting, valve or appliance. 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 x d	E	H	I	I2	A	Bag	Carton	W	PN
7140001	16 x 1/2" x 16	39	122	50	17	42	10	240	66	16
7140002	16 x 3/4" x 16	39	122	50	19	41	10	240	65	16
7140021	20 x 1/2" x 20	48	144	56	18	42	10	180	104	16
7140022	20 x 3/4" x 20	48	144	56	19	45	10	180	110	16
7140023	25 x 1/2" x 25	54	151	58	18	45	5	140	131	16
7140024	25 x 3/4" x 25	54	151	58	19	48	5	140	140	16
7140025	25 x 1" x 25	54	158	58	21	53	5	100	140	16
7140026	25 x 1 1/4" x 25	54	158	58	25	64	5	80	194	16
7140027	32 x 3/4" x 32	64	177	67	19	51	5	80	210	16
7140028	32 x 1" x 32	64	177	67	21	54	5	80	213	16
7140029	32 x 1 1/4" x 32	64	182	67	25	65	5	60	253	16
7140030	32 x 1 1/2" x 32	64	182	67	25	71	5	60	268	16
7140031	40 x 1" x 40	82	203	84	21	61	1	60	357	16
7140032	40 x 1 1/4" x 40	82	217	84	24	70	1	55	403	16
7140033	40 x 1 1/2" x 40	82	217	84	25	70	1	50	413	16
7140034	40 x 2" x 40	82	217	84	30	78	1	45	435	16
7140035	50 x 1 1/2" x 50	96	244	93	25	76	1	36	575	16
7140036	50 x 2" x 50	96	244	93	30	80	1	30	590	16
7140037	63 x 1 1/4" x 63	113	268	113	27	95	1	20	886	16
7140038	63 x 1 1/2" x 63	113	268	113	27	95	1	20	898	16
7140039	63 x 2" x 63	113	272	110	30	95	1	20	903	16
7140040	75 x 2" x 75	134	359	132	30	110	1	10	1456	16
7140041	75 x 2 1/2" x 75	134	331	129	35	85	1	10	1502	16
7140042	75 x 3" x 75	134	359	132	36	110	1	10	1553	6.3
7140043	90 x 3" x 90	154	419	165	40	116	1	7	2354	6.3
7140044	110 x 4" x 110	181	511	198	50	140	1	4	3957	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.

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.