PLASSON AUSTRALIA

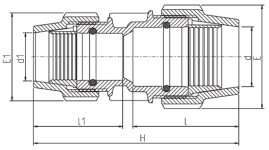
METRIC REDUCING COUPLING 7110

The Plasson Metric Compression Reducing Coupling joins two lengths of metric PE pipe of different sizes. 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
- Impact and abrasion resistant
- Compact design for tight spaces
- O-rings and grip rings with higher chemical resistance available





Product Code	Size d x d1	E	E1	H	I	I1	Bag	Carton	W	PN
7110011	20 x 16	48	39	111	57	50	10	300	74	16
7110012	25 x 16	54	39	113	58	50	10	220	88	16
7110013	25 x 20	54	48	119	58	57	10	200	100	16
7110014	32 x 20	64	48	140	67	57	5	150	142	16
7110015	32 x 25	64	54	133	67	58	5	120	143	16
7110016	40 x 25	82	54	156	84	58	1	90	219	16
7110017	40 x 32	82	64	156	84	67	1	90	245	16
7110018	50 x 25	96	54	176	93	58	1	70	305	16
7110019	50 x 32	96	64	175	98	62	1	70	332	16
7110020	50 x 40	96	82	184	93	84	1	60	381	16
7110021	63 x 25	113	54	193	110	58	1	50	461	16
7110022	63 x 32	113	64	197	110	62	1	45	486	16
7110023	63 x 40	113	82	208	110	82	1	40	546	16
7110024	63 x 50	113	96	214	110	93	1	36	574	16
7110025	75 x 50	134	96	245	132	98	1	22	846	16
7110026	75 x 63	134	113	252	132	112	1	20	960	16
7110027	90 x 63	154	113	292	170	115	1	14	1415	16
7110028	90 x 75	154	134	330	170	134	1	12	1609	16
7110029	110 x 63	181	181	393	194	131	1	5	3695	16
7110030	110 x 90	181	154	378	194	162	1	6	2643	16
7110031	125 x 110	212	181	470	225	194	1	3	4600	16

Dimensions in mm. W = weight in grams. Bag / Carton = units per pack.

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.