PLASSON® AUSTRALIA

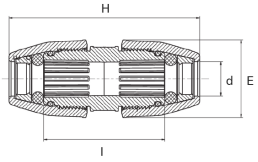
UNIVERSAL SLIP REPAIR COUPLING 7610

The Plasson Universal Slip Repair Coupling joins and repairs a wide range of plastic and metal pipes — PE, PEX, PP-R, PVC, ABS, copper and galvanised steel — and can connect pipes of different materials. A split grip ring with stainless steel teeth locks onto any pipe material within the fitting's outside diameter range, while a large main o-ring and a unique secondary o-ring seal reliably on old and damaged pipe. Its full-slip design has zero insertion force, and the long insertion depth and body allow large holes and gaps to be repaired in-ground without moving the pipe. Pressure rated for cold water, the range is suitable for potable and recycled water, plumbing, irrigation and civil applications.

FEATURES AND BENEFITS

- Joins and repairs a wide range of plastic and metal pipes
- Connects pipes of different materials
- Stainless steel teeth grip any pipe material within the OD range
- Double active seal mechanism — large main o-ring plus unique secondary o-ring seals on old and damaged pipe
- Full slip, zero insertion force — easy to assemble in tight spaces
- Long insertion depth and body for repairing large holes and gaps
- Repair in-ground — no need to move the pipe during tightening
- Heavy-duty polypropylene — UV, impact and abrasion resistant
- Suitable for potable water — AS/NZS 4020 approved





Product Code	Size d (pipe OD range)	E	H	I	Bag	Carton	W	PN
7610018	14 - 18	54	180	119	1	120	220	16
7610017	19 - 22	58	180	119	1	90	250	16
7610012	24 - 28	66	200	133	1	56	345	16
7610013	31 - 35	76	210	143	1	40	467	16
7610014	40 - 43	89	250	151	1	30	717	16
7610015	48 - 51	101	270	158	1	20	968	16
7610016	60 - 64	120	310	176	1	10	1517	16

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

SUITABLE PIPE SIZES

Fitting Diameter	PE (S1/S2)		PE (S3)		PE (Rural)		PEX		PP-R		Copper		Galvanised Steel		PVC (AS1477 S1)		ABS	
	DN	OD	DN	OD	DN	OD	DN	OD	DN	OD	DN	OD	DN	OD	DN	OD	DN	OD
14-18	16	16	-	-	-	-	16	16	-	-	-	-	10 (3/8")	17.2	10 (3/8")	17.1	-	-
19-22	20	20	15 (1/2")	21.6	19 (3/4")	22.2	20	20	20	20	20 (3/4")	19.01	15 (1/2")	21.6	15 (1/2")	21.3	-	-
24-28	25	25	20 (3/4")	26.8	-	-	25	25	25	25	25 (1")	25.4	20 (3/4")	26.7	20 (3/4")	26.8	20 (3/4")	26.7
31-35	32	32	25 (1")	33.4	-	-	32	32	32	32	32 (1.1/4")	31.5	25 (1")	33.4	25 (1")	33.4	25 (1")	33.6
40-43	40	40	32 (1.1/4")	42.3	40 (1.1/2")	42.8	40	40	40	40	-	-	32 (1.1/4")	42.4	32 (1.1/4")	42.3	32 (1.1/4")	42.2
48-51	50	50	40 (1.1/2")	48.3	-	-	50	50	50	50	50 (2")	50.8	40 (1.1/2")	48.3	40 (1.1/2")	48.3	40 (1.1/2")	48.3
60-64	63	63	50 (2")	60.4	-	-	50	63	63	63	65 (2.1/2")	63.5	50 (2")	60.3	50 (2")	60.4	50 (2")	60.3

DN = nominal size. OD = pipe outside diameter in mm.

MATERIALS

- **Body and nut:** Polypropylene (PPB)
- **Grip ring:** Acetal (POM) split ring with stainless steel 316 teeth
- **Seals:** NBR main o-ring and secondary o-ring

OPERATING TEMPERATURES

Designed for cold water services. 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.

INSTALLATION

Select correct fitting according to the pipe outside diameter. Cut the pipe square and deburr as necessary.

1. Mark pipe insertion depth on the pipe (approximately half the fitting length). Undo nuts 1 to 2 turns while ensuring they remain on the fitting.
2. Insert the pipe until the mark is inline with the end of the nut.
3. While holding the fitting body with a Plasson wrench (or a similar tool) tighten the nut firmly with another wrench.

Note: If the fitting is reused, make sure metal teeth are present in the split ring.