

# Plasson Series 1 Universal Adaptor

The Answer for Every Emergency

2014



**Plasson Series 1 Universal Adaptor** is able to connect PE pipe to all common metal and plastic pipes. Whether your existing pipe is copper, lead, galvanized steel, PVC or polyethylene, the Series 1 Universal Adaptors will make an immediate repair. Plasson Series 1 Universal Adaptors are available to cover the entire OD size range of 14mm to 28mm.



Copper



Lead



Galvanized



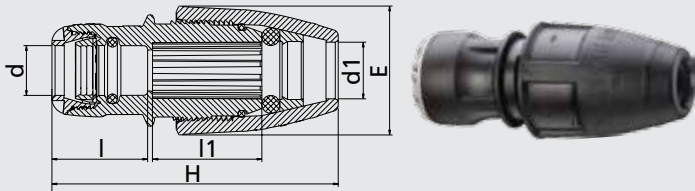
Polyethylene



PVCu

## Universal Adaptor

10017



Size dxd1	H	E	I	I1	UB	UC	W
25 x 14-18	117-137	54	48	47	5	—	130g
25 x 19-22	119-130	57	48	47	5	—	141g
25 x 24-28	130-142	66	48	55	5	—	180g

<b>UB</b>	Units per bag
<b>UC</b>	Units per carton
<b>W</b>	Weight in grams

Pipe		Universal Fitting Size Range (mm)		
Type	Standards	14-18 (mm)	19-22 (mm)	24-28 (mm)
		Nominal Size (DN)		
PE : Metric	ISO 4427, EN 12201, AS 4130	16	20	25
PE : Imperial , IPS	BS 1972 , ASTM D 3035	-	1/2"	3/4"
PE :Normal gauge	IS 132	1/2"	-	3/4"
PE : Heavy gauge	IS 132	3/8"	1/2"	3/4"
PE : CTS	ASTM D 2737	1/2" , 5/8"	5/8"	1"
PE : Rural	AS 2698	-	19 (3/4")	-
PE : Australia- Imperial	AS 4130, Series 3	-	15	20
Copper : UK, EN	BS 2871, EN 1057	14,15,16,18	22	28
Copper : Irish, NZ	EN 1057, NZS 3501	14.7	21	27.4, 1"
Copper : Australia	AS 1432	-	20 (3/4")	25 (1")
PVC : Metric	ISO 4422, EN 1452	16	20	25
PVC : Imperial	BS 3505	3/8"	1/2"	3/4"
PVC : Australia	AS 1477	10	15	20
Steel , Galvanized steel	ASTM A 106, BS/EN 10255	3/8"	1/2"	3/4"
PB , Metric	ISO 15876	16	20	25
PB ,UK	BS 7291-2, table 1	15, 18	22	28
PE-X, Metric	ISO 15875	16	20	25
PE-X, UK	BS 7291-3, table 1	15,18	22	28
Lead, UK		-	1/2" 6 lb	-

## Installation Instructions Series 1 Universal Adaptor

- Cut pipe square and deburr as necessary.
- Select correct fitting according to the pipe outer diameter.
- Slide the fitting (universal side) onto the pipe, until pipe stop is reached.
- While holding the fitting body with a wrench, use another wrench to tighten the nut.
- Assemble the metric PE pipe according to Series 1 fitting instructions.



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



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PLASSON Ltd. | Maagan Michael, D.N. Menashe 3780500 Israel

Tel: +972-4-6394711 | Fax: +972-4-6390887

sales@plasson.com | www.plasson.com