

# PLASSON pushfit Universal

## When Everything Comes Together

Plasson's comprehensive range of solutions for connecting PE pipe can be found in over 80 countries world-wide.

The combination of Plasson's high quality products and first class customer service make it a world leader in the production of plastic pipe fittings.



### Product Range:

- mechanical
- pushfit
- electrofusion
- valves
- metering
- repair clamps
- threaded
- tools/accessories
- specialist ef tooling

**Pushfit Universal** One fitting, multiple pipes. Connect PE pipe to all common metal and plastic pipes for an immediate joint.

Plasson **pushfit Universal** fittings have a wide tolerance and allow connections to a pipe of any pipe material in the ranges 14mm-18mm, 19mm-22mm and 24mm-28mm, so Lead, Copper, Galvanised Iron, Imperial PE (Alkathene) and other pipe materials can be accommodated in one universal fitting end, the other end accepting the metric Polyethylene.

The **pushfit Universal** fitting is designed to provide a secure and reliable connection to any pipe; there are no adaptors and no loose components, just fit and forget. It requires the pipe to be slipped into fitting up to the stop, tighten the nut firmly with a wrench and that is all that is required to connect to an old pipeline!

### Key Features

- 25mm to multiple pipes sizes
- Compact size
- No adaptors required
- Provides connectivity of Polyethylene (MDPE) pipe to MDPE, Copper, PB, PEX, Lead, PVC, Galvanised and Imperial pipe.
- Fully end loaded performance so no need to restrain joints
- lightweight and maintenance free
- 50 year design life

Code	Size dxd1	H	E	I	I1	Bag
100170025018	25 x 14-18	117-137	54	48	47	5
100170025022	25 x 19-22	119-130	57	48	47	5
100170025028	25 x 24-28	130-142	66	48	55	5

Pipe Type	Standards	Universal Fitting Size Range (mm)		
		14-18 (mm)	19-22 (mm)	24-28 (mm)
		Nominal Size (DN)		
PE: Metric (MDPE)	ISO 4427, EN 12201	16	20	25
PE: Imperial (Alkathene)	BS 1972/3284	3/8"	1/2"	3/4"
PE: Normal Gauge (Irish)	IS 134	1/2"	-	3/4"
PE: Heavy Gauge (Irish)	IS 134	-	1/2"	3/4"
Copper: UK, EN (above & below)	BS 2871, EN 1057	15	22	28
Copper: Irish	EN 1057	14.7 (1/2")	21 (3/4")	27.4, 1"
Steel, Galvanised steel	BS/EN 10255	-	1/2"	3/4"
Lead, UK		-	3/8" 5lb, 1/2" 6lb	1/2" 9lb
PB, UK	BS 7291-2, table 1	15,18	22	28
PE-X, UK	BS 7291-3, table 1	15,18	22	28
PVC: Metric	ISO 4422, EN 1452	16	20	25
PVC: Imperial	BS 3505	3/8"	1/2"	3/4"

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