

Pushfit Universal

Connect PE pipe to all common metal & plastic pipes for an immediate joint

About:

PLASSON have one of the widest ranges of pipe fittings in the world with sizes ranging from 16mm to 900mm, pressure ratings 0 bar to 25 bar, accepting nearly all existing pipe ranges, metric and imperial including polyethylene, lead, copper and galvanised. PLASSON have a 50 year in the ground track record for its products. We pride ourselves not only on the quality of our fittings but also on our high standard of service, delivery and aftersales support.

Product Range:

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

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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.

Key Features:

- 25mm to multiple pipe 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.



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!

Pipe		Universal Fitting Size Range (mm)		
Type	Standards	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"