

PLASSON[®] Barrier

The UK's first range of fittings with approval on multiple manufacturers barrier pipes, 25, 32 and 63mm.

Barrier pipe is a reinforced PE pipe used to protect water supplies where laid in what is commonly known as contaminated ground. It is easily identified by the brown stripe on the blue pipe. Although barrier pipe is defined as 25, 32 and 63mm, the OD of the pipe is actually larger, for example, 25mm barrier pipe OD may be between 26.2mm and 27.8mm.

Nom size (mm)	Mean OD (mm)	
	Min	Max
25	26.2	27.78
32	33.3	34.78
63	64.3	67.75



The PLASSON Barrier fitting has been specifically designed to accommodate all sizes between the tolerances stated in BS8588, the British Standard for water pipes in contaminated ground.

Ensuring no contact between the protective aluminium layer in the barrier pipe and the drinking water, you can have confidence that the PLASSON Barrier fitting will provide a completely secure method to maintain the full system protection barrier pipe installations require.

PLASSON Barrier Fittings have UK Water Reg 4 approval, conform to BS6920 and independent test certification for permeation testing in accordance with BS8588 on all the leading brands of barrier pipe.



- GPS - Protectaline
- Egeplast- SLA
- Radius - Puriton 2
- Polypipe - Polyguard

Fitting Instructions



Remove nut and grip ring from fitting and mount brown nut onto the pipe and assemble grip ring flush with the pipe end.



Push the barbed end of the adaptor into the pipe until it meets the stop (a mallet may be required). Then push the plain end of the adaptor into the fitting until it meets the stop.



Screw nut tightly towards the body of the fitting using a PLASSON wrench.

Our full range of BS8588 fittings:

- UK Water Reg 4 approved
- Conform to BS6920
- Independent test certification for permeation testing in accordance with BS8588 on all the leading brands of barrier pipe
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Male Adaptor Barrier



Code	size (mm)
PB270200025007	25 x 3/4"
PB270200032007	32 x 3/4"
PB270200032010	32 x 1"
PB270200063015	63 x 1 1/2"
PB270200063020	63 x 2"

Female Adaptor Barrier



Code	size (mm)
PB270300025007	25 x 3/4"
PB270300025010	25 x 1"
PB270300032007	32 x 3/4"
PB270300032010	32 x 1"
PB270300063015	63 x 1 1/2"
PB270300063020	63 x 2"

Coupler Barrier



Code	size (mm)
PB270100025	25 x 25
PB270100032	32 x 32
PB270100063	63 x 63

Coupler Barrier x Metric PE



Code	size (mm)
PB270150025	25 x 25
PB270150032	32 x 32
PB270150063	63 x 63

Coupler Barrier x Copper



Code	size (mm)
PB2701C0025022	25 x 22
PB2701C0032028	32 x 28
PB2701C0063054	63 x 54

Reducing Coupler Barrier



Code	size (mm)
PB271100032025	32 x 25
PB271100063025	63 x 25
PB271100063032	63 x 32

90° Tee Barrier



Code	size (mm)
PB270400025	25 x 25 x 25
PB270400032	32 x 32 x 32
PB270400063	63 x 63 x 63

Reducing Tee Barrier



Code	size (mm)
PB273400032025	32 x 25 x 32
PB273400063032	63 x 32 x 63

End Plug Barrier



Code	size (mm)
PB271200025	25
PB271200032	32
PB271200063	63

90° Elbow Female Adaptor Barrier



Code	size (mm)
PB271500025007	25 x 3/4"
PB271500032010	32 x 1"
PB271500063020	63 x 2"

90° Elbow Barrier



Code	size (mm)
PB270500025	25 x 25
PB270500032	32 x 32
PB270500063	63 x 63

45 Elbow Barrier



Code	size (mm)
PB270600063	63 x 63

Adaptor Kit Barrier



Code	size (mm)
PB277800025	25
PB277800032	32
PB277800063	63