



Expandable test plugs for purging and general pipe blocking

Pipe stoppers (or drain plugs) are used to temporarily seal the end of a pipe or opening for many different testing applications. Pipe stoppers are mainly used to seal off from water, gases and foreign objects in newly laid pipes, or pipe work systems that are under repair.

PPM's range of pipe stoppers is available in a number of different styles to suit many applications for pipe sizes. Bespoke pipe stoppers are also available upon request for pressure testing.

HOW IT WORKS

The pipe stopper consists of a central spindle/shaft on which two plates are fitted with a natural rubber tyre (ring) between them. A wing nut on the shaft moves the two plates together, compressing the tyre and making the seal in the pipe. These stoppers can also be supplied with a hollow shaft version for screwing on standard hose connections or for using fixed or free nipple caps.

Expandable pipe stoppers are available in three different types.



Sizes: 1.5 - 6" / 38 - 150 mm

Nylon plugs are the standard drain plugs for testing leak tightness of foul water lines at the time of installation.

Furthermore, the range of sizes make these plugs ideal for a number of other applications in the water and gas industries as well as applications in all other industries where pipes are used or where there are holes to be blocked.



NYLON EXPANDING PIPE STOPPER SIZING AND SPECIFICATION

PART NO..	PIPE SIZE INTERNAL NOMINAL DIAMETER		WILL FIT PIPES WITH INTERNAL DIAMETER		MINIMUM INSERTION INTO PIPE		OVERALL LENGTH	DIAMETER OF WATERWAY	MAXIMUM ALLOWABLE BACK PRESSURE		WEIGHT (LBS / KG)	
	Inches	mm	Inches	mm	Inches	mm			psi	bar	lbs	kg
NES38	1.5"	38 mm	1.49 - 1.65"	38 - 42 mm	1.4"	36 mm	58 mm	n/a solid	15 psi	1 bar	1 lbs	0.05 kg
NES50	2"	50 mm	1.90 - 2.44"	48.5 - 62.2 mm	1.4"	36 mm	110 mm	0.5" bsp	15 psi	1 bar	1 lbs	0.05 kg
NES63	2.5"	63 mm	2.55 - 3.03"	65 - 77 mm	1.4"	36 mm	110 mm	0.5" bsp	10 psi	0.7 bar	1 lbs	0.10 kg
NES75	3"	75 mm	2.91 - 3.38"	74 - 86 mm	1.4"	36 mm	110 mm	0.5" bsp	10 psi	0.7 bar	1 lbs	0.10 kg
NES88	3.5"	88 mm	3.22 - 3.77"	82 - 96 mm	1.4"	36 mm	110 mm	0.5" bsp	10 psi	0.7 bar	1 lbs	0.10 kg
NES100	4"	100 mm	3.74 - 4.13"	95 - 105 mm	1.4"	36 mm	110 mm	0.5" bsp	5 psi	0.3 bar	1 lbs	0.15 kg
NES115	4.5"	115 mm	4.48 - 4.88"	114 - 124 mm	1.4"	36 mm	110 mm	0.5" bsp	5 psi	0.3 bar	1 lbs	0.20 kg
NES125	5"	125 mm	4.60 - 5.00"	117 - 127 mm	1.6"	40 mm	110 mm	0.5" bsp	5 psi	0.3 bar	1 lbs	0.20 kg
NES150	6"	150 mm	5.74 - 6.10"	146 - 155 mm	1.65"	42 mm	110 mm	0.5" bsp	5 psi	0.3 bar	1 lbs	0.25 kg

All plugs conform to British Standards BS8005 for low pressure testing and sealing of pipes.