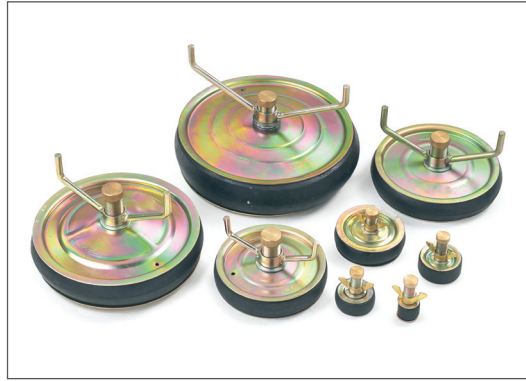


Sizes: 1.5 - 36" / 40 - 900 mm

PPM also manufactures a range of steel plugs from 1.5" / 40 mm upwards in diameter.

These plugs are typically suitable for more heavy duty applications, heat resistant up to 90°C (194°F).

These plugs are typically used for general sealing of pipes and purging.



STEEL 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)	
	INCH	MM	INCH	MM	INCH	MM			PSI	BAR	LBS	KG
SES1.5	1.5"	40 mm	1.45 - 1.96"	37 - 50 mm	1.2"	31 mm	81.5 mm	0.5"	30 psi	2 bar	1 lbs	0.16 kg
SES2	2"	50 mm	1.96 - 2.40"	50 - 61 mm	1.3"	32.7 mm	82.8 mm	0.5"	30 psi	2 bar	1 lbs	0.18 kg
SES2.5	2.5"	65 mm	2.40 - 2.95"	61 - 75 mm	1.3"	33.2 mm	80.5 mm	0.5"	30 psi	2 bar	1 lbs	0.26 kg
SES3	3"	75 mm	2.87 - 3.34"	73 - 85 mm	1.3"	34 mm	80.5 mm	0.5"	20 psi	1.4 bar	1 lbs	0.28 kg
SES3.5	3.5"	89 mm	3.30 - 3.93"	84 - 100 mm	1.6"	41 mm	81 mm	0.5"	15 psi	1 bar	1 lbs	0.36 kg
SES4	4"	100 mm	3.70 - 4.25"	94 - 108 mm	1.5"	37.5 mm	83.3 mm	0.5"	10 psi	0.7 bar	1 lbs	0.41 kg
SES4.5	4.5"	114 mm	4.33 - 4.92"	110 - 125 mm	1.6"	40 mm	83.3 mm	0.5"	10 psi	0.7 bar	1 lbs	0.58 kg
SES5	5"	125 mm	4.88 - 5.47"	124 - 139 mm	1.5"	37 mm	83.3 mm	0.5"	10 psi	0.7 bar	1 lbs	0.60 kg
SES6	6"	150 mm	5.90 - 6.29"	150 - 160 mm	1.6"	39.7 mm	83.3 mm	0.5"	10 psi	0.7 bar	2 lbs	0.75 kg
SES7	7"	175 mm	6.88 - 7.87"	175 - 200 mm	1.8"	46 mm	130 mm	1"	7 psi	0.5 bar	3 lbs	1.56 kg
SES8	8"	200 mm	7.67 - 8.46"	195 - 215 mm	1.5"	37 mm	130 mm	1"	7 psi	0.5 bar	3 lbs	1.47 kg
SES9	9"	225 mm	8.26 - 9.05"	210 - 230 mm	2.3"	58 mm	150 mm	1"	7 psi	0.5 bar	4 lbs	1.93 kg
SES10	10"	250 mm	9.64 - 10.23"	245 - 260 mm	2.2"	55 mm	150 mm	1"	7 psi	0.5 bar	6 lbs	2.55 kg
SES12	12"	300 mm	11.65 - 12.59"	296 - 320 mm	3.3"	85 mm	150 mm	1"	7 psi	0.5 bar	8 lbs	3.72 kg
SES14	14"	350 mm	13.38 - 15.15"	340 - 385 mm	3.3"	85 mm	210 mm	1"	5 psi	0.3 bar	14 lbs	6.54 kg
SES15	15"	375 mm	14.56 - 16.33"	370 - 415 mm	3.9"	100 mm	210 mm	1"	5 psi	0.3 bar	15 lbs	7.00 kg
SES16	16"	400 mm	15.35 - 16.92"	390 - 430 mm	3.7"	95 mm	210 mm	1"	5 psi	0.3 bar	19 lbs	8.45 kg
SES18	18"	450 mm	17.63 - 19.48"	448 - 495 mm	3.9"	100 mm	220 mm	1"	5 psi	0.3 bar	23 lbs	10.6 kg

Below stoppers are multilock

SES20	20"	500 mm	19.29 - 20.86"	490 - 530 mm	3.7"	95 mm	126 mm	2"	5 psi	0.3 bar	23 lbs	10.38 kg
SES21	21"	525 mm	20.27 - 21.85"	515 - 555 mm	3.7"	95 mm	126 mm	2"	3 psi	0.2 bar	25 lbs	11.28 kg
SES24	24"	600 mm	23.22 - 24.80"	590 - 630 mm	3.7"	95 mm	126 mm	2"	3 psi	0.2 bar	34 lbs	15.57 kg
SES28	28"	700 mm	27.16 - 28.74"	690 - 730 mm	3.7"	95 mm	126 mm	2"	3 psi	0.2 bar	44 lbs	19.90 kg
SES30	30"	750 mm	29.13 - 30.70"	740 - 780 mm	3.7"	95 mm	126 mm	2"	3 psi	0.2 bar	55 lbs	25.09 kg
SES32	32"	800 mm	31.10 - 32.67"	790 - 830 mm	3.7"	95 mm	125 mm	2"	3 psi	0.2 bar	64 lbs	28.90 kg
SES36	36"	900 mm	35.03 - 36.61"	890 - 930 mm	3.7"	95 mm	126 mm	2"	3 psi	0.2 bar	77 lbs	35.08 kg

**All plugs conform to British Standards BS8005 for low pressure testing and sealing of pipes.
Larger sizes available upon request.**