

Single inflatable dams for blocking and testing

PPM offers a range of shapes and sizes of inflatable stoppers, suitable for all applications. Made from a natural rubber bladder covered in waterproof polyurethane coated nylon to prevent friction and static electricity build up.

There are six different types available:

- **Cylindrical** - These are generally used for blocking pipes where access is restricted
- **Spherical** - These stoppers have less contact area than cylindrical stoppers, and are most suited to applications where access is further limited. Due to its shape the spherical inflatable stopper can be used at any angle
- **Square / Rectangular** - These stoppers have a variety of applications, including in air conditioning ducting and venting.
- **Doughnut** - These stoppers require minimal space and are perfectly suited to larger diameter pipes as there is less inflation required
- **Sausage** - The design of this type gives more contact area between the stopper and the pipe wall enabling these stoppers to hold back more pressure
- **Heat Resistant** - These stoppers are made from a specially designed kevlar and nomex mix material to withstand temperatures up to 500°C for applications involving higher temperatures such as pre heating

Each inflatable stopper comes with an inflation hose fitted with a schrader valve enabling inflation with a standard airline, bicycle or foot pump.

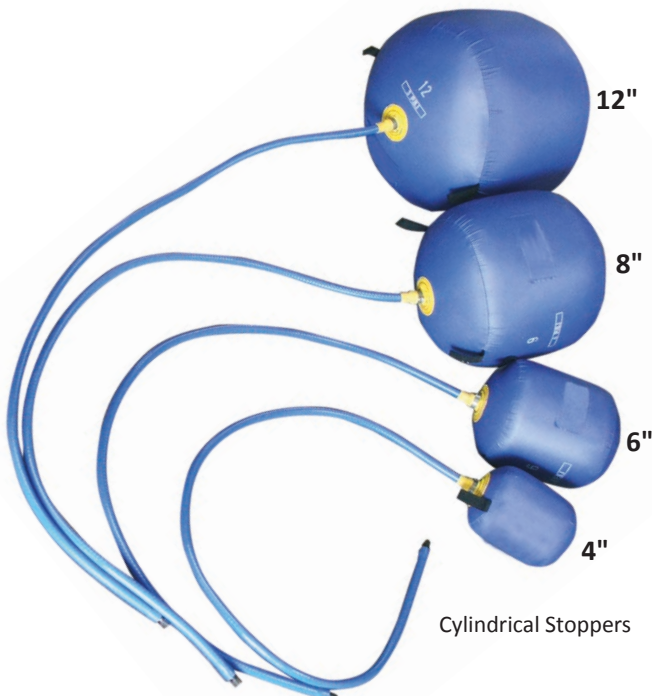


12"



16"

Heat Resistant Stopper



Cylindrical Stoppers



Doughnut Stoppers

PPM Pipe Purge System inflatable stoppers are supplied as standard with no through tube. Through tubes can be supplied when the stoppers are required for weld purging applications. When deflated, the inflatable stoppers can be inserted and withdrawn with ease.

Sizing and Specification

PART NO.	INFLATABLE STOPPER SIZE (mm / INCH)	MIN ID (mm)	MAX ID (mm)
IPS2	50 mm / 2"	1.77" / 45 mm	2.16" / 55 mm
IPS3	75 mm / 3"	2.75" / 70 mm	3.14" / 80 mm
IPS4	100 mm / 4"	3.74" / 95 mm	4.13" / 105 mm
IPS5	125 mm / 5"	4.72" / 120 mm	5.11" / 130 mm
IPS6	150 mm / 6"	5.70" / 145 mm	6.10" / 155 mm
IPS7	175 mm / 7"	6.69" / 170 mm	7.08" / 180 mm
IPS8	200 mm / 8"	7.67" / 195 mm	8.07" / 205 mm
IPS9	225 mm / 9"	8.66" / 220 mm	9.05" / 230 mm
IPS10	250 mm / 10"	9.64" / 245 mm	10.03" / 255 mm
IPS11	275 mm / 11"	10.62" / 270 mm	11.02" / 280 mm
IPS12	300 mm / 12"	11.61" / 295 mm	12.00" / 305 mm
IPS13	325 mm / 13"	12.59" / 320 mm	12.99" / 330 mm
IPS14	350 mm / 14"	13.58" / 345 mm	13.97" / 355 mm
IPS15	375 mm / 15"	14.56" / 370 mm	14.96" / 380 mm
IPS16	400 mm / 16"	15.55" / 395 mm	15.94" / 405 mm
IPS17	425 mm / 17"	16.53" / 420 mm	16.92" / 430 mm
IPS18	450 mm / 18"	17.51" / 445 mm	17.91" / 455 mm
IPS19	475 mm / 19"	18.50" / 470 mm	18.89" / 480 mm
IPS20	500 mm / 20"	19.48" / 495 mm	19.88" / 505 mm
IPS21	525 mm / 21"	20.47" / 520 mm	20.86" / 530 mm
IPS22	550 mm / 22"	21.45" / 545 mm	21.85" / 555 mm
IPS23	575 mm / 23"	22.44" / 570 mm	22.83" / 580 mm
IPS24	600 mm / 24"	23.42" / 595 mm	23.81" / 605 mm
IPS26	650 mm / 26"	25.39" / 645 mm	25.78" / 655 mm
IPS27	675 mm / 27"	26.37" / 670 mm	26.77" / 680 mm
IPS28	700 mm / 28"	27.36" / 695 mm	27.75" / 705 mm
IPS30	750 mm / 30"	29.33" / 745 mm	29.72" / 755 mm
IPS32	800 mm / 32"	31.29" / 795 mm	31.69" / 805 mm
IPS34	850 mm / 34"	33.26" / 845 mm	33.66" / 855 mm
IPS36	900 mm / 36"	35.23" / 895 mm	35.62" / 905 mm
IPS39	1,000 mm / 39"	39.17" / 995 mm	39.56" / 1,005 mm
IPS44	1,100 mm / 44"	43.11" / 1,095 mm	43.50" / 1,105 mm
IPS48	1,200 mm / 48"	47.04" / 1,195 mm	47.44" / 1,205 mm
IPS51	1,300 mm / 51"	50.98" / 1,295 mm	51.37" / 1,305 mm
IPS55	1,400 mm / 55"	54.92" / 1,395 mm	55.31" / 1,405 mm
IPS60	1,500 mm / 60"	58.85" / 1,495 mm	59.25" / 1,505 mm
IPS63	1,600 mm / 63"	62.78" / 1,595 mm	63.18" / 1,605 mm
IPS67	1,700 mm / 67"	66.73" / 1,695 mm	67.12" / 1,705 mm
IPS71	1,800 mm / 71"	70.66" / 1,795 mm	71.06" / 1,805 mm
IPS75	1,900 mm / 75"	74.60" / 1,895 mm	75.00" / 1,905 mm
IPS79	2,000 mm / 79"	78.54" / 1,995 mm	78.93" / 2,005 mm
IPS80	2,035 mm / 80"	79.92" / 2,030 mm	80.31" / 2,040 mm

Larger sizes available upon request