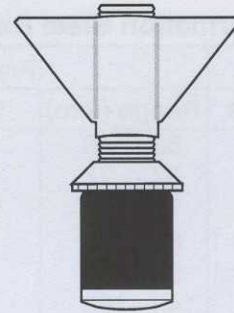


PIPESTOPPERS™

STEEL EXPANDING PLUGS



PIPESTOPPERS™



For pressure testing and stopping all pipework from 50 mm (2") upwards.

To complete the Pipestoppers™ range of nylon and aluminium expanding plugs we offer all sizes of steel expanding plugs.

These are provided in sizes from 2", for more arduous duties such as long immersion in water and higher temperature.

The plugs are merely inserted into the pipe and the wings tightened to force the top and bottom plates together, thereby expanding the rubber ring to seal tightly in the pipe.

They are manufactured with 1/2", 1", 2" outlets as shown in the chart overleaf.

The standard seals are made from natural rubber and special rubber seals are available for chemical applications where greater resistance is required.

All plugs conform to British Standards BS 8005 for low pressure testing and sealing of pipes.

Technical Information Steel Expanding Plugs

Diameter		Range (mm)	Pressure	Weight
Inches	Outlet "		Bar	(kg)
2	1/2"	50 - 65	1-3	0.25
2.5	1/2"	62 - 77	2.0	0.3
3	1/2"	73 - 87	1.0	0.3
3.5	1/2" or 1	87 - 94	1.0	0.3
4	1/2" or 1	96 - 108	1.0	0.3
6	1 or 2	149 - 165	0.6	0.6
7	1 or 2	165 - 190	0.3	1
8	1 or 2	192 - 210	0.3	1.4
9	1 or 2	205 - 235	0.3	2
10	1 or 2	230 - 260	0.3	2.2
12	1 or 2	285 - 315	0.3	3.5
14	1 or 2	340 - 370	0.3	4.3
15	1 or 2	360 - 385	0.3	4.5
16	1 or 2	390 - 420	0.3	6
18	1 or 2	438 - 470	0.3	7.4
20	2	485 - 520	0.3	14
21	2	510 - 555	0.3	16
24	2	593 - 625	0.3	20
26	2	635 - 670	0.13	26
27	2	655 - 690	0.13	26
28	2	680 - 715	0.13	27
30	2	730 - 770	0.13	28
33	2	810 - 840	0.13	32
36	2	890 - 925	0.13	36

Aluminium Expanding Plugs

In addition to steel plugs our product range includes Aluminium Plugs.

These are provided in sizes from 3" (75mm), for where steel may not be the preferred material of manufacture.

The standard seals are made from natural rubber and special rubber seals are available for chemical applications where greater resistance is required.



Nylon Expanding Plugs



This long established range of Nylon Expanding Pipe Plugs are manufactured from injection moulded components and rubber expansion rings.

The sizes available are as follows: -

Diameter			
Inches	Range (mm)	psi	bar
Solid Shaft			
1/2	12 - 16	100-150*	7-10*
3/4	18 - 24	150*	10*
1	23 - 32	130*	9*
1 1/4	31 - 42	70*	5*
1 1/2	37 - 43	60*	4*
Small Hollow Shaft			
1/2	12 - 16	100-150*	7-10*
3/4	18 - 24	150*	10*
1	23 - 32	130*	9*
1 1/4	31 - 42	70*	5*
Hollow Shaft			
1 1/2	37 - 43	44*	3*
2.0	48 - 65	18-50*	1.2-3.4*
2 1/2	60 - 77	34.5*	2.3*
3.0	70 - 87	15*	1.0*
4.0	95 - 110	15*	1.0*
5.0	121 - 142	12*	0.8*
6.0	148 - 162	10*	0.6*

*= results depend upon exact ID of the tube/pipe, number of turns, condition of the inside of the pipe and the material.

Whilst every effort has been made to ensure the accuracy of all information, Huntingdon Fusion Techniques Limited will not accept responsibility for any claims arising from errors or omissions in the interest of technical improvements or customer service. Huntingdon Fusion Techniques Limited reserves the right to introduce modifications to any of the products described without prior notice.

PIPESTOPPERS™

Other products in our Pipestoppers™ range:

- Pipestoppers™ Steel expanding plugs
- Pipestoppers™ Rectangular inflatable stoppers
- Pipestoppers™ ATO Inflatable stoppers for concrete pipe joints
- Pipestoppers™ Special inflatable stoppers for Nuclear applications