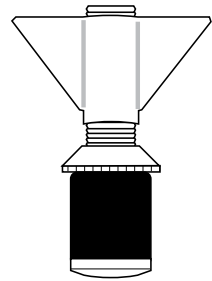


# HFT Pipestoppers® Steel Expanding Plugs



HFT PIPESTOPPERS®

## Single



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For pressure testing and stopping all pipework from 1.5 inch (38 mm) upwards.

To complete the HFT **Pipestoppers®** range of **Nylon** and **Aluminium Expanding Plugs** we offer all sizes of **Steel Expanding Plugs**.

These are provided in sizes from 1.5", 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 ½", 1" and 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			Pressure	Weight
Inches	Outlet	Range (mm)	Bar	KG
1.5	½"	38.1 - 49	1 - 3	0.25
2	½"	49 - 60	1 - 3	0.25
2.5	½"	61 - 75	2.0	0.3
3	½"	73 - 85	1.0	0.3
3.5	½"	84 - 95	1.0	0.3
4	½"	94 - 110	1.0	0.3
6	½"	146 - 163	0.6	0.6
7	1"	170 - 195	0.3	1
8	1"	191 - 211	0.3	1.4
9	1"	216 - 235	0.3	2
10	1"	244 - 260	0.3	2.2
12	1"	275 - 305	0.3	3.5
14	1"	340 - 375	0.3	4.3
15	1"	365 - 400	0.3	4.5
16	1"	390 - 425	0.3	6
18	1"	440 - 475	0.3	7.4

**ALUMINIUM EXPANDING PLUGS**

In addition to **Steel Plugs** our product range includes **Aluminium Plugs**.

These are provided in sizes from 3" (75 mm), 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.



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**NYLON EXPANDING PLUGS**



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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
<b>Solid shaft</b>			
½	12 - 16	100 - 150	7 - 10
¾	18 - 24	150*	10*
1	23 - 32	130*	9*
1¼	31 - 42	70*	9*
1½	37 - 54	60*	9*
<b>Small hollow shaft</b>			
½	12 - 16	100 - 150*	7 - 10*
¼	18 - 24	150*	10*
1	23 - 32	130*	9*
1¼	37 - 54	70*	5*
<b>Hollow shaft</b>			
1½	37 - 54	44*	3*
2	48 - 65	18 - 50*	1.2 - 3.4*
2½	60 - 77	34.5*	2.3*
3	70 - 87	15*	1.0*
4	95 - 110	15*	1.0*
5	121 - 142	12*	0.8*
6	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.

**HUNTINGDON FUSION  
TECHNIQUES ■ HFT**

**Our Product Range:**

- Argweld® Inflatable Pipe Weld Purge Systems
- Argweld® PurgEye® Weld Purge Monitors® (100 to 1000)
- Argweld® Water Soluble Weld Purge Film and Weld Purge Super Adhesive™
- Argweld® Weld Trailing Shields®
- Argweld® Weld Backing Tape™ & Weld Purge Tape™
- Argweld® Flexible Welding Enclosures®
- Argweld® Weld Purging Plugs™ & Orbital Welding Plugs
- Techweld® MultiStrike® Tungsten Electrodes
- HFT Pipestoppers® Pipe Plugs & Stoppers, Nylon, Aluminium & Steel
- HFT Pipestoppers® Inflatable Stoppers