

STEEL EXPANDING PLUGS



DESCRIPTION

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, contact with acids and alkalis, use at higher temperatures and robust operation.

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 adjacent table.

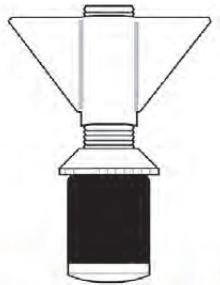
The standard seals are made from natural rubber and special rubber seals are available for use with acids or alkalis, or higher temperatures.

FEATURES AND ADVANTAGES

- All plugs conform to British Standards BS 8005 for low pressure testing and sealing of pipes.
- Typical applications for a Aluminium plug involve plumbing operations, domestic and industrial water and drainage systems.
- Also for ducting and conduit, swimming pools, masking in painting and casting industries.

| Size | | Range | Outlet (BSP) inch |
|------|------|-----------|----------------------|
| inch | mm | | |
| 2 | 50 | 48 - 62 | 0.5 |
| 2.5 | 60 | 62 - 70 | 0.5 |
| 3 | 75 | 73 - 87 | 0.5 |
| 3.5 | 85 | 87 - 94 | 0.5 |
| 4 | 100 | 96 - 108 | 0.5 |
| 6 | 150 | 149 - 165 | 0.5 |
| 8 | 200 | 192 - 210 | 1 |
| 9 | 225 | 215 - 235 | 1 |
| 10 | 250 | 230 - 260 | 1 |
| 11 | 275 | 255 - 280 | 1 |
| 12 | 300 | 285 - 315 | 1 |
| 13 | 325 | 310 - 335 | 1 |
| 14 | 350 | 340 - 370 | 1 |
| 15 | 375 | 366 - 386 | 1 |
| 16 | 400 | 390 - 420 | 1 |
| 17 | 425 | 412 - 430 | 1 |
| 18 | 450 | 438 - 470 | 1 |
| 20 | 500 | 485 - 520 | 2 |
| 22 | 550 | 510 - 555 | 2 |
| 23 | 575 | 550 - 580 | 2 |
| 24 | 600 | 593 - 625 | 2 |
| 26 | 650 | 635 - 670 | 2 |
| 27 | 675 | 655 - 690 | 2 |
| 28 | 700 | 680 - 715 | 2 |
| 30 | 750 | 730 - 770 | 2 |
| 32 | 815 | 765 - 810 | 2 |
| 36 | 900 | 890 - 925 | 2 |
| 40 | 1000 | / | 2 |
| 47 | 1175 | / | 2 |

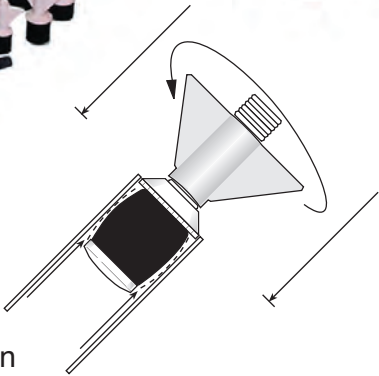
MECHANICAL LOW PRESSURE TEST PLUGS



PIPESTOPPERS™

Pipestoppers™ is a division of Huntingdon Fusion Techniques Limited which was established in 1975 - in the 1990's Huntingdon Fusion Techniques Limited acquired Hiltlake Limited, a leading Plug Manufacturer and started to manufacture the Hiltlake patented plug design.

Pipestoppers™ offer a range of products for plugging, sealing and stopping activities & now operates as a division of Huntingdon Fusion Techniques Limited, manufacturing a wide range of Nylon, Aluminium and Steel expanding plugs as well as ranges of Inflatable Stoppers and pipe freezing equipment.

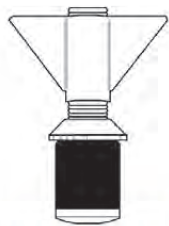


Applications for these products include:-

- Air conditioning system testing
- Radiator leak testing
- Debris collection
- House and factory waste water pipe testing
- Overnight pipeline stopping
- Marine hole and pipe stopping
- Heat exchangers
- Aeroplane piping
- Low pressure / Leak testing (BS 8005)
- Ponds, Spa's and Swimming Pool repairs

....plus many more

NYLON EXPANDING PLUGS



PIPESTOPPERS™



Solid Stem
Small Bore

Hollow Shaft
Small Bore Plugs

Hollow Shaft
Large Bore Plugs

| Solid Stem Plugs | | |
|------------------|------|---------|
| Size | | Range |
| mm | inch | mm |
| 13 | 0.5 | 12 - 16 |
| 19 | 0.75 | 18 - 24 |
| 25 | 1 | 23 - 32 |
| 32 | 1.25 | 31 - 42 |
| 38 | 1.5 | 37 - 54 |

| Hollow Shaft -10mm Bore Plugs | | |
|-------------------------------|------|---------|
| Size | | Range |
| mm | inch | mm |
| 13 | 0.5 | 12 - 16 |
| 19 | 0.75 | 18 - 24 |
| 25 | 1 | 23 - 32 |
| 32 | 1.25 | 31 - 42 |
| 38 | 1.5 | 37 - 54 |

| 0.5" Hollow Shaft Large Bore Plugs | | |
|------------------------------------|------|-----------|
| Size | | Range |
| mm | inch | mm |
| 38 | 1.5 | 37 - 54 |
| 50 | 2 | 48 - 65 |
| 63 | 2.5 | 60 - 77 |
| 75 | 3 | 70 - 87 |
| 88 | 3.5 | 85 - 97 |
| 100 | 4 | 95 - 110 |
| 115 | 4.5 | 114 - 130 |
| 125 | 5 | 121 - 142 |
| 150 | 6 | 148 - 162 |

Rubber Seals

0.5" - 6" rings are available in Viton, Silicon, Nitrile and Natural rubber.

DESCRIPTION

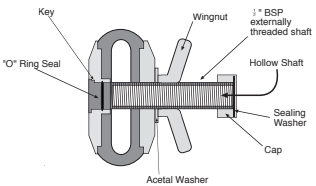
Pipestoppers™ nylon plugs are light, non rusting easy to expand and can be dismantled for cleaning purposes and part replacement if required.

All plugs have hollow shafts for gas or liquid testing or draining and are supplied with a sealing cap.

Effective sealing is simple. Insert the plug into the pipe opening and tighten the wing nut in a clockwise direction. The rubber ring will expand and provide a positive seal. To remove, simply reverse the process.

FEATURES AND ADVANTAGES

- 11 sizes from 12 to 162 mm (1/2" to 6" inch)
- Optional kits (various ranges) of plugs presented in a black ABS case. (designed for plumbing, welding & radiator testing)
- Conform to ISO standards for low pressure testing & sealing.
- Pure Nylon 6 construction
- Simple effective sealing.
- Solid shaft, Narrow hollow bore & 1/2" waterway.
- Friction free washer making expansion easy.



Pipestopping for
Utility Lines

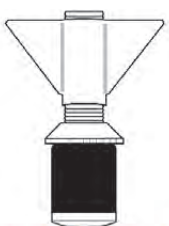


Low Pressure Test Jig



Leak Testing a Radiator

ALUMINIUM EXPANDING PLUGS



PIPESTOPPERS™



10" Drain Access Point



7 " to 24"



Exhaust Gas Monitoring



1.5" to 6"



18" Drain Access Point

| 0.5" BSP Sizes | | |
|----------------|------|-----------|
| Size | | Range |
| mm | inch | mm |
| 40 | 1.5 | 38 - 48 |
| 50 | 2 | 49 - 60 |
| 60 | 2.5 | 61 - 70 |
| 75 | 3 | 73 - 85 |
| 85 | 3.5 | 84 - 95 |
| 100 | 4 | 96 - 108 |
| 115 | 4.5 | 113 - 133 |
| 125 | 5 | 126 - 138 |

| 1" BSP Sizes | | |
|--------------|------|-----------|
| Size | | Range |
| mm | inch | mm |
| 150 | 6 | 151 - 165 |
| 175 | 7 | 165 - 195 |
| 200 | 8 | 192 - 212 |
| 225 | 9 | 223 - 240 |
| 250 | 10 | 245 - 265 |
| 300 | 12 | 298 - 310 |
| 350 | 14 | 352 - 370 |
| 375 | 15 | 370 - 385 |
| 400 | 16 | 396 - 416 |

| 2" BSP Sizes | | |
|--------------|------|-----------|
| Size | | Range |
| mm | inch | mm |
| 500 | 20 | 495 - 510 |
| 525 | 21 | 512 - 530 |
| 600 | 24 | 593 - 625 |
| 675 | 27 | 655 - 690 |
| 700 | 28 | 680 - 715 |
| 750 | 30 | 730 - 770 |
| 815 | 32 | 790 - 810 |
| 850 | 34 | 840 - 880 |
| 900 | 36 | 890 - 925 |

DESCRIPTION

For pressure testing and stopping all pipework from 75mm (3") upwards.

In addition to the range of Nylon plugs, Pipestoppers™ manufactures a range of aluminium plugs

These are provided in sizes from 3", for more arduous duties such as long immersion in water and higher temperature.

They are manufactured with 1/2", 1", 2" outlets as shown in the adjacent tables

The standard seals are made from natural rubber and special rubber seals are available for applications where greater resistance to high temperatures, acids and alkalis is required.

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

FEATURES AND ADVANTAGES

- Suitable for more arduous duties such as contact with acids or alkalis, and/or higher temperatures.
- Higher strength materials for more robust duties.