



# HFT PIPESTOPPERS®

## Nylon Plugs

### Automotive & Commercial Test Plug Kit



The Pipestoppers® division of Huntingdon Fusion Techniques HFT® manufactures plugs and kits of plugs for leak testing a variety of heat exchangers, particularly radiators and inter-coolers for cars and trucks.

For leak testing automotive car radiators, ready made kits of plugs to make the sealing of all holes easy and fast for reliable leak testing.

The plugs are made from nylon and natural rubber, so they will not corrode and seize up. They can also be totally dismantled for cleaning and part replacement.

#### The Automotive Test Plug Kit contains:

2 x ½" Solid Shaft Plugs	2 x ½" Hollow Stem Plugs
2 x ¾" Solid Shaft Plugs	2 x ¾" Hollow Stem Plugs
2 x 1" Solid Shaft Plugs	2 x 1" Hollow Stem Plugs
2 x 1¼" Solid Shaft Plugs	2 x 1¼" Hollow Stem Plugs
2 x 1½" Solid Shaft Plugs	2 x 1½" Hollow Shaft Plugs
	2 x 2" Hollow Shaft Plugs

Also included are 4 x 0.5" BSP nipple caps and 4 x 0.5" BSP swivel nuts and hose tails. Plus the rigid ABS plastic storage case with special cut to size foam.

Solid shaft			
Size		QTY	Range
Inch	mm		
0.5"	13	2	14 - 19
0.75"	19	2	18 - 25
1.0"	25	2	24 - 36
1.25"	32	2	30 - 44
1.5"	38	2	36 - 51
Hollow shaft			
0.5"	13	2	13 - 19
0.75"	19	2	18 - 26
1.0"	25	2	23 - 36
1.25"	32	2	30 - 43
1.5"	38	2	36 - 50

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

For larger diameters see the details of the commercial vehicle leak test plug kit. All plugs are available as individual items for replacement purposes.

Sizes from 1.5" (38 mm) and above have an ½" BSP threaded hollow shaft for connecting air lines to pressurise the items under test.

See next page for Commercial Vehicle Radiator and Inter-cooler test plug kit.

# Commercial Test Plug Kit



For leak testing the commercial vehicle components with the large ports, a separate HFT Pipestoppers® kit is available with large size plugs.

## The Commercial Test Plug Kit contains:

2 x 2½" Hollow Shaft Plugs	2 x 5" Hollow Shaft Plugs
2 x 3" Hollow Shaft Plugs	2 x 6" Hollow Shaft Plugs
2 x 4" Hollow Shaft Plugs	4 x ½ BSP Nipple Caps
4 x ½" BSP Swivel Nut & Hose Tail	

Also included are 4 x 0.5" BSP nipple caps and 4 x 0.5" BSP swivel nuts and hose tail. Plus the rigid ABS plastic storage case with special cut to size foam

These plugs all have hollow shafts with 0.5" BSP threads for the connection of an air hose.



*Hollow shaft plugs being prepared for testing an intercooler*

Hollow shaft		QTY	Range mm
Inch	mm		
2.5	64	2	60 - 77
3.0	76	2	70 - 87
4.0	102	2	95 - 110
5.0	127	2	121 - 142
6.0	152	2	148 - 162

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



## HFT PIPESTOPPERS®

### Product Range of HFT Pipestoppers® Division:

Pipestoppers® Expandable Nylon Pipe Plugs  
 Pipestoppers® Weld Purge Plugs™ & Orbital Welding Purge Plug Kits  
 Pipestoppers® Expandable Aluminium Plugs  
 Pipestoppers® Expandable Steel Plugs  
 Pipestoppers® Spherical, Cylindrical and PetroChem™ Inflatable Stoppers  
 Pipestoppers® Inflatable Low Profile Stoppers and Rubber Plugs  
 Pipestoppers® Accu-Freeze™ & Qwik-Freezer™ ice plug makers

### Our HFT® Weld Purging Products

Argweld® PurgEye® Weld Purge Monitors®, Argweld® Inflatable Tube, Pipe & Pipeline Weld Purging Systems, Argweld® Weld Purge Accessories, Techweld® MultiStrike® Tungsten Electrodes