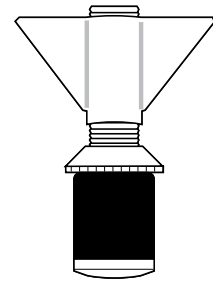


HFT Pipestoppers® Nylon Plugs



HFT PIPESTOPPERS®

Automotive 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	Pressure	
Inch	mm			mm	Psi
0.5"	13	2	12 - 16	100 - 150*	7 - 10*
0.75"	19	2	18 - 24	150*	10*
1.0"	25	2	23 - 32	130*	9*
1.25"	32	2	31 - 42	70*	5*
1.5"	38	2	37 - 54	60*	4*
Hollow shaft					
0.5"	13	2	12 - 16	100 - 150*	7 - 10*
0.75"	19	2	18 - 24	150*	10*
1.0"	25	2	23 - 32	130*	9*
1.25"	32	2	31 - 42	70*	5*
1.5"	38	2	37 - 54	44*	3*
2"	51	2	48 - 65	18 - 50*	1.2 - 3.4*

*= 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.

HFT PIPESTOPPERS®

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	Pressure	
Size					
Inch	mm		mm	Psi	Bar
2.5	64	2	60 - 77	34.5*	2.3*
3.0	76	2	70 - 87	15*	1.0*
4.0	102	2	95 - 110	15*	1.0*
5.0	127	2	121 - 142	12*	0.8*
6.0	152	2	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.

Cast Aluminium Expanding Drain and Pipe Plugs

To complete the range of **Expanding Plugs** we offer an extensive range of Cast aluminium plugs.

These are provided firstly in sizes up to 6" for more arduous duty such as long immersion in water and higher temperature applications are secondly in sizes up to 36" (600) diameter where it would be uneconomical to manufacture **Nylon Plugs**.

They are manufactured with ½", 1" and 2" outlets (13, 25 and 51 mm).



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-Freeze™ 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