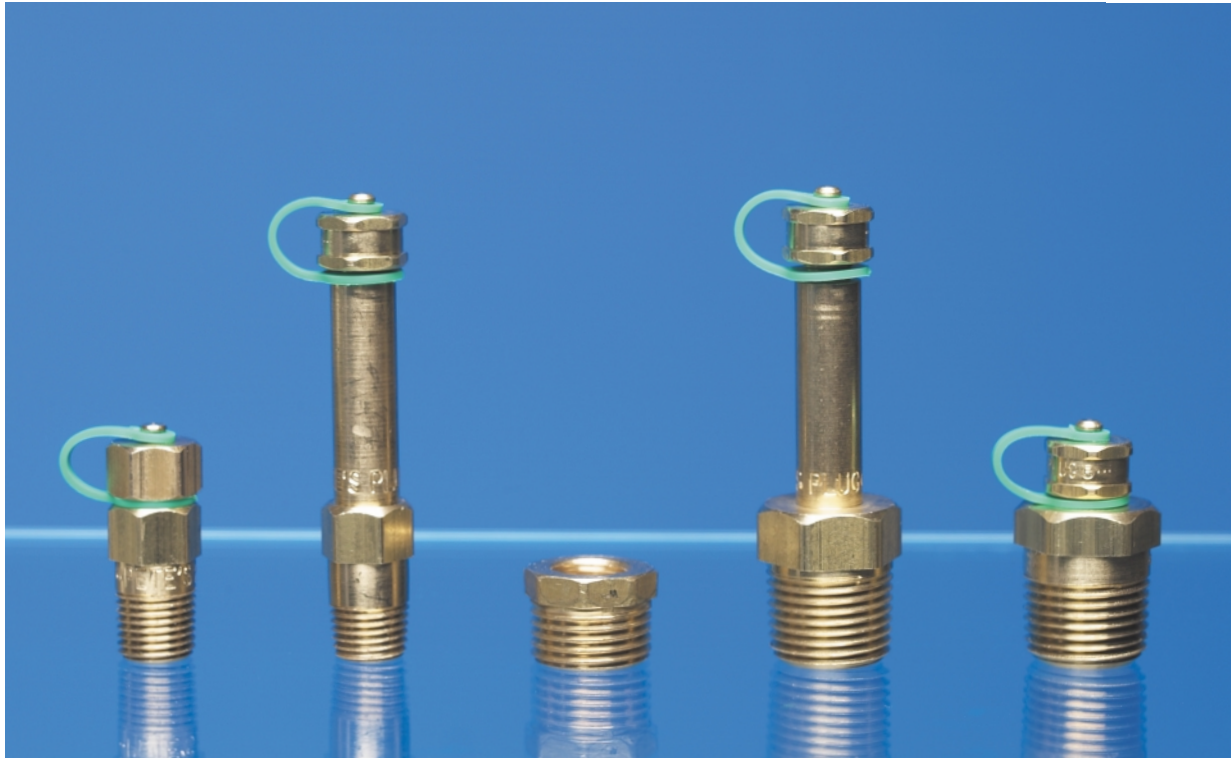


PETE'S TEST PLUGS

For pressure and temperature measurements



General Information

Pete's Test Plugs allow pressure or temperature readings to be taken quickly and are designed to eliminate the need for gauge cocks and thermometer wells. These test plugs have wide application; popular examples of their use include hot and chilled water systems, heat exchangers and pumps.

This enhanced version of Pete's Plug is the only pressure and temperature test plug with two self-closing valves. The valves are improved with interaction, which speeds valve closure and so improves safety.

Benefits

- Fitted with twin-core valves giving added safety
- Can be used for pressure and temperature measurements
- Easy to install
- All Pete's Test Plugs have cap-retaining straps
- Full range of sizes available for all applications
- Test plugs are permanently installed in the line

Technical Information

Body cap and retainer	– brass ¹
Cap-retaining strap	– santoprene ²
Valves	– Nordel ³
Temperature range	– 0°C to +135°C
Maximum working pressure	– 34 Bar

- ¹ brass material to CZ121 specifications
- ² available with colour options of red, blue, yellow or green
- ³ Nordel is a compound giving excellent service in hot and cold water applications

Operation

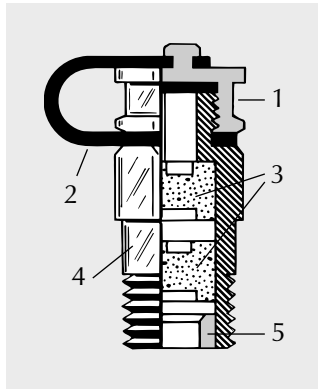
The Pete's Test Plug is permanently installed in the line at recommended test points. The cap protects the valve and provides an additional seal. After the cap has been removed either a test thermometer or pressure gauge adaptor can be inserted through the two self-closing valves.

Tests should be made as quickly as possible since the valve reseal time is dependent upon time of insertion.

Standard Pete's Test Plugs

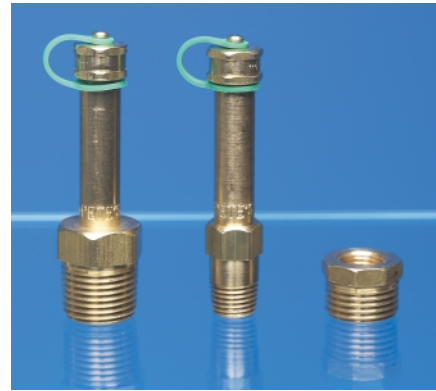


Model 710 1/2" BSP standard length
 Model 110 1/4" BSP standard length
 Model 900 1/2" to 1/4" bush reducer



- 1 Cap and gaskets
- 2 Cap-retaining strap
- 3 Two self-closing valves
- 4 Valve body
- 5 Valve retainer

Extended Pete's Test Plugs

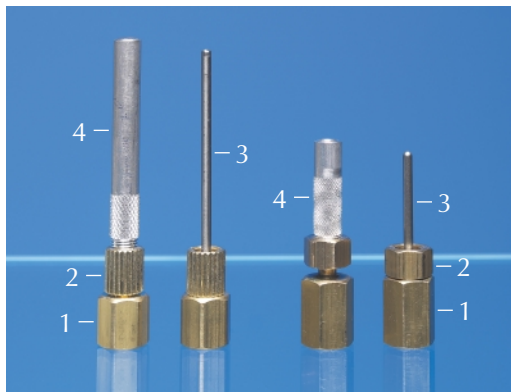


Model 710XL 1/2" BSP extended length
 Model 110XL 1/4" BSP extended length
 Model 900 1/2" to 1/4" bush reducer

Pressure Gauge Adaptors

The Pressure Gauge Adaptor has a 1/8" diameter probe constructed of 316 stainless steel and a 1/4" BSP brass connector for connection to instrumentation gauges. The Model 500 adaptor is for use with standard length Pete's Test Plugs and the Model 500XL is for use with extended length Pete's Test Plugs.

Note: The use of silicone oil is recommended as a lubricant when inserting probes to avoid possible damage to the Test Plug's valve cores.



- 1 1/4" BSP gauge connection
- 2 Union nut and seal
- 3 1/8" stainless steel probe
- 4 Protecting cover (aluminium)

Ordering Information for Pete's Test Plugs

Model No	Size	Body & Cap Material	Length
110	1/4" BSP Standard Length	Brass	40mm
110XL	1/4" BSP Extended Length	Brass	80mm
710	1/2" BSP Standard Length	Brass	40mm
710XL	1/2" BSP Extended Length	Brass	80mm
900	1/2" to 1/4" BSP Reducer Bush	Brass	18mm

Ordering Information for Pressure Gauge Adaptors

Model No	Size	Connector / Probe Material	Length
500	1/4" BSP Gauge Adaptor Standard	Brass / 316SS	35mm
500XL	1/4" BSP Gauge Adaptor Extended	Brass / 316SS	75mm