

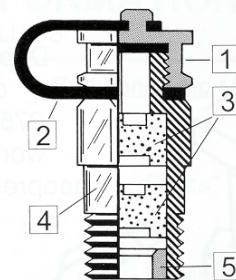
## PETE'S PLUG II, Pressure & Temperature Test Plugs

Valve Material	Composition	Resistant to:	Applications
<b>Neoprene</b> (Blue Strap)	Chloroprene based synthetic rubber	Waxes, fats, oils, grease, petroleum products, refrigerants	500 PSIG at 200°F maximum or 1000 PSIG at 140°F -20°F
<b>Nordel *</b> (Yellow Strap)	Ethylene-Propylene synthetic rubber	Hot or cold water, esters, ketones, alcohols, glycols, detergent, phosphate	500 PSIG at 275°F maximum or 1000 PSIG at 140°F -20°F

**\*Note: Nordel is not suitable for petroleum products**

### PETE'S PLUG II PRODUCT RANGE

Part #	Valve Core Material	Valve Body Thread Size (Inches)	Body and Cap Material	Length (Inches)	Use Gauge Adaptor Part #
12500	Neoprene	1/8" NPT	Brass	1-1/4"	510
100	Neoprene	1/4" NPT	Brass	1-1/2"	500
110	Nordel	1/4" NPT	Brass	1-1/2"	500
100XL	Neoprene	1/4" NPT	Brass	3"	500XL
110XL	Nordel	1/4" NPT	Brass	3"	500XL
300	Neoprene	3/8" NPT	Brass	1-1/2"	500
310	Nordel	3/8" NPT	Brass	1-1/2"	500
400	Neoprene	1/4" NPT	316 SS	1-1/2"	520
410	Nordel	1/4" NPT	316 SS	1-1/2"	520
700	Neoprene	1/2" NPT	Brass	1-1/2"	500
710	Nordel	1/2" NPT	Brass	1-1/2"	500
700XL	Neoprene	1/2" NPT	Brass	3"	500
710XL	Nordel	1/2" NPT	Brass	3"	500



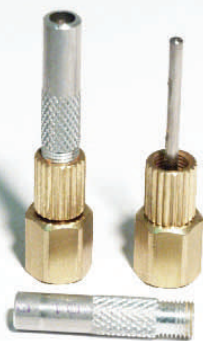
**Cross Section:**

1. Cap and gasket
2. Cap restraining strap
3. Two self closing valves
4. Male-female interaction to speed valve closure
5. Valve body

### GAUGE ADAPTER

All connections 1/4" on top of adaptor.

Part #	Description
500	Gauge Adapter with 1/8" probe for Plug #'s 100, 110, 300, 310, 400, 410, 700, 710
500XL	Gauge Adapter with 1/8" probe for Plug # 100XL, 110XL
510	Gauge Adapter with 1/16" diameter probe for Plug # 12500 only
520	Stainless Steel Gauge Adapter (1/8" probe - for all 316SS)



### PETE'S PLUG TEST KIT

Part #	Description
1500	Pressure Gauge, #500 Gauge Adapter 1/8" Probe, #510 Gauge Adapter 1/16" Probe, #601 & #603 Thermometers
1500XL	Pressure Gauge, #500XL Gauge Adapter 1/8" Probe For XL Plugs, #601 & #603 Thermometers



### Bi-Metal Pocket Testing Thermometers 5" Stem

Part #	Range (degrees F)	Degree Division
600	-40°F to 160°F	2
601	25°F to 125°F	1
603	0°F to 220°F	2

Digital Pocket Testing Thermometers 5" Stem		
Part #	Range Degrees F)	Degree Division
606	-58°F to 571°F	0.1F

**How to Operate:**

The Pete's Plug II 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, a test thermometer or pressure gauge with the correct Gauge Adaptor can be inserted through the two self closing valves.

Readings are made and then the probes are removed. Reseal time for the two valves is dependent on; how long the probes have been in, line pressure, and temperature. Slower reseal time can be expected at lower temperatures and lower pressures.