

# Hubei Hi-tek valve & fitting co., LTD

## HI-TEK PLUG, 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 1000psig 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 1000psig at 140° F—20° F

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

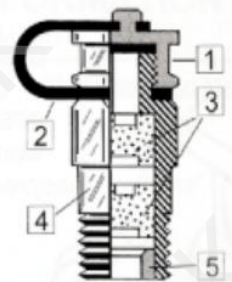
## HI-TEK PLUG PRODUCT RANGE

Part #	Valve Core Material	Valve body Thread Size (Inches)	Body and cap material	Length (Inches)	Use Probe size
12500	Neoprene	1/8"NPT	Brass	1-1/4"	1.6mm
100	Neoprene	1/4"NPT	Brass	1-1/2"	3.2mm
110	Nordel	1/4"NPT	Brass	1-1/2"	3.2mm
100XL	Neoprene	1/4"NPT	Brass	3"	3.2mm
110XL	Nordel	1/4"NPT	Brass	3"	3.2mm
300	Neoprene	3/8"NPT	Brass	1-1/2"	3.2mm
310	Nordel	3/8"NPT	Brass	1-1/2"	3.2mm
400	Neoprene	1/4"NPT	316 SS	1-1/2"	3.2mm
410	Nordel	1/4"NPT	316 SS	1-1/2"	3.2mm
700	Neoprene	1/2"NPT	Brass	1-1/2"	3.2mm
710	Nordel	1/2"NPT	Brass	1-1/2"	3.2mm
700XL	Neoprene	1/2"NPT	Brass	3"	3.2mm
710XL	Nordel	1/2"NPT	Brass	3"	3.2mm



Cross Section:

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



Brass Body, Screw Connection Binder Style Test Points With Rubber Self-Sealing Insert Used For Testing & Commissioning HVAC Installations.

**Safety Note:** Test Point Maximum Recommended Temperature 70C (Rubber Tested To 135C Max). We do not suggest this product is used on water applications above boiling point as the sudden venting of the system to atmospheric pressure can be extremely dangerous.