

TEST PLUGS FOR PRESSURE AND TEMPERATURE

SELF-SEALING INSERT

- ✓ 3.18 mm (1/8") Diameter Probe
- ✓ Up to 1000 psig Between -29 and 60°C (-20 and 140°F)
- ✓ Up to 136°C (275°F)
- ✓ 2 Self-Closing Valves
- ✓ Heavy-Duty Design

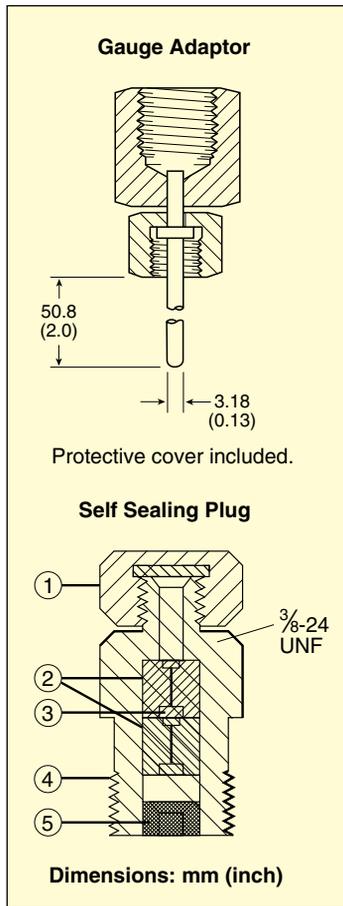
OMEGA® self-sealing plugs will allow quick pressure and temperature readings and eliminate the need for leaving costly gauges or temperature indicators on the line. The OMEGA® plug is permanently installed in the line at recommended test points. The cap protects the valve and provides an additional positive seal. After the cap has been removed, either a test thermometer or a gauge adaptor with the proper pressure gauge attached can be inserted through the 2 self-closing valves in the plug. Readings are taken, adjustments or tests can be made, and when the probes are withdrawn, the 2 valves close. The protective cap is then reinstalled.

Neoprene is resistant to deterioration from waxes, oils, greases, fats, petroleum products, and most refrigerants. It will operate at a maximum temperature of 94°C (200°F) at 500 psig (35 bar).

Nordel® gives excellent service in hot or cold water and in some applications of low-pressure steam. It is resistant to detergents, phosphates, esters, ketones, alcohols, and glycols but is not suitable for petroleum products. It can be operated at a maximum temperature of 136°C (275°F) at 500 psig (35 bar).

Gauge Adaptor

The pressure gauge adaptor has a 3.18 mm (1/8") diameter probe of 304 stainless steel with union nut. Simply attach your gauge/transducer and insert the probe through an OMEGA™ plug to take a reading.



1. Cap and Gasket
2. Two Neoprene or Nordel® Self-Closing Valves
3. Valve Pocket for Added Pressure Protection
4. Process Thread
5. Valve Retainer

Gauge Adaptors



GASS18, brass probe, shown larger than actual size.



Probe cover included



OPNE14, brass plug, shown larger than actual size.

Self-Sealing Plugs



OPNO12, brass plug, shown larger than actual size.

To Order

OMEGA PLUG

MODEL NO.	NPT MALE	VALVE CORE MATERIAL
OPNE14	1/4	Neoprene
OPNO14	1/4	Nordel®
OPNE12	1/2	Neoprene
OPNO12	1/2	Nordel®

GAUGE ADAPTOR

MODEL NO.	NPT FEMALE	PROBE DIA.
GASS18	1/4	1/8"

Comes complete with operator's manual.

Ordering Example: OPNE14, plus GASS18, 1/4 NPT test plug and probe.