

Measurement Solutions

Pressure & Level • Temperature • Force • Needle & Manifold Valves • Diaphragm Seals

NOSHOK ANNOUNCES THERMOWELLS FOR INSTRUMENT PROTECTION

Berea, Ohio (January 15, 2014) NOSHOK thermowells, in conjunction with temperature measurement instrumentation, allow the user to remove and replace instrumentation without having to shut down the process. NOSHOK thermowells protect instrumentation from damage or failure due to corrosive, erosive, high pressure, and high velocity flow applications.

This is important in tank or vessel applications as well as critical process piping involving pressure measurement. It is also crucial in applications where temperature needs to be measured and pressure is a factor, such as boilers, power generators and turbines.

The stems on NOSHOK bi-metal thermometers, 800 Series Temperature Transmitters, 820/821 Series Digital Temperature Indicators, 850 Series Electronic Indicating Transmitter/Switches, and 900/910/915 Series Industrial RTDs are rated to 600 psi in ambient conditions. In applications where both pressure and temperature are a factor, thermowells should be used in conjunction with these instruments when pressure exceeds these values. Thermowells are also useful if a flanged, sanitary, or weld-in process connection are required.

- 1/2" NPSM instrument connection, 3/4" process connection standard - other options are available including flanged, socket weld, sanitary etc.
- The female connection accepts the 1/2" NPT male thread without galling or seizing
- Brass, 304 stainless steel, or 316 stainless steel are standard material options - other material options are available
- Stepped shank standard, tapered or straight available on request
- 0.260" bore standard - others available on request
- Lagging extensions available on request
- Other options include plug and chain, special coatings (PTFE, PVDF), hydrostatic testing, velocity calculations, NACE



[Link to Hi-Res Image](#)
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Ideal for use in the following industries:

HVAC
Utilities
Manufacturing
Marine
Petrochemical
Refining
Oil and Gas
Boilers
PowerGenerators
Turbines

NOSHOK, Inc. is a leading supplier of pressure, level, temperature and force measurement instrumentation, along with needle & manifold valves, serving major industries around the world. Products include pressure gauges, pressure and temperature transmitters, transducers & indicators, pressure switches, needle valves, manifold valves, pressure snubbers, bimetal thermometers, force measurement sensors and diaphragm seals. These products meet and exceed the application requirements of OEMs and industrial users seeking exceptional quality, reliability and value.