

NEW PRODUCT PRESS RELEASE

The
Instrumentation
Company

NOSHOK
INCORPORATED

FOR IMMEDIATE RELEASE

3-VALVE DIFFERENTIAL PRESSURE MANIFOLDS

Berea, Ohio (September 8, 2009) NOSHOK's expanded offering of Manifold Valves includes several 3-Valve Differential Pressure Manifolds that are backed by NOSHOK's exclusive 3-year warranty.

These manifold valves are designed for use with differential pressure transmitters incorporating two isolation valves and an equalizing valve in differential pressure measurement. The metal to metal hard seat design is pressure rated to 10,000 psi @ 200 °F and the patented soft Delrin® tip design is rated to 6,000 psi @ 200 °F. The all 316SS blow out proof stem provides greater service life and a secondary stem seal in the full open position. Stem seal, with the Viton® o-ring and Teflon® back up ring, is below the threads and prevents galling and corrosion (Teflon® or Grafoil® packing optional on 3010/3110 & 3610/3710 Series). Stem and bonnet threads are rolled for strength and ease of operation, and manifolds feature a vinyl bonnet and stem dust cap.

All manifold bodies are machined from cold drawn extrusion allowing NOSHOK to hold tighter tolerances. All NOSHOK Valves are 100% Helium leak tested to 1 X 10⁻⁴ ml/s for guaranteed performance and reliability, and conform to the MSS SP-99-1999(R 2005) Instrument Valve Standards.

3010/3110 Series Differential Pressure Manifolds Hard & Soft Seat

- Available in block, single flange or double flange connection for remote or direct installation
- All manifold bodies are machined from cold drawn extrusion allowing NOSHOK to hold tighter tolerances
- Bonnet lock pin to prevent accidental bonnet loosening
- 0.187 inch orifice size

3510 Series Differential Pressure Manifolds – 3/8" Orifice Soft Seat

- Available in block, single flange or double flange connection for remote or direct installation
- Bonnet lock pin to prevent accidental bonnet loosening
- 0.375 inch orifice size

3610/3710 Series Differential Pressure Mini Manifolds Hard Seat & Soft Tip

- Compact design is ideal for installations with limited space, such as behind panels or in cabinets
- 0.141 inch orifice size

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 OEM's and industrial users seeking exceptional quality, reliability and value.



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