

NEW PRODUCT PRESS RELEASE



FOR IMMEDIATE RELEASE

MINI VALVE WITH 10,000 PSI PRESSURE RATING

Berea, Ohio (March 24, 2009) NOSHOK 100 & 150 Series Hard Seat & Soft Tip Mini Valves are small in size, but deliver serious strength and durability. Available in electroless nickel plated steel, electropolished stainless steel and natural brass, these Mini Valves were designed with your toughest applications in mind. All are equipped with both a Viton® O-Ring seal and a Teflon® back-up ring below the stem threads to protect them from corrosion and galling. The stem threads are rolled for strength and ease of operation. They also feature a **patent pending** body-to-bonnet, metal-to-metal seal below the bonnet threads isolating them from the process media. The **patent pending** designed incorporates a unique dovetail feature that supplements the body-to-bonnet metal-to-metal which extends the pressure range of the valve without restricting the flow.

At a maximum hard seat pressure rating of 10,000 psi for the stainless steel and steel models and a 6,000 psi rating for the brass models, NOSHOK's 100 Series Hard Seat Mini Valves have much to offer for such a small valve. They feature a stem tip that is hard chrome-plated on stainless steel models to prevent galling, and stainless steel stems on steel models are standard.

NOSHOK's 150 Series Soft Tip Mini Valves' feature a **patented** non-rotating soft tip stem with back-up metal-to-metal seal. Unlike metal to metal seals, the soft tip-to-metal seal helps extend the service life of the valve by easily conforming to the metal sealing surfaces that may become damaged by corrosion, cavitation or chemical attack. A bubble tight seal can easily be achieved with a finger tight turn of the handle. The **patented** soft tip mini valve has a pressure rating of 6,000 psi for stainless steel and steel, and 3,000 psi for brass models.

With a variety of handles to choose from, and the panel mount option, these Mini Valves will fit perfectly into any application. *NOSHOK Mini Valves are 100% Helium leak tested to 1×10^{-4} ml/s for guaranteed performance and reliability, and conform to the MSS SP-99-1999 (R 2005) Instrument Valve Standards.*

NOSHOK, Inc. is a leading manufacturer of pressure and temperature instrumentation 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 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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