NOSHOK

MEASUREMENT SOLUTIONS

Product Guide

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Diaphragm Seals

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KING-GAGE Level

At NOSHOK, we pride ourselves on being innovators in the industry by continually offering the latest technology and measurement solutions, and providing the best customer support in the marketplace.

Established in 1967, NOSHOK was one of the first companies to offer liquid filled pressure gauges. We also took a bold step by backing our quality gauges with an extended 3-year warranty. That unwavering standard of quality has endured for over 50 years, and as we have expanded our product offering we continue to provide industry-leading warranties. NOSHOK also leads the industry as one of the first companies to offer corrosion-resistant zinc nickel plating standard on our carbon Steel valves.

We have the capacity to put together special requirements which are so often hard to find. If you do not find what you need in this catalog, chances are we can still put a solution together.

NOSHOK is committed to providing excellence on every level. Thank you for choosing NOSHOK products.

Christian F. L. Cole
CEO/President

NOSHOK Corporate Headquarters
Your Single Source Instrumentation Company

NOSHOK is a member and actively supports:

ASME · fisa Distributors Serving Sanitary Processing · FPDA motion control solutions network · AHTD · American Water Works Association · National Fluid Power Association NFPA

NOSHOK is an ISO 9001:2015 registered company.

PRESSURE & LEVEL

PRESSURE GAUGES

NOSHOK's pressure gauges are designed for dependable performance across a wide range of applications. Our gauge portfolio includes **dry and liquid-filled** models, **high and low pressure** gauges, as well as **process** and **precision test** models. Engineered for durability, we offer corrosion-resistant cases, a variety of lens materials, and multiple connection options. Specialized models include **digital, differential, and sanitary** gauges that meet the requirements for 3-A.

PRESSURE TRANSDUCERS & TRANSMITTERS

NOSHOK provides a comprehensive range of pressure transducers and transmitters designed for demanding industrial applications, offering exceptional reliability, durability, and a **wide variety of measuring ranges, connection types, and output options**. Our product lineup includes models approved for **OEM**, **industrial, hazardous, and sanitary** environments, with compliance certifications **such as FM, CSA, cULus, RoHS** and **3-A,** along with **HART®** protocol options. Models with **IO-Link** are also available.

PRESSURE SWITCHES

NOSHOK offers a wide range of **mechanical** and **electronic** pressure switches engineered for precision, durability, and versatility. NOSHOK pressure switches offer **multiple switch functions, adjustable ranges, several switch contact configurations**, and a **variety of electrical connection** options to accommodate diverse industrial needs. **Multiple electrical connection options** and **wetted materials** are available to accommodate diverse industrial applications. **RoHS** compliant options and models with **IO-Link** are also available.

LEVEL TRANSMITTERS

Engineered for harsh environments, NOSHOK's level transmitters include **compact designs** ideal for narrow boreholes and wells, as well as rugged, **cage-protected models** for measuring sludge and slurry. **Low-power options** are suitable for remote, battery-powered installations, while **intrinsically safe versions** meet requirements for hazardous areas. With **CSA approved options**, these transmitters are trusted for applications in water/wastewater management and oilfield operations. Our sanitary level transmitters are built for silo and tank level hygiene-critical industries, meeting the requirements of **3-A** and providing active temperature compensation for fast, accurate results in food and beverage processing, dairy, chemical and pharmaceutical processing applications.

TEMPERATURE & VALVES

TEMPERATURE

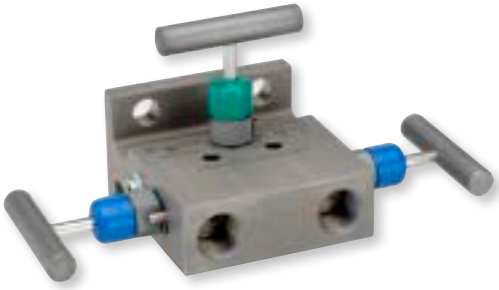
NOSHOK's temperature measurement instrumentation includes a variety of solutions including **bimetal** and **vapor-actuated remote thermometers**, **digital temperature indicators, Industrial RTDs**, and **temperature transmitters and switches**. NOSHOK **thermowells** are recommended for pressure, corrosive fluids and high velocity applications. We also offer a variety of options and accessories such as stem types, connections, special dials and lenses, certified calibration and RTD terminal blocks.

NEEDLE VALVES

NOSHOK's needle valve portfolio features a comprehensive line-up, including **block and bleed** valves in **hard or soft seat/tip** designs with **ratings up to 10,000 psi.** Our innovative valve design is **patented for exceptional performance and increased pressure capabilities**. NOSHOK leads the industry with our stringent requirements to ensure the performance of our valves by **100% helium leak testing** every valve to 1 X 10^{-4} ml/s.

MANIFOLD VALVES

NOSHOK's portfolio of **standard and large bore manifold valves** offers robust and reliable solutions with configurations including **2-valve static pressure, 3-valve differential pressure, and 5-valve natural gas and power pattern manifolds,** featuring materials like Zinc-Nickel plated Steel and electropolished 316 Stainless Steel. These valves offer pressure ratings up to 10,000 psi, helium leak testing for performance assurance, options including **soft or hard seats**, and customizable packing and stem tips for demanding industrial applications.



SEALS, INDICATORS, KING-GAGE

DIAPHRAGM SEALS

To protect sensitive pressure instruments from aggressive or contaminated media, NOSHOK provides a comprehensive offering of **standard & elevated pressure**, and **reduced pressure replaceable and non-replaceable** diaphragm seals. They can be configured with a **range of materials and connection sizes**. Optional accessories such as capillaries, sanitary clamps, and cooling elements support versatile installations for challenging industrial environments.

DIGITAL INDICATORS

NOSHOK Digital Indicators deliver **dependable local readouts** for **pressure, temperature, and level** applications. Available in both **line and loop powered** models, they offer voltage and current input options, with configurable relay, retransmit, and high-brightness display features. Select models are available with **PC configuration software** for convenient setup.

KING-GAGE LEVEL TRANSMITTERS

KING-GAGE level transmitters deliver precise, continuous liquid level measurement with **exceptional stability and repeatability** for demanding process and marine environments. Rugged, **washdown-ready** designs, **sanitary** and **slimline** options, and standard 4-20 mA outputs simplify integration, support accurate inventory monitoring, and help improve efficiency, safety, and compliance across a wide range of tank and vessel applications.

OPTIONS & ACCESSORIES

NOSHOK offers a comprehensive range of options and accessories designed to enhance the performance and adaptability of its measurement instrumentation across multiple industrial applications. Options include thermowells, pressure snubbers, swivel adaptors, custom dial options, panel mounting kits, flanges, steam syphons, and certified calibration.

Corporate Headquarters
1010 West Bagley Road
Berea, Ohio 44017
Ph: 440.243.0888
Fax: 440.243.3472
E-mail: noshok@noshok.com
Web: www.noshok.com

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