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Fall 2012

NEW! Valve Line Expansion & Faster Delivery times



NOSHOK has added **new valve models** to our offering and **enhanced our valve manufacturing capabilities** to provide an upgraded portfolio of products and **faster delivery times** - all backed by our exclusive **3-year warranty**.

Our valve offering includes a comprehensive line-up of needle valves, manifold valves both in standard bore and large bore, block & bleed valves, all in hard or soft seat designs with ratings up to 10,000 psi. Our innovative, patented valve designs provide exceptional performance and increased pressure capabilities. Our new product additions include double block & bleed needle valves and natural gas meter manifolds (shown to the right).

We are also among the first in the industry to offer zinc-nickel plating as standard on our carbon steel valves, which provides exceptional corrosion resistance and long-lasting durability. ZnNi plating is WEEE and RoHS compliant. **All NOSHOK valves are made in the U.S.A.**



[Hi-res image](#)

[Order catalog](#)

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Mobile Web Site

We have received excellent feedback on our recently launched mobile website, which showcases our comprehensive product offering in a simple, easy-to-navigate format.

It provides a convenient way to reference our product offering on-the-go, and to contact us with the click of a button. Be sure to check out our Featured Product link also, where you'll find exclusive discounts, contests, new product information, and more!

To access NOSHOK's mobile site, direct your mobile device's browser to <http://www.noshok.com> or simply print and scan the QR code on this page. For quick and convenient future navigation add a bookmark icon to your device.



PRODUCT FOCUS



**BARTON DP
RECORDER**

**3-YEAR WARRANTY
ON ALL VALVES &
TRANSMITTERS**



For more information,
contact our Customer
Support Team at
440.243.0888

NEW: Meter Manifold Valves for Chart Recorders

Backed by our 3-year warranty, NOSHOK's new Meter Manifolds are designed for use on flow recorders in metering systems where isolation, equalize and bleed functions are necessary. They can be configured in 2-valve, 3-valve and 5-valve designs, depending on the application requirements. The soft seat design provides a 6,000 psi pressure rating @ 200 °F.

NOSHOK Meter Manifolds feature a replaceable Delrin® seat and straight through porting for bidirectional, high capacity flow and easy roddable cleaning. A blow-out proof stem provides a secondary stem seal in the full open position. An FKM o-ring seal and PTFE back-up ring below the stem threads protect from corrosion & galling. PTFE packing is optional.



New Product



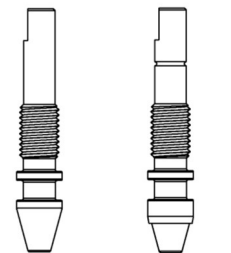
[Click for high res image](#)
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Multiple Valve Stem Tip Options

NOSHOK offers a variety of stem options which are available on all of our soft seat and hard seat instrument valves. Our offering includes one-piece regulating stems as well as non-rotating stem tips.

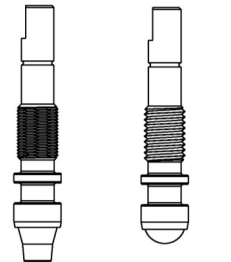
A non-rotating stem tip rotates independently from the stem and stops rotating as it is driven axially against the orifice sealing surface while the stem continues its rotational and axial movement.

Our non-rotating stem tip offering includes ball tips, which are used when metering and flow control is not required and quick opening and closing of the valve is needed, as well as regulating hard tip stems which have increased metering capabilities. Material selection is primarily based on application requirements. In addition to the enhanced offering of the NOSHOK stems, optional packing glands with PTFE or Grafoil® are now available for high temperature applications.



STANDARD
CONE TIP

NON-ROTATING
CONE TIP



NON-ROTATING
REGULATING TIP

NON-ROTATING
BALL TIP

Hazardous Location Approved Transmitters

As a major supplier to the oil & gas industry, NOSHOK provides a variety of hazardous location approved transmitters, including FM-approved for Class I, Div. I explosion-proof and intrinsically safe environments. ATEX-approved units for explosion-proof environments are also available. In addition, we offer intrinsically safe submersible liquid level transmitters, and FM-approved Class 1 Div. II non-incendive transmitters. These reliable instruments are ideal for oil and gas, gas compression in the pipe line, chemical/petrochemical and offshore environments.



[Click for high res image](#)
[Click for more info](#)

APPLICATION INSIGHT

STREAMLINED SOLUTION FOR PRESSURE MEASUREMENT/ SWITCHING IN WATER TREATMENT APPLICATIONS

Many wastewater treatment plants commonly utilize a pressure monitoring system for pump shut-off protection in their chemical feed rooms to avoid a no-flow or overpressure situation, which includes a heavy analog gauge with a diaphragm seal fitted with a mechanical switch.

This installation can present several challenges. The weight of the gauge and seal make mounting to PVC piping difficult - the pipes become prone to bending and cracking under the weight of the instrument, increasing the risk of leaks and spills. Often a metal clamp is required to reinforce the connection point. Multiple fittings are necessary to complete this assembly, which also add potential leak paths in the assembly.



PRODUCT INFORMATION LINKS



**800 Series Electronic
Indicating Pressure
Transmitter/Switch**
[Click for more info](#)



**Type 5
Polymer Diaphragm Seal**
[Click for more info](#)



NOSHOK offers an alternate solution that addresses all of the potential failures of this mechanical assembly, and provides many additional benefits - all with one simple connection. Where the other system uses a heavy analog gauge, our solution utilizes an Electronic Indicating Pressure Transmitter with two alarms, protected by a corrosion-resistant, chemically inert PTFE diaphragm seal.

By use of proven ceramic sensors, this pressure alarm delivers a high level of repeatability and durability - not to mention its compact size and light weight. Its smaller footprint and reduced weight significantly decrease possible leak paths, increasing safety and efficiency.

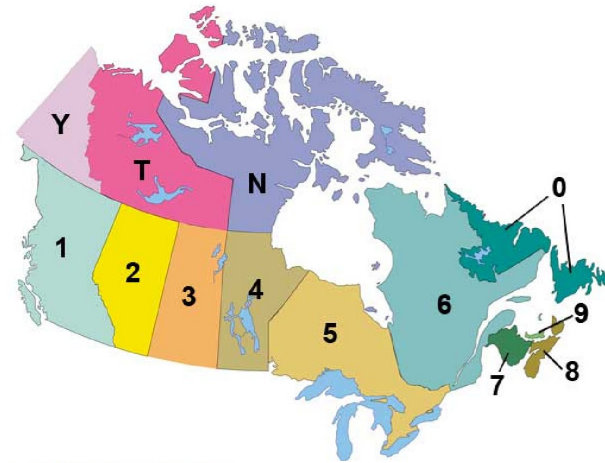
COMING SOON:
Watch for additional
new NOSHOK
products to be
announced for
the water and
wastewater
industry!

The NOSHOK 800 Series Transmitter's digital indication is extremely accurate with a fast response time. With no moving parts to wear out, this instrument provides a much extended service life over mechanical analog systems. Coupled with our polymer diaphragm seal, this system is an easy-to-integrate solution for pressure measurement and switching control in this application. The instrument and seal can be used with a power supply and Form C relays to easily integrate into any DC chemical feed system.

CRN Registrations Complete

All of our Canadian Registration Numbers (CRN) are in place and up to date for all Canadian Provinces.

An interactive map is on our website for easy access to our numbers. Simply click on the link below to access this page.



NOSHOK CRN

- 1 - British Columbia (0F15217.51) (Valves Exempt)
- 2 - Alberta (0F15217.52 & 0C15217.52)
- 3 - Saskatchewan (0F15217.53 & 0C15217.53)
- 4 - Manitoba (0F15217.54 & 0C15217.54)
- 5 - Ontario (0F15217.5 & 0C15217.5)
- 6 - Quebec (0F15217.56 & 0C15217.56)
- 7 - New Brunswick (0F15217.57 & 0C15217.57)
- 8 - Nova Scotia (0F15217.58 & 0C15217.58)
- 9 - Prince Edward Island (0F15217.59 & 0C15217.59)
- 0 - Newfoundland & Labrador (0F15217.50 & 0C15217.50)
- Y - Yukon Territory (0F15217.5Y & 0C15217.5Y)
- T - Northwest Territories (0F15217.5T & 0C15217.5T)
- N - Nunavut (0F15217.5N & 0C15217.5N)

2012 PBIOS Show Review: A Key Show In A Growing Market

NOSHOK's National Sales Manager Stan Wright and Regional Sales Manager Scott Mullendore recently showcased our products at the 26th Permian Basin International Oil Show in Odessa, TX. There was a great deal of interest at our booth where we featured our extensive instrument valve offering including our new 2180 Meter Manifold, hazardous location approved transmitters, and multiple pressure gauge options. Stan reported that the show was extremely productive, with excellent attendance and interaction.



Q: Stan, how many PBIOS shows have you attended and how would you rate this year's event compared with previous shows?

A: This is a key show for NOSHOK in light of our heavy focus on oil and gas. I've attended the last five PBIOS shows. Traffic at this year's event was much higher than in the past, and the networking opportunities were tremendous with both potential customers and existing partners.

Q: How does NOSHOK serve the oil & gas market in the Permian Basin?

A: What has driven the industry most recently in the Permian Basin is the strategy of optimizing existing wells through horizontal drilling, and enhanced recovery methods. This has had a dramatic impact on NOSHOK and is a vitally important part of our overall business. NOSHOK distributors are well positioned to provide the needed support to the industry. NOSHOK's instrumentation offering is highly relied upon to address the needs of this market.

Q: What is your final take on this year's PBIOS show?

A: I always enjoy visiting Midland/Odessa for both regular business and the Oil Show. It was a great opportunity to interact with our valued distributors and customers face to face, and meet new contacts as well.

TECH TIP

FOR PROMOTIONS,
CONTESTS, COMPANY
NEWS AND UPDATES,
JOIN US ON OUR
SOCIAL SITES:



Q: When should EPDM (Ethylene Propylene), FFKM (Kalrez[®]) or NBR (Buna N[®]) o-rings be used in valves?

A: The choice between alternative o-ring elastomers is based on specific application parameters that primarily include chemical compatibility and temperatures. For example, FKM may be used on higher temperature applications, or applications that require a broader range of chemical resistance than EPDM.

CUSTOMER CONNECTION

WIN A 3D WI-FI BLU-RAY PLAYER!

Send us your application success story using a NOSHOK product for a chance to win an a Sony 3D Wi-Fi Blu-ray player!

Just click the link below to e-mail us (**include photos!**) about **how a NOSHOK pressure, level, force measurement or valve product provided a unique solution to a challenge in your specific application**, and you will be entered to win this system which plays 1080p Blu-ray discs, DVD and 3D discs. Wirelessly stream content from Netflix, YouTube, Pandora, Amazon and more, and use your iPhone, iPad or Android phone as a remote control!



YOUR FEEDBACK IS IMPORTANT TO US!

Click [HERE](#) to provide your testimonial, input and/or suggestions regarding NOSHOK products or services.

[ENTER NOW](#)

RULES: Contest ends 12.15.12, only submissions received by 5 pm EST on 12.15.12 will be included in the drawing. Winner will be notified by e-mail and/or via phone. By e-mailing your submission to NOSHOK, you give NOSHOK, Inc. express permission to publish your text and photos for use in marketing and promotional materials at NOSHOK, Inc.'s discretion.

For more information on NOSHOK products, please visit our website at www.noshok.com
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440-243-0888 x4541, spritt@noshok.com

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