

## Valve Packing Pricing Reduced, NACE Material Charge Eliminated

Good news! Due to enhanced manufacturing capabilities and streamlined processes, we are able to pass on significant price reductions on valve packing adder costs.

We've also eliminated the NACE material charge on our stainless steel valve products. All stainless steel NOSHOK valves and connectors meet the requirements of NACE MR0175/ISO 15156-3.

The link to our updated price list reflecting these changes was sent to you a few weeks ago in a NOSHOK Distributor Insight e-mail. Please note that some pricing has been minimally adjusted due to the recent upgrade to our new Epicor 10 ERP system. We appreciate your patience as we streamline our internal processes to integrate with this new software.

For any clarification please do not hesitate to contact our Customer Support group at 440-243-0888.

Thank you for your continued support of NOSHOK!



Summer 2016

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### EDITOR'S NOTE

- Significant Price Reduction on Valve Packing, elimination of NACE material charge

### PRODUCT FOCUS

- NEW 2-Valve 90° Angle Natural Gas Manifold
- NEW 5-Valve 90° Angle Natural Gas Manifold
- NEW 9° DP to DP Adaptor
- NEW Vertical to Horizontal Adaptor

### APPLICATION INSIGHT

- Valve Packing Options

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- ISO 9001:2015 Certification
- Expanding Business Through Exporting
- Invoice Inquiries

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- Pressure Gauge FAQs

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- Winner of Motorola Smart Watch

### ELECTRONIC NOTIFICATIONS

You can now receive all acknowledgements, invoices and/or UPS shipping notifications electronically.

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## Product Focus

### **NEW: 2-Valve 90° Angle Double Flange Large Bore (0.375" orifice) Natural Gas Manifold**

The new NOSHOK 2530 Series 90° Angle Double Flange Large Bore (0.375" orifice) Natural Gas Manifold incorporates two isolation valves, providing additional isolation for applications that require redundancy. These NOSHOK large bore manifold valves feature a standard non-rotating stem tip and a soft seat design rated to 6,000 psi, as well as a replaceable Delrin® seat and straight through porting for easy roddable cleaning of the isolation valves.

### **NEW: 5-Valve 90° Angle Double Flange Large Bore (0.375" orifice) Natural Gas Manifold**

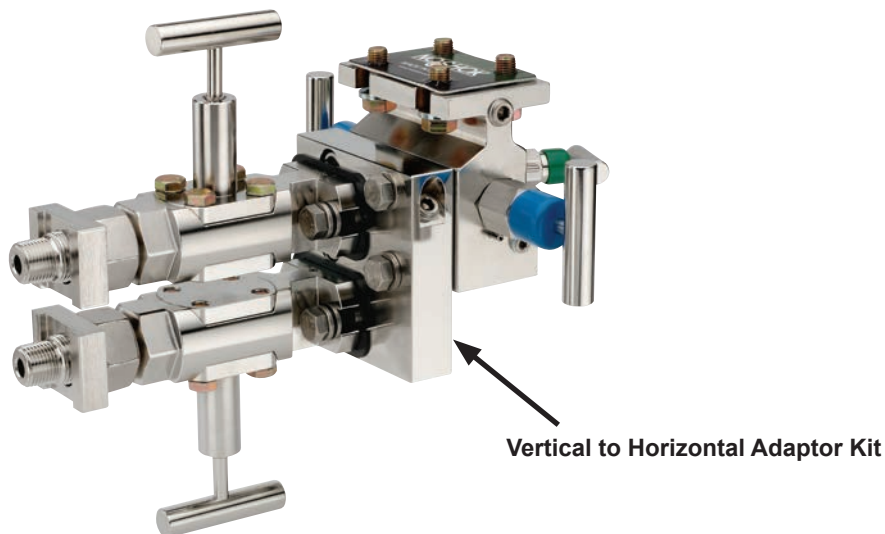
The new NOSHOK 5-Valve 90° Angle Double Flange Large Bore (0.375" orifice) Natural Gas Manifold is an addition to our existing 5530 Series manifold offering. These manifolds are designed for use with differential pressure transmitters incorporating two isolation valves, two equalizing valves and a vent valve in natural gas applications. These valves are also rated to 6,000 psi.

### **NEW: 9" ΔP to ΔP Adaptor**

NOSHOK differential pressure to differential pressure adaptors allow two differential pressure transmitters to be mounted on a single set of orifice taps. This configuration is ideal for applications such as bi-directional flow, and custody transfer where only a single set of orifice taps is available. Multiple adaptors are available for various application configurations and space restrictions.

### **NEW: Vertical to Horizontal Adaptor Kit**

The Vertical to Horizontal Adaptor Kit converts vertically mounted Stabilized Connectors to a horizontal position for mounting additional valves and instrumentation.



**Note: All 316SS products meet the requirements of NACE MR0175/ISO 15156-3.**



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# VALVE PACKING OPTIONS

O-rings provide excellent sealing performance in the bonnet assembly at a relatively low cost. Their mechanical properties depend on temperature, pressure, and chemical exposure. The service conditions can affect o-ring strength, flexibility and resilience, which needs to be maintained for proper sealing. At low temperatures, elastomers become harder, less resilient and lose their memory. At elevated temperatures the softness lowers the strength which in turn limits o-ring effectiveness under pressure. The media can have a significant impact on the suitability of o-ring performance. Therefore, proper selection of o-ring material is very important.



NOSHOK also offers optional packing bonnet assemblies for our needle & manifold valves.

To overcome the service limits of elastomers, two of the most common packing materials, PTFE and GRAFOIL<sup>®</sup>, are used to extend the range of temperature, pressure and fluid exposure.

PTFE has a wide range of chemical resistance and may be used in applications which are incompatible with elastomers. PTFE is thermally stable across a wide range of temperatures and has a service range of -100 °F to +400 °F. PTFE can temporarily withstand temperatures of -240 °C and has been successfully use in cryogenic applications.

GRAFOIL<sup>®</sup> is a flexible graphite made from pure, natural graphite flake and is resistant to heat, fire, corrosion and certain aggressive chemicals. GRAFOIL<sup>®</sup> packing is chemically resistant to nearly all organic and inorganic fluids, except for highly oxidizing acids and chemicals. This outstanding chemical compatibility generally exists across GRAFOIL<sup>®</sup>'s entire temperature range of -400 °F to 850 °F.

It is important to note that all materials are susceptible to accelerated chemical attack by at least one chemical compound, and increasing the service temperature may also weaken a material's ability to withstand reactive chemicals.

Packed valves rely upon the mechanical compression of a soft packing material against the valve stem. This compression of the packing material eliminates all but extremely small leak paths between the packing material and valve stem.

Please contact NOSHOK's Customer Support group at 440-243-0888 or your NOSHOK Regional Sales Manager for more information on the many options that are available.





## NOSHOK Achieves ISO 9001:2015 Certification

NOSHOK recently underwent a successful ISO 9001:2015 transition audit on June 2 – 3. A full systems audit was conducted by Eagle Certification Group to ensure NOSHOK not only continued to meet the requirements of ISO 9001:2008 but also meets the requirements given in ISO 9001:2015. NOSHOK was subsequently approved for ISO 9001:2015 certification as of June 29, 2016. While statistics are not readily available it is apparent that NOSHOK is close to the front of the line in achieving this certification status.

When asked about the importance of obtaining ISO 9001:2015 certification, NOSHOK Vice President Chris Cole stated, “It means that our organization continues to achieve consistent standards of quality that can be recognized and respected by our customers. The transition to this ISO 9001 revision was logical for NOSHOK as “risk-based thinking” is commonplace in analyzing our business and insuring that we are capable of meeting customer requirements”.

Achieving ISO 9001:2015 certification is only one example of NOSHOK’s dedication to meeting customer requirements, facilitating systemic improvements and embracing changes necessary to sustain innovation, integrity and quality now and for years to come.

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## Expanding Business Through Exporting

In this video made in conjunction with the Northern Ohio District Export Council and First Energy, NOSHOK President Jeff Scott discusses the benefits of expanding business through exporting, and networking with other companies who export their products overseas.

[Click here to watch the video](#)



For more info, visit <http://ohiodec.org/#export>

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## INVOICE INQUIRIES

For the fastest response to your invoice inquiries, please email [invoices@noshok.com](mailto:invoices@noshok.com)



## Tech Tip

Pressure gauges are critical components in the majority of commercial and industrial processing systems, serving to maintain smooth operation and identify potential safety threats. Click the link below for answers to some of the most commonly asked questions about pressure gauges.

[Pressure Gauge FAQs](http://www.noshok.com/faq-gauges.shtml) (<http://www.noshok.com/faq-gauges.shtml>)

[See more NOSHOK Tech Tips](#)



## Customer Connection

### WINNER OF MOTOROLA MOTO 360 SMART WATCH

Thanks to everyone who completed our Customer Survey! Drew Mraz of Controlled Motion Solutions was the lucky winner of our recent drawing, winning a Motorola Moto 360 Smart Watch! Drew is now the first in NOSHOK's history to win two of our drawings.

Although this contest has ended, we still encourage you to take our survey!

This short survey asks a few questions to help us assess our overall performance and make improvements to the quality of products and services we provide.

Your feedback will enable us to continually improve our level of Customer Satisfaction and bring you the highest level of value possible.

Your opinion matters – thank you for taking the time to help us help you!



[\*\*Take the Survey now!\*\*](#)

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For more information on NOSHOK products, please visit our website at [www.noshok.com](http://www.noshok.com)  
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ISO 9001:2015  
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