

# NOSHOK

## Press Release



FOR IMMEDIATE RELEASE

## NOSHOK HEAVY-DUTY MECHANICAL SWITCHES

**Berea, Ohio (May 17, 2012)** NOSHOK offers a full line of heavy-duty, RoHS-compliant mechanical pressure switches. These switches are ideal for use in hydraulic systems including mobile hydraulics, as well as pneumatic systems, power generation, industrial machinery or machine tools, pumps & compressors and more.



### 100 SERIES MINIATURE, LOW PRESSURE SWITCH

- Rugged one-piece machined housing provides maximum durability
- Compact size allows installation where space is limited
- Normally open or normally closed contacts
- External adjustment screw for ease of setting the switching point on-site
- Utilizes a proven diaphragm type sensing element to provide excellent accuracy
- Special versions are available with alternate diaphragm, housing and contact materials to meet most requirements
- Cost-effective



[Link to Hi-Res Image](#)  
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### 200 & 300 SERIES COMPACT SPDT SWITCHES

- Extremely versatile
- Switching frequency: 100 cycles per minute
- Excellent repeatability of  $\pm 2\%$  of full scale
- Superior contact ratings: AC up to 50 Vac 4A, DC up to 28 Vdc 2A
- 300 Series offers adjustable hysteresis (10-30% of switch point)



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### 400 SERIES HEAVY-DUTY SWITCH

- For applications requiring maximum accuracy under high loads
- Stable switching point setting
- Excellent repeatability of  $\pm 2\%$  of full scale
- Robust design with zinc die-cast housing
- 360° rotatable male connections on ranges  $\geq 150/425$
- SPDT; can be normally open or normally closed
- High loadability (shock 30g, vibration 10 g)
- Hirschmann (DIN EN 175301-803 Form A) with optional 36" cable, or M12 x 1 (4-pin) electrical connection
- Flange connection & LED status indicator are optional



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*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.*

For more information on NOSHOK products, please visit our website at <http://www.noshok.com>  
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