

## FOR IMMEDIATE RELEASE

# TRANSMITTERS FOR HAZARDOUS LOCATIONS

Berea, Ohio (July 20, 2011) NOSHOK hazardous location approved pressure and level transmitters incorporate the reliability and long life of diffused semiconductor and proven sputtered thin film sensor technology with robust electronics for outstanding performance and value. They are ideal for applications such as oil field, pipeline gas compressor, offshore, chemical/petrochemical, water/wastewater, and marine.

## **EXPLOSION PROOF PRESSURE TRANSMITTERS (619/620 & 621/622 SERIES)**

- 619/620
  - ATEX II 2 G Ex d II C Approved
- 621/622
  - Explosion proof: Class I, Division 1, Groups A,B,C,D
  - Dust ignition proof: Class II,III, Division 1, Groups E,F,G
  - FM & CSA Approved
  - ANSI/ISA-12.27.01-2003 Approved single seal
  - NACE MR0175/ISO 15156 Compliant
  - Corrosion resistant stainless steel and Elgiloy wetted parts
  - ±0.25% Full Scale (B.F.S.L.), 619/620 increased accuracy of ±0.125% Full Scale (B.F.S.L)

#### **NON-INCENDIVE PRESSURE TRANSMITTERS (623/624 SERIES)**

- Non-incendive: Class I, Division 2, Groups A,B,C,D
- Dust ignition proof: Class II, Division 1, Groups E,F,G
- FM & CSA Approved
- ANSI/ISA-12.27.01-2003 Approved single seal
- NACE MR0175/ISO 15156 Compliant
- Corrosion resistant stainless steel and Elgiloy wetted parts, NACE Compliant
- ±0.25% Full Scale (B.F.S.L)

### **INTRINSICALLY SAFE PRESSURE TRANSMITTERS (625/626 SERIES)**

- Intrinsically safe: Class I,II,III, Division 1, Groups A,B,C,D,E,F,G
- Intrinsically safe: Class I, Division 0, AEx ia, IIC
- Dust ignition proof: Class II,III, Division 2, Groups F,G
- Non-incendive: Class I, Division 2, Groups A,B,C,D
- FM & CSA Approved
- ANSI/ISA-12.27.01-2003 Approved single seal
- Constructed of stainless steel (Hastelloy C4 optional on front flush)
- Wide variety of pressure connections, ranges & electrical connections
- ±0.125% Full Scale (B.F.S.L.)

## INTRINSICALLY SAFE SUBMERSIBLE LEVEL TRANSMITTERS (627 SERIES)

- Intrinsically safe: Class I,II,III, Division 1, Groups A,B,C,D,E,F,G
- Intrinsically safe: Class I, Division 0, AEx ia, IIC
- Dust ignition proof: Class II,III, Division 2, Groups F,G
- Non-incendive: Class I, Division 2, Groups A,B,C,D
- FM & CSA Approved
- Polyurethane and PTFE cable options
- Stainless steel nosecone, weighted stainless steel nosecone or NPT adapter available
- ±0.25% Full Scale (B.F.S.L); ±0.125% Full Scale optional for ranges ≥150 in H<sub>2</sub>O

**3-YEAR WARRANTY** 

Hi-Res Image 619/620

Hi-Res Image 621/622 **More Info** 

**More Info** 



Hi-Res Image 623/624

More Info



**More Info** 



Hi-Res Image 627

More Info

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 OEMs and industrial users seeking exceptional quality, reliability and value.