

NEW PRODUCT PRESS RELEASE



FOR IMMEDIATE RELEASE

HAZARDOUS LOCATION TRANSMITTERS

Berea, Ohio (February 17, 2009) NOSHOK offers a range of durable and reliable pressure and level transmitters engineered to meet the demanding requirements of hazardous locations, such as Oil Field, Pipeline Gas Compressor, Offshore, Chemical/Petrochemical, Water/Wastewater, Marine, HVAC, and Hydraulic/Pneumatic applications. These transducers are backed by NOSHOK's exclusive 3-year Warranty.

621 & 622 SERIES EXPLOSION PROOF PRESSURE TRANSMITTERS are designed for applications that require pressure measurement in hazardous environments. They combine proven sputtered thin film sensor technology or the reliable, long life diffused semiconductor with robust electronics to provide outstanding performance and value in a hazardous location transmitter. All wetted parts are made of stainless steel and Elgiloy, and are welded with no internal O-rings, gaskets or seals. **Pressure Ranges:** vacuum to 15,000 psi-gauge, compound or absolute, with an accuracy of $\pm 0.25\%$ Full Scale (B.F.S.L). **Output signals:** 4mA to 20mA or 1Vdc to 5Vdc or 0.5Vdc to 4.5Vdc Low Power Outputs. **FM and CSA approved Class I, II, III, Division I, II, Groups A, B, C, D, E, F and G.**

623 & 624 SERIES NON-INCENDIVE PRESSURE TRANSMITTERS combine advanced diffused semiconductor and sputtered thin film sensor technology with robust electronics for outstanding performance in a hazardous environment pressure transmitter. All wetted parts are made of stainless steel and Elgiloy, and are welded with no internal O-rings, gaskets or seals. **Pressure Ranges:** vacuum to 15,000 psi-gauge, compound or absolute. **Output signals:** 4mA to 20mA or 1Vdc to 5Vdc or 0.5Vdc to 4.5Vdc Low Power, with an accuracy of $\pm 0.25\%$ Full Scale (B.F.S.L). **FM and CSA approved Class I, II, III, Division I, Groups A, B, C, D, E, F and G.**

625 & 626 SERIES INTRINSICALLY SAFE PRESSURE TRANSMITTERS combine the reliability and long life of diffused semiconductor and proven sputtered thin film sensor technology with robust electronics for outstanding performance and value. Constructed of stainless steel (Hastelloy C4 optional on front flush), welded with no internal O-rings, gaskets or seals, these transducers were designed for applications that require pressure measurement in hazardous locations. They are available in a wide variety of pressure connections, ranges and electrical connections to suit most applications. **Pressure Ranges:** vacuum to 60,000 psi-gauge, compound or absolute, with an accuracy of $\pm 0.25\%$ Full Scale (B.F.S.L); $\pm 0.125\%$ - Optional. **Output signals:** 4mA to 20mA, 2-wire output signal. **FM and CSA approved Class I, II, III, Division I, II, Groups A, B, C, D, E, F and G.**

627 SERIES INTRINSICALLY SAFE SUBMERSIBLE LEVEL TRANSMITTERS combine the reliability and long life of diffused semiconductor or proven sputtered thin film strain gage sensors with robust electronics to provide outstanding performance and value in a liquid level transmitter designed for hazardous environments. Their durable high performance Polyurethane jacketed cable enhances reliability, and they are available with a stainless steel nosecone, weighted stainless steel nosecone or NPT adapter and ranges to suit most applications. **Pressure Ranges:** 50in H2O to 350 psig, with an accuracy of $\pm 0.25\%$ Full Scale (B.F.S.L); $\pm 0.125\%$ - Optional. **Output signals:** 4mA to 20mA, 2-wire output signal. **FM and CSA approved Class I, II, III, Division I, II, Groups A, B, C, D, E, F and G.**

NOSHOK, Inc. is a leading manufacturer of pressure and temperature instrumentation 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 and diaphragm seals. These products meet and exceed the application requirements of OEM's and industrial users seeking exceptional quality, reliability and value.



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