

AXIOM® AX explosionproof offers advanced valve monitoring and control in harsh environments

FOR IMMEDIATE RELEASE

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May 9, 2012 – STONEL®, a leader in valve communication and control technology, announces an addition to the field-proven AXIOM series. The AXIOM series features integral valve monitoring with non-contact position sensing and discrete control capabilities for automated on/off valves.

The **AXIOM® AX** explosionproof, available in epoxy-coated anodized aluminum or stainless steel, is designed to perform reliably in adverse conditions. Its non-contact position sensing, with fully potted and sealed

electronics, is completely protected inside the water-tight explosionproof enclosure. The integral pneumatic control is tolerant of contaminants and able to operate on standard plant air. A rebreather capability is also standard, eliminating potential ingestion of outside contaminants into the spring side of single-acting actuators.

The Axiom AX encloses all electrical components in an explosionproof compartment with less than five inches (130mm) clearance requirement above the mounting surface of the actuator. Additional clearance for cover removal is less than two inches (50mm) because there is no shaft to lift off.

One conventional model will satisfy most applications with standard 20 to 125 VAC or VDC monitoring feedback and solenoid control. Standard models also feature high flow 5-way, 2-position pneumatic control suitable for both single- and double-acting actuation.

This platform is extremely durable and is also well suited for use in corrosive, heavy washdown and high seas environments. The Axiom AX has a five-year comprehensive warranty on all components, unprecedented in the industry.

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StoneL® is a global leader in valve communication solutions, which enable integration of discrete (on/off) valves into process control architecture. Capabilities include valve monitoring, pneumatic control, process networking, and valve diagnostics. StoneL is certified to ISO 9001 and EN 13980. For more information please visit www.StoneL.com.