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Tank SLAYER® | **RefineME®** | **SoCLEAN®** | **CHAMBERED**



MTS Certifies Canadian Registration Number on Level Plus LP-Series Liquid Level Transmitters

CARY, N.C. (January 08, 2020) – MTS Sensors, a division of MTS Systems Corporation (NASDAQ:MTSC), announces the expansion of the LP-Series, the next generation of its Level Plus liquid level transmitters to include CRN (Canadian Registration Number) approval for all Canadian jurisdictions. CRN identifies that the design of a boiler, pressure vessel, or in this case, a fitting has been accepted and registered for use in that jurisdiction. The registration includes the entire LP-Series of the Tank SLAYER, RefineME, SoCLEAN and CHAMBERED liquid level transmitters. The Level Plus transmitters are classified as a pressure fitting and require the CRN when installed in pressure vessels over 15 psi in Canada.

Designed for use in bulk storage aboveground tanks, the Level Plus Tank SLAYER features 4-IN-1 measurement of the product level, interface level, temperature and volume. The analog output features a single temperature point for indication whereas the existing Modbus output offers up to 16 temperature points. Tank SLAYER's ± 1 mm inherent accuracy makes it highly suitable for monitoring inventory levels of refined fuels, crude oil, fuel oil, ethanol and other valuable liquids. Tank Slayer is equipped with a flexible hose that is available for tank heights up to 22m (72.2ft).

Tank SLAYER is complemented by the Level Plus RefineME level transmitter aimed at shorter process tanks in oil refineries, chemical plants and mines. RefineME has the same 4-IN-1 measurement capability but offers a wider variety of process connections, such as ANSI and DIN flanges, as well as wetted parts including Stainless Steel, Hastelloy C and Teflon. An extensive offering of mechanical packages enables this device to be used in numerous applications from reactors and alkylation tanks to additive storage tanks and sump level monitoring. RefineME is equipped with a rigid pipe for tank heights up to 7.6m (25ft).

The Level Plus CHAMBERED is especially optimized for incorporation onto magnetic level gauge (MLG) systems, such as those found throughout refineries and chemical plants as well as in boilers. The transmitter is mounted externally to the MLG to provide remote feedback in addition to the local visual measurement. CHAMBERED is compatible with most MLG manufacturers' chambers currently on the market.

SoClean liquid level transmitters are targeted at sanitary industries including Food & Beverage and Pharmaceuticals. SoClean offers sanitary process connections with variable size Tri-clamps as well as four different mechanical end plugs to fit with individual customer needs. MTS liquid level transmitters are suitable for cleaning via steam-in-place (SIP) or clean-in-place (CIP) processes. SoClean is offered with Stainless Steel (Ra 0.64 μm / 25 μin) and Electropolished Stainless Steel (Ra 0.38 μm / 15 μin) wetted parts.

MTS Sensors liquid level transmitters present customers with a 'set it and forget it' solution. Once installed and calibrated, there is no requirement for scheduled maintenance or recalibration work. As a result, operating costs can be significantly reduced.

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ABOUT MTS SENSORS

MTS Sensors, a division of MTS Systems Corporation (NASDAQ: MTSC), is the pioneer of Temposonics® magnetostrictive technology and a worldwide manufacturer of non-contact linear position sensors and liquid level transmitters that enable reliable feedback control for automation and safety applications. In July 2016, MTS Systems Corporation (Eden Prairie, MN, USA) acquired PCB Piezotronics, Inc. (Depew, NY, USA), vastly expanding the range of products and solutions of MTS Sensors. PCB® is a designer, manufacturer, and global supplier of accelerometers, microphones, force, torque, load, strain, and pressure sensors, as well as the pioneer of ICP® technology (Integrated Circuit Piezoelectric). In addition to enhanced product portfolio, the combination of two organizations increases research, development and production capabilities worldwide. Temposonics® and PCB® sensors are used in research/development and machinery health monitoring applications, off-highway equipment, liquid level measurement and other industries to improve product performance and reduce operational downtime.

Visit MTS Sensors at www.mtssensors.com and PCB Piezotronics, Inc. at www.pcb.com. Additional information on MTS can be found at www.mts.com.