



Smith & Loveless, Inc.

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Smith & Loveless Inc. Highlights the EVERLAST™ Rectangular Recessed Pump Station with Dual Hatch Entry

Significantly Lowers O&M Costs, Increases Ease of Operation and Operator Safety Compared to Submersible Wastewater Pumps

LENEXA, Kan. – Smith & Loveless Inc. highlights the **EVERLAST™** Rectangular Recessed Pump Station, a semi-recessed climate-controlled wastewater pump station that continues the S&L tradition of high efficiency, long service life, operator ease and safety, and low operation and maintenance costs. The EV R² pump station comes as a complete, factory-built and tested system that is simple to install in both new installations and replacements of submersible pump stations. This state-of-the-art packaged pump station incorporates premium efficient motors designed exclusively for solids-handling pumps, resulting in reduced energy consumption costs and a smaller carbon footprint.

Unlike submersible pump stations, all mechanical equipment, including pumps and valves, are housed in a spacious, prefabricated workspace that is semi-recessed into the ground, allowing immediate grade level access while maintaining a low profile. The earth insulated interior is climate controlled, dry, and designed for continuous human occupancy just a few feet underground, making it ideal for operation and maintenance in colder winter climates. Moreover, the EV R² pump station enclosure features two independent covers with air-shocked hood lift assists, providing easy access.

The cost savings for operation and maintenance are proven and well-documented. For example, a Kansas municipality conducted a study of the repair and maintenance costs of 32 S&L above-ground pump stations compared to 21 submersible pump stations in the same sewerage network over a period of 12 years. The results showed that the S&L pump stations had nearly 56% lower operating expenses, resulting in maintenance and parts savings of \$2,750 per station per year.

The EV R² pump station is equipped with S&L **STAR ONE™** Non-Clog Pumps, which are centrifugal solids-handling pumps that last three to five times longer than a typical submersible

pump. These pumps also offer typically higher efficiencies across the range of pumping conditions.

The **QUICKSMART™** PLC controls option provides an intuitive touchscreen for simplified training and operation, with unparalleled system monitoring, troubleshooting and predictive maintenance capabilities. Optional **RapidJack®** check valves eliminate the need for time-consuming valve disassembly and are easily accessed by removing just four bolts. Another popular option is the **DURO-LAST®** Stainless Steel Baseplate that has an increased thickness to 3/4" (1.9cm) for extra rigidity, and comes with a 25-year warranty, the highest level of protection available in the industry.

To read and learn more about the operational efficiencies of **EVERLAST™** pump stations, visit www.SmithAndLoveless.com.

About Smith & Loveless, Inc.

Founded in 1946, Smith & Loveless Inc. is a global manufacturing leader of engineered systems for the water and mining industries with installations in more than 75 nations around the world. For more information on Smith & Loveless Inc. and its products, visit www.SmithAndLoveless.com, and follow the company on LinkedIn and X (Twitter).