



Smith & Loveless Inc.

NEWS RELEASE

December 16, 2025

Highlighting STAR ONE™ S&L Non-Clog Wastewater Pumps

Durable and centrifugal solids-handling pumps designed to outperform conventional submersible pump applications

LENEXA (Kan.) – Smith & Loveless Inc. highlights the **STAR ONE™** S&L Non-Clog Wastewater Pumps, a line of durable and efficient centrifugal solids-handling pumps designed to outperform traditional submersible pumps in both municipal and industrial wastewater applications. With 3 to 5 times the service life of typical submersible pumps, the **STAR ONE™** series delivers exceptional reliability and ease of maintenance across a wide range of flow conditions.

Engineered with oversized stainless-steel shafts, heavy-duty bearings, and bronze seal housings that efficiently dissipate heat, **STAR ONE™** Pumps achieve superior longevity and reduced downtime. These features, combined with precision hydraulic design, enable higher pump efficiencies across the operating curve, providing long-term energy savings and lower overall life-cycle costs.

Each **STAR ONE™** Pump is designed for straightforward maintenance and operator safety. The pumps can be easily disassembled by removing a few bolts, allowing quick access to the impeller and mechanical seal without entering the wet well, eliminating confined space entry and minimizing maintenance time. All units are designed to handle 3-inch solids per the 10 States Standard and are tested to Hydraulic Institute standards prior to shipment to ensure optimal performance.

Available in sizes up to 12 inches and 300 horsepower, **STAR ONE™** Pumps provide capacities up to 5,000 gallons per minute and total dynamic head up to 255 feet. They are ideal for influent pump station applications, efficiently handling flow entering municipal treatment plants or transferring flow within the facility. Industrial users can also rely on **STAR ONE™** Pumps for wastewater and stormwater conveyance, where performance, safety, and reliability are critical.

Every system undergoes complete factory testing to meet specific operating conditions, reducing installation time and field labor. In many cases, installation can be completed within just a few hours, ensuring a seamless startup and dependable operation.

With their combination of efficiency, safety, and extended service life, Smith & Loveless **STAR ONE™** S&L Non-Clog Pumps offer unmatched performance and value for municipal and industrial wastewater operations.

To learn more about the **STAR ONE™** S&L Non-Clog Wastewater Pumps, visit www.SmithAndLoveless.com.

FOR MORE INFORMATION, CONTACT:

Darby Ritter, Marketing Communications Manager

dritter@smithandloveless.com | (913) 888-5201 ext. 494



Smith & Loveless Inc.

NEWS RELEASE

December 16, 2025

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 [Twitter](#).

FOR MORE INFORMATION, CONTACT:

Darby Ritter, Marketing Communications Manager

dritter@smithandloveless.com | (913) 888-5201 ext. 494