



Smith & Loveless Inc.

NEWS RELEASE

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Smith & Loveless Offers the PISTA® TURBO™ Grit Pump for Optimal Wastewater Grit Transfer

LENEXA (Kan.) – Smith & Loveless Inc., the global leader in grit removal technologies for municipal and industrial wastewater applications, highlights the **PISTA® TURBO™** Grit Pump. As the industry's only pump exclusively engineered for handling wastewater grit slurry, the **PISTA® TURBO™** Grit Pump sets the standard for dependable and efficient grit transfer from the grit chamber to downstream washing and dewatering systems.

Engineered for superior performance, the **PISTA® TURBO™** Grit Pump is available in 4-inch and 6-inch models and supports flow rates up to 500 GPM (32.5 L/s). Its advanced design includes a Ni-Hard recessed impeller and pump volute that are strategically positioned away from the abrasive flow path, extending pump life and ensuring sustained grit pumping reliability. Vertical pump construction eliminates many performance issues common in horizontal pump configurations, such as premature wear, grit deposition between cycles, and maintenance-intensive components like v-belts.

The **PISTA® TURBO™** Grit Pump offers unmatched versatility with both remote-mounted, flooded suction and top-mounted, vacuum-primed configurations. Top-mounted designs offer space-saving benefits, eliminate the need for costly pump rooms, and can be paired with Smith & Loveless' pre-engineered **PISTA® PRO-PAK™** for weather-resistant installations in colder climates.

Built with heavy-duty, oversized stainless-steel shafts and bearings, the pump delivers long-lasting service. The simple vertical orientation enhances serviceability, with fast impeller access requiring removal of only four to 8 cap screws, depending on the model size. The **PISTA® TURBO™** Grit Pump supports intermittent operation, controlled by time or differential settings, minimizing energy consumption and wear. An optional Storm Mode configuration allows dual pump setups that feed dual **PISTA®** Grit Concentrators for redundancy and increased operational resilience.

Every component of the **PISTA® TURBO™** Grit Pump is engineered and assembled in the United States at Smith & Loveless' manufacturing facility, ensuring full compliance with Build America, Buy America (BABA) provisions and reinforcing the company's commitment to American-made quality.

For more information on the **PISTA® TURBO™** Grit Pump and other Smith & Loveless products, 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 [Twitter](#).

FOR MORE INFORMATION, CONTACT:

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