

# Submersible Wastewater Pump

## GRUNDFOS **SL RANGE**

Designed for the most demanding situations, the Grundfos SL range of submersible wastewater pumps is bridging the gap between superior performance, innovative design, and rock solid durability. Technologies rooted in high overall efficiencies, advanced physical pumps design, superior hydraulic performance, and adaptive control features help make the SL range the most fundamentally sound wastewater pump on the market. With the SL range of pumps, Grundfos is forging relationships between eco-friendly and performance, bringing it all together in high performance wastewater pumping.

### KEY FEATURES AND BENEFITS

- Moisture-proof stainless steel plug prevents moisture from entering the motor via cable core
- Single cord for both power and control cable allows for quick change
- Compact motor construction reduces vibrations protecting shaft seals and bearings
- Primary and secondary seals are combined into a single cartridge to reduce maintenance time, increase reliability and protect the motor
- Motors are based on IE3 components, improving motor efficiency and prolonging pump life
- Sensor options include integrated moisture switches, motor temperature sensors, and water in oil (WIO) sensors
- Easy-to-open clamp allows easy access for pump maintenance
- Vortex impellers are available for free passage of solids up to 4", making them ideal for liquids with high content of solids, fibers or gassy sludge
- S-tube® impellers are available for free passage of solids up to 4", ideal for large flows of raw sewage and highly efficient to reduce horsepower usage
- S-tube® impellers are wet balanced to ensure less vibration with increased seal and bearing life
- Hydraulics have been upgraded with improved fiber handling, enhanced wear resistance on the sealing system and energy-efficient performance



- Smooth outer surfaces to wick away debris for easy clean up

### APPLICATIONS

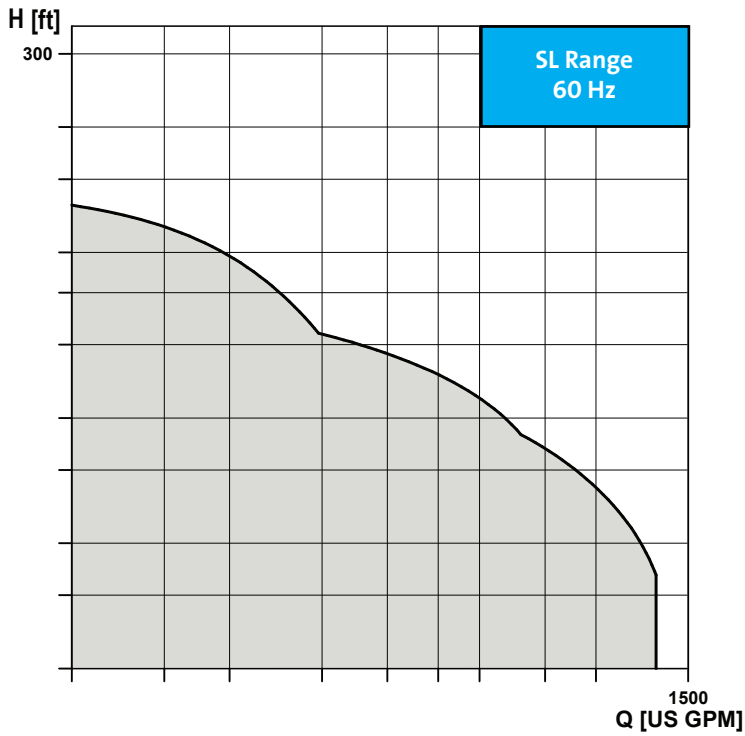
- Raw water intake
- Commercial wastewater
- Municipal wastewater
- Industrial wastewater
- Process water
- Stormwater runoff

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### TECHNICAL DATA

SL RANGE	
FLOW, Q:	max. 1300 gpm
HEAD, H:	max. 152 ft
LIQUID TEMPERATURE:	max. 104° F
PARTICLE SIZE:	up to 4 in

### PERFORMANCE DATA



Visit [grundfos.us/pei](http://grundfos.us/pei) to learn more about Department of Energy (DOE) pump energy index (PEI) requirements and PEI ratings on specific Grundfos models.

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