

Submersible Wastewater Pump

GRUNDFOS SL

The Grundfos SL is a highly durable range of submersible wastewater pumps built to optimize system performance, minimize risk factors, reduce maintenance requirements and extend pump life, the SL is ideal for sewage, effluent and storm water applications.

Key Features and Benefits

- Moisture-proof stainless steel plug with a two component seal and 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
- Wet balancing capability enables less vibration during operation leading to increased seal and bearing life
- Innovative handle design positions pump properly on auto coupling



APPLICATIONS

- Commercial wastewater
- Municipal wastewater
- Industrial wastewater
- Process water
- Storm water run off

SL Technical Data

SL Information	
Flow, Q:	max. 1300 gpm
Head, H:	max. 150 ft
Liquid temp.:	max. 104°F
Particle size:	2 to 4 in.

