

Submersible Wastewater Pump

GRUNDFOS SE RANGE

Designed for the most demanding situations, the Grundfos SE 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 SE range the most fundamentally sound wastewater pump on the market. With the SE 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
- 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
- Vortex impellers are available for free passage of solids up to 3", 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 5", 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
- Smart Trim System restores factory-set impeller clearances, optimizes flow, and allows for easy on-site adjustments
- Smooth outer surfaces to wick away debris for easy cleanup
- SE models are for submerged or dry pit applications



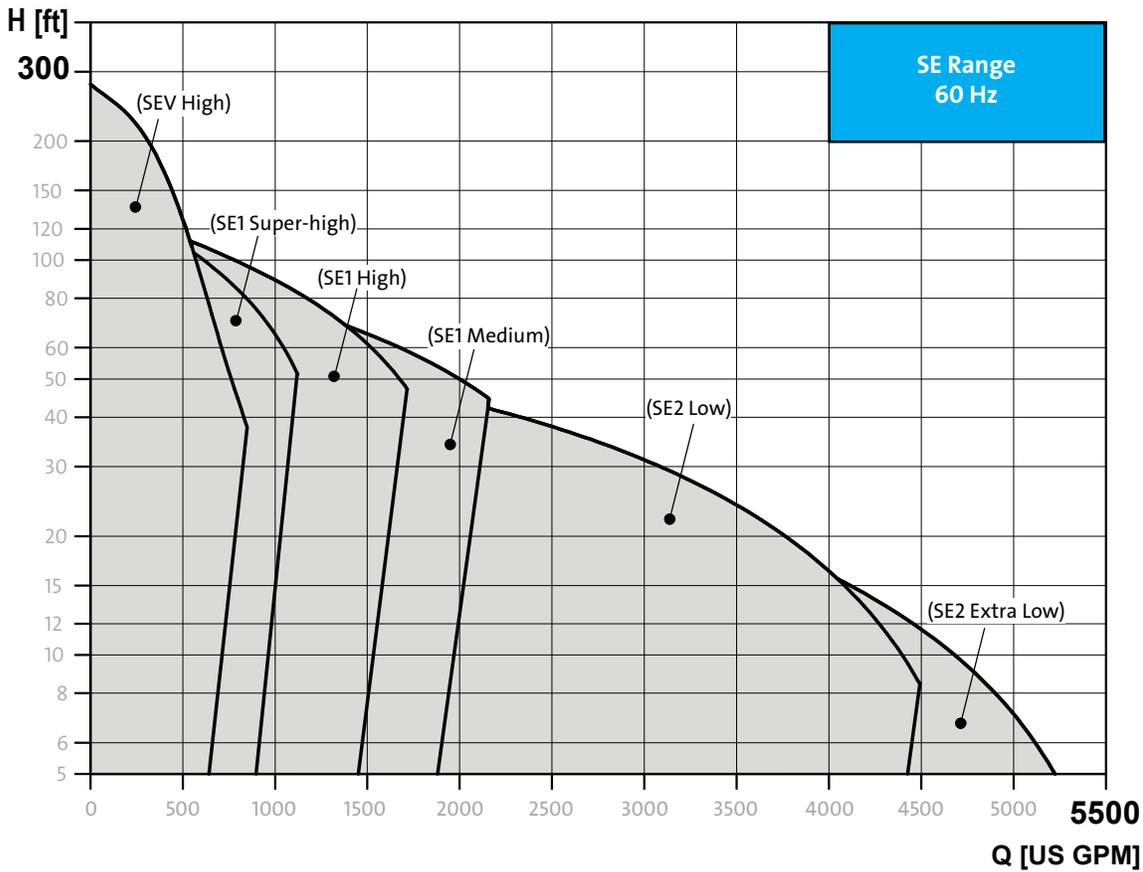
APPLICATIONS

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

TECHNICAL DATA

SE RANGE	
FLOW, Q:	max. 5390 gpm
HEAD, H:	max. 279 ft
LIQUID TEMPERATURE:	max. 104° F
PARTICLE SIZE:	up to 5 in

PERFORMANCE DATA



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