

Submersible Recirculation

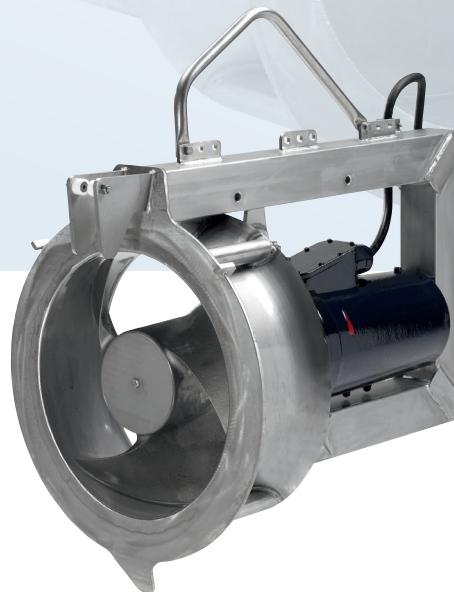
GRUNDFOS SRG

Grundfos SRG recirculation pumps provide energy-efficient pumping. The drive unit is equipped with IE3 motor components and combined with the large variety of gear steps, this forms a suitable overall range. Additionally a variable-speed drive can be added, for even better performance adaption.

The range covers horizontally installed pumps, mounted on a motor bracket for quick installation. The pumps can pump the activated sludge around in the treatment plant assisting with high flow and low head. Wastewater infrastructure is an obvious application area—from network stations to treatment plants—but the SRG pump range is also appreciated by industry and agriculture professionals worldwide.

KEY FEATURES AND BENEFITS

- Drive unit is equipped with IE3 motor components, and combined with a variety of gear steps
- Available in a wide range of high-quality, flexible installation accessories
- Variable speed drive can be added for even better performance adaption
- Simple maintenance and service with easy access to spare parts and long service intervals
- Active electronic leak sensor and moisture switch quickly detects even the smallest amount of liquid in the gear housing, allowing ample time for service before any damage is done
- Mechanical shaft seal is protected against abrasive materials by an innovative triple sealing system, minimizing wear and service requirement
- Fitted with self-cleaning stainless steel propellers with diameters between 4.7 and 31.5 inch and rotation speeds from to 254 to 883 rpm
- Hydrodynamic and robust propellers help ensure high efficiency and non-clogging operation
- Cast iron motor housing is standard
- Compatible with Grundfos intelligent controls for seamless integration into your system and easy to use advanced control options



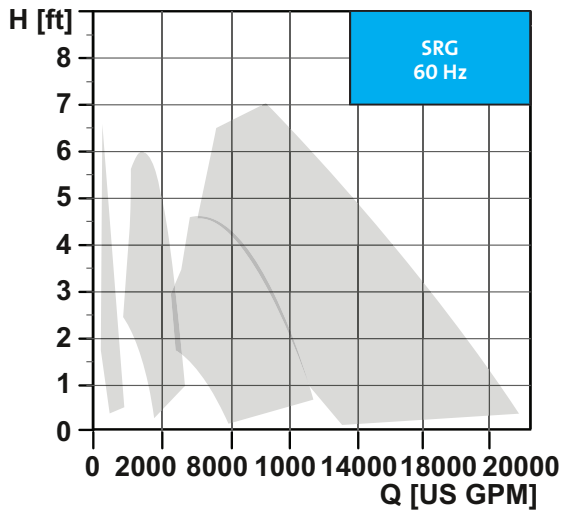
APPLICATIONS

- Sludge treatment systems
- Wastewater treatment
- Industrial process
- Agriculture
- Biogas plants

TECHNICAL DATA

SRG	
FLOW, Q:	max. 22,110 gpm
HEAD, H:	max. 6.8 ft
LIQUID TEMPERATURE:	41°F to 104°F
MOTOR SIZE:	1 to 32 hp
DISCHARGE SIZE:	12 in to 32 in
INSULATION CLASS:	F
HYDRAULIC EFFICIENCY:	max. 68%

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.