

SG11 SERIES



S5819SES

KEY FEATURES

- 2 HP; single phase, 230 Volt; 3 phase, 230/460 Volt
- Superior “grinding” capabilities
- High-torque, capacitor start/capacitor run motor
- Dry-wound motor, better efficiency and serviceable, thermal overload protected
- Continuous-duty rated at 105°F (41°C)
- Dual mechanical seals – silicon carbide/silicon carbide and carbon/ceramic
- Dual cutter design – stainless steel
- Cast iron 10-vane impeller
- Upper and lower “shielded” ball-bearings
- Retrofit-table with ALL major competitors
- Double-cord strain relief
- Replaceable 20 FT (6 M), jacketed SOW power cord

SPECIFICATIONS

- Applications:** Sewage grinding, effluent and wastewater removal
- Capacities:** 5 GPM – 42 GPM (18.9 – 159 LPM)
- Heads:** 25 FT – 105 FT (7.6 M – 32 M)
- Motor:** Dry-wound, Cap. Start / Cap. Run, thermal overload protected
- Electrical:** 230 Volt, 1Ph, 60Hz, 13.4FLA; 230/460B, 3Ph, 60Hz, 8.2/4.1FLA
- Operations:** Manual
- Motor Housing:** Cast iron
- Pump Casing:** Cast iron
- Seal Housing:** Cast iron
- Shaft:** Stainless steel
- Cutters:** Stainless steel, 440C hardened to 55-60 Rockwell “C”, dual cutters
- Impeller:** Cast iron, 10-vane
- Discharge:** 1-1/4" NPT (31.75mm)
- Power Cord:** 20' FT (6 M), 14ga. SOW (3-phase), 16ga. SOW (1-phase)
- Materials of Construction:** 300 grade stainless steel and engineered composites

MOTOR/ELECTRIC

Model Number	HP	FLA	Volts	Phase*
SG11200220M	2	13.4	230	1
SG11200320M	2	8.2/4.1	230/460	3

*3-phase models are pre-wired for 230 volt.

