



cast iron submersible sewage pumps



The SC5 Series Pump is a rugged, cast iron, submersible pump with a non-clog vortex impeller and solids handling capability to 2". Unit available with 1/2 HP, 115 Volt or 230 Volt single-phase motor complete with 10' or 20' power cord. This unit features a 2" NPT vertical discharge and a full selection of accessories for automatic opera-

tion. Accessories include float switches, duplex controllers, simplex controllers, alarms, basins and check valves.

APPLICATIONS

- Sewage, Effluent and Wastewater Removal and Transfer
- Sump Drainage
- Dewatering
- Flood Control

ORDERING INFORMATION

Catalog Number	HP	Maximum Load Amps	Volts	Phase/Cycles	Cord Length	Mechanical Switch Type	Switch Setting	
							On	Off
SC550110M	1/2	13.0	115	1/60	10'	Manual	—	—
SC550110T	1/2	13.0	115	1/60	10'	Tethered	16"	7"
SC550120M	1/2	13.0	115	1/60	20'	Manual	—	—
SC550120T	1/2	13.0	115	1/60	20'	Tethered	16"	7"
SC550220M	1/2	8.0	230	1/60	20'	Manual	—	—
SC550220T	1/2	8.0	230	1/60	20'	Tethered	16"	7"

NOTE: All SC5 Series Pumps have 2" solids handling capability and 2" NPT discharge.

Noryl® is a registered trademark of General Electric Co. In order to provide the best products possible, specifications are subject to change.

SC5 SERIES

SPECIFICATIONS

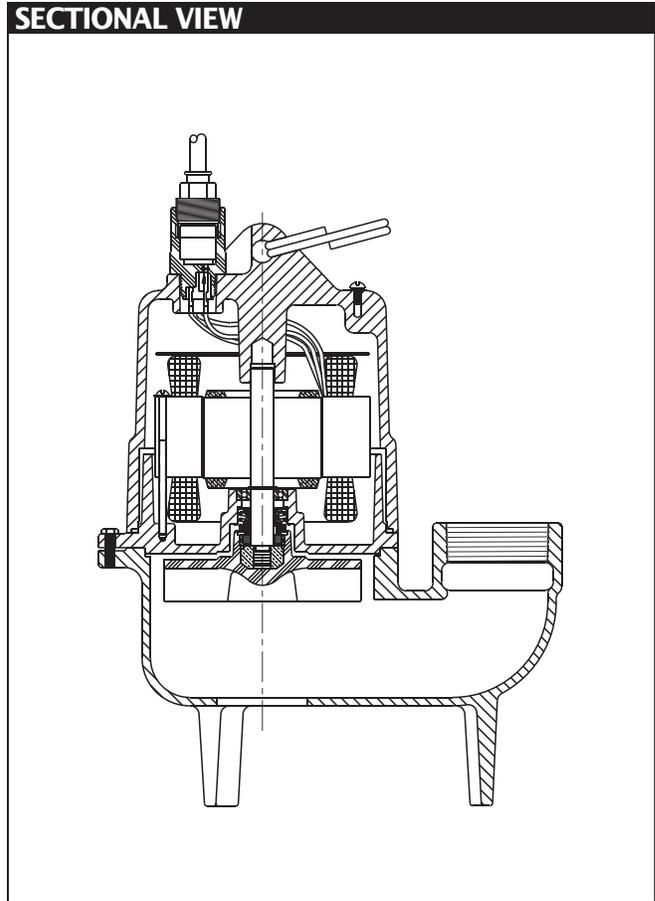
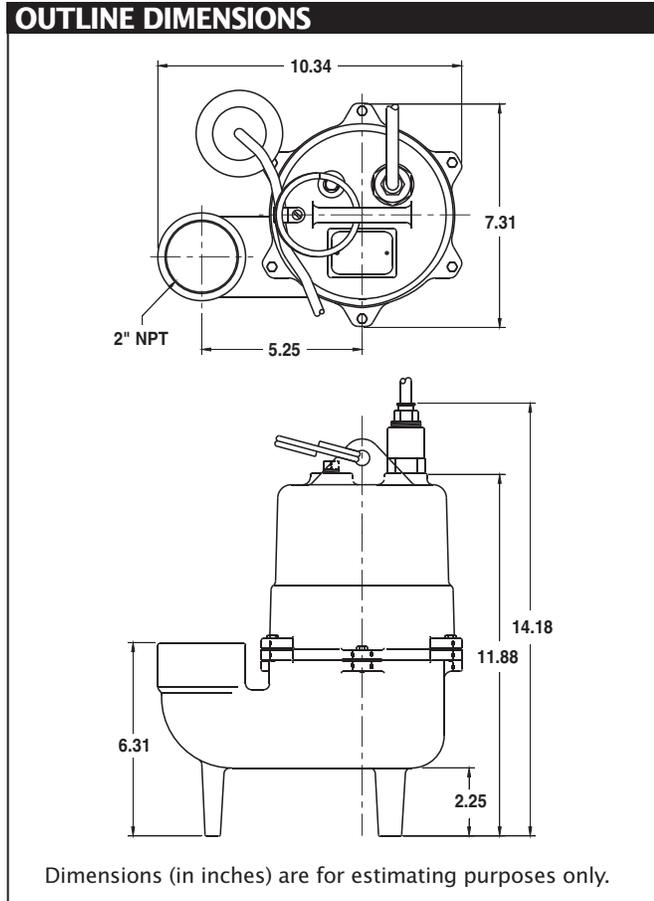
- Volute Casing** – Cast iron
- Impeller** – Fiberglass reinforced Noryl® with brass threaded insert
- Mechanical Seal** – Type 6A or equal, Buna-N elastomers, carbon and ceramic sealing faces, stainless steel metal parts
- Bearings** – Ball/sleeve type, oil lubricated
- Exterior Hardware and Nameplate** – Stainless steel
- Motor** – 1/2 HP, 1550 RPM, 115 Volt or 230 Volt, single-phase, 60 Hz. Oil-filled. Built-in thermal overload protection with automatic reset.
- Power Cord** – 10' or 20' water resistant 16-3 SJTW-A/SJTW with integrally grounded three-prong plug
- Maximum Liquid Temperature Limits** – 130°F (55°C)

FEATURES

- Solids Handling** – 2" spherical capabilities.
- Impeller** – Non-clog vortex style.
- Overload Protection** – Built-in thermal overload with automatic reset.
- Bearing and Mechanical Seal** – Permanently lubricated for long life.
- Stainless Steel Hardware** – Allows for easy disassembly after extended service.
- Serviceability** – Heavy-duty lift-out ring.
- Controls** – Standard controls available for automatic operation.
- Cord Design** – In-field replaceable 50' cord available, 115 volt only.



cast iron submersible sewage pumps



PUMP PERFORMANCE

