



cast iron submersible sewage pumps



The SC4 Series Pump is a rugged, cast iron, submersible pump with a non-clog vortex impeller and solids handling capability to 2". The unit is available with 4/10 HP, 115 Volt single-phase motor complete with a 10' or 20' power cord. This unit also features a 2" vertical discharge and a tethered float switch for automatic operation. Accessories include float switches, alarms, basins and check valves.

APPLICATIONS

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

ORDERING INFORMATION

Catalog Number	HP	Max. Load Amps	Volts	Phase/Cycles	Cord Length	Mechanical Switch Type	Switch Setting	
							On	Off
SC440110T	4/10	12.5	115	1/60	10'	Tethered	16"	7"
SC440120T	4/10	12.5	115	1/60	20'	Tethered	16"	7"

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In order to provide the best products possible, specifications are subject to change.

SC4 SERIES

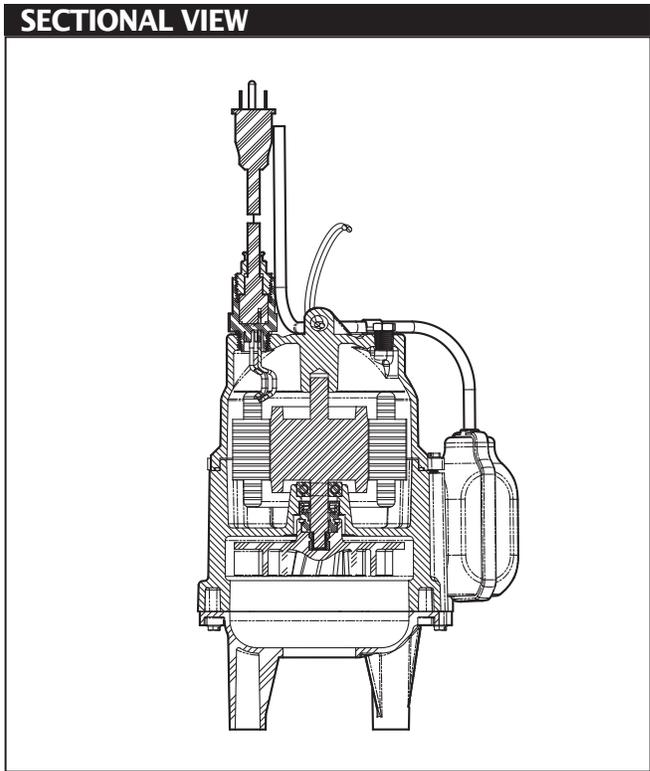
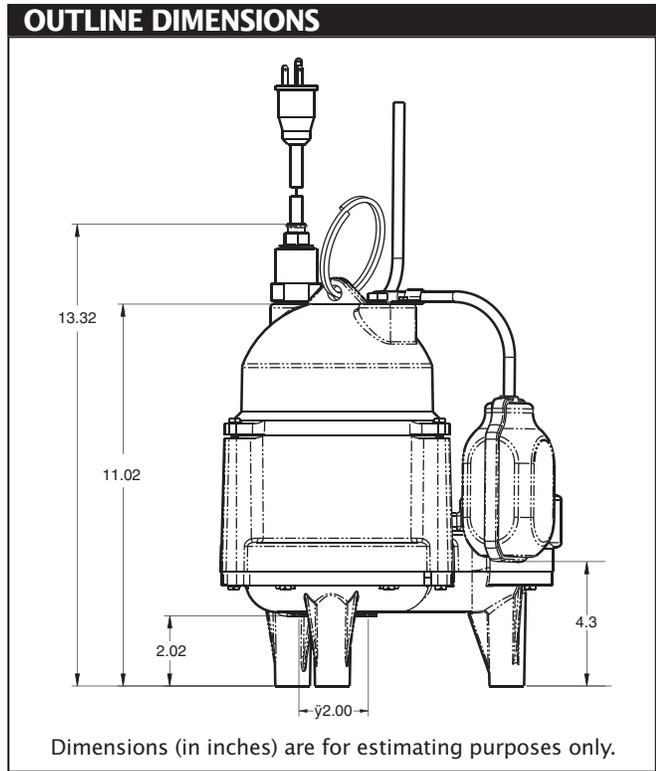
SPECIFICATIONS

- Upper Volute** – Cast iron
- Motor Cover** – Cast Iron
- Lower Volute Base** – Fiberglass reinforced polypropylene
- 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** – Upper sleeve and lower ball bearings
- Exterior Hardware and Nameplate** – Stainless steel
- Motor** – 4/10 HP, 1500 RPM, 115 Volt single phase, 60 Hz, oil-filled. 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** – Tethered float switch available for automatic operation.
- Cord Design** – In-field replaceable 50 ft. cord available, 115 volt only.

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PUMP PERFORMANCE

