



cast iron submersible sewage pumps

Silicon Carbide Seals and Cast Iron Impeller



The SC6 Series Pumps are rugged, cast iron, submersible pumps with non-clog semi-open vane impellers and solids handling capability to 2". Available in both 115 Volt and 230 Volt single-phase versions, the SC6 Series comes with a 10' or 20' power cord, and is available in automatic or manual versions. Discharge pipe size is 2" NPT. A full selection of accessories for automatic operation is available, and includes float switches,

simplex controllers, duplex controllers, basins, alarms and check valves. 2" NPT discharge pipe size.

APPLICATIONS*

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

*Oil-filled pumps are not appropriate for use in applications with fish.

ORDERING INFORMATION

Catalog Number	HP	Maximum Load Amps	Volts	Volts/Phase	Cord Length	Mechanical Switch Type	Switch Setting	
							On	Off
SC650110T	1/2	9.0	115	115/1	10'	Tethered	18"	8.5"
SC650120M	1/2	9.0	115	115/1	20'	Manual	—	—
SC650120T	1/2	9.0	115	115/1	20'	Tethered	18"	8.5"
SC650220M	1/2	5.0	115	230/1	20'	Manual	—	—

NOTE: All SC6 Models have 2" solids handling capability and 2" NPT discharge.

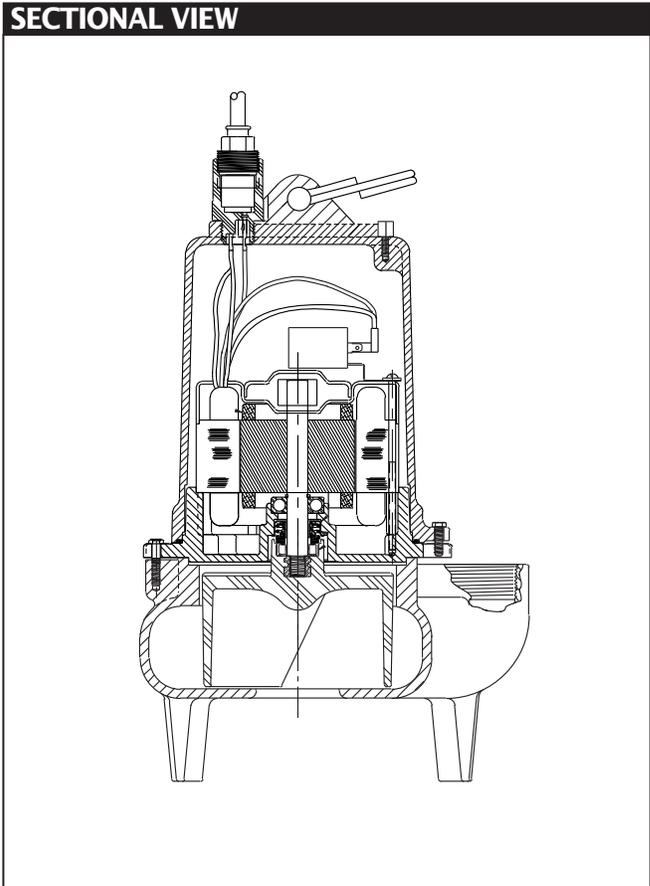
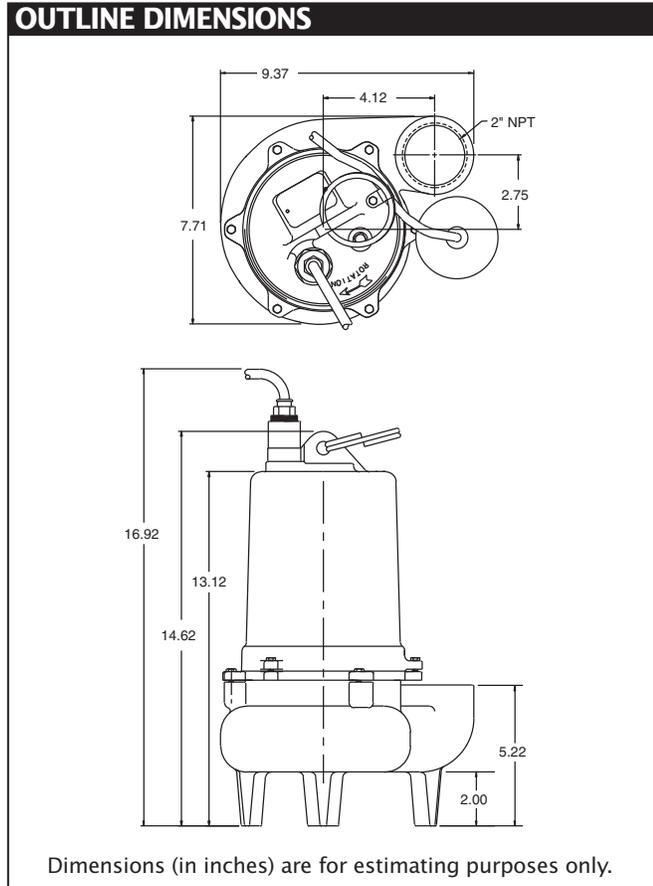
In order to provide the best products possible, specifications are subject to change.

SC6 SERIES

SPECIFICATIONS

- Volute Casing** – Cast iron
 - Impeller** – Cast iron
 - Upper and Lower Motor Housing** – Cast iron
 - Mechanical Seal** – J. Crane type 6A or equal, Buna-N elastomers, silicon carbide seal faces, stainless steel metal parts
 - Bearings** – Upper sleeve and lower ball bearings, oil lubricated
 - Exterior Hardware and Nameplate** – Stainless steel
 - Motor*** – 1/2 HP, 1725 RPM, 115 Volt or 230 Volt single-phase, 60 Hz. Oil-filled. Permanent split capacitor. Built-in thermal overload protection with automatic reset.
 - Power Cord** – 10' and 20' are oil and water resistant SJTW-A/SJTW 16/3 with UL/CSA Listed integrally grounded three-prong plug.
 - Maximum Liquid Temperature Limits** – 130°F (55°C)
 - Oil-Filled Capacitor** – Greatly enhances the continuous duty motor rating.
- ### FEATURES
- Solids Handling** – 2" spherical capability.
 - Bearings and Mechanical Seal** – Permanently lubricated for long life.
 - Impeller** – Non-clog semi-open vane.
 - Overload Protection** – Built-in thermal overload with automatic reset.
 - Serviceability** – Heavy-duty lift out ring, field replaceable.
 - Stainless Steel Hardware** – Allows for easy disassembly after extended service.
 - Float Switch** – Optional automatic.
 - Cord Design** – In-field replaceable 50' cord available, 115 volt only.

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PUMP PERFORMANCE

