



Submersible Pump

Model S4C65-E10

Size 4"

PUMP SPECIFICATIONS**Diffuser:** Stainless Steel CD4MCu;

Maximum Operating Pressure 69 psi (476 kPa).*

Impeller: Stainless Steel CD4MCu.**Wear Plate:** Stainless Steel CD4MCu.**Seal Plate:** Stainless Steel CD4MCu.**Intermediate:** Stainless Steel 316.**Casing:** Stainless Steel 316.**Motor Housing:** Stainless Steel 316.**Motor Shaft:** Stainless Steel 316.**Shaft Sleeve:** Stainless Steel 316.**Bearings:** Upper - Open Single Row Ball Bearing.

Lower - Two Synthetic Seals, Double Row Ball Bearing.

Discharge Flange: Stainless Steel 316.**Gaskets:** Buna-N with Compressed Synthetic Fiber.**O-Rings:** Fluorocarbon (DuPont Viton® or Equivalent).**Wetted Hardware:** Stainless Steel 316.**Strainer:** Stainless Steel 316; 50.6% Open Area,

0.375" (9,5 mm) Diameter Openings.

Hoisting Bail: Stainless Steel 316.**Standard Equipment****NEMA Type 3R Rainproof Control Box.** [\(See Section 130, Page 90.\)](#)

Provides On-Off, Circuit Breaker and Motor Overload Protection.

Optional Equipment**Liquid Level Control:** [\(See Sec. 130, Page 150.\)](#)

a. Turtle Type Pressure Activated Level Switch.

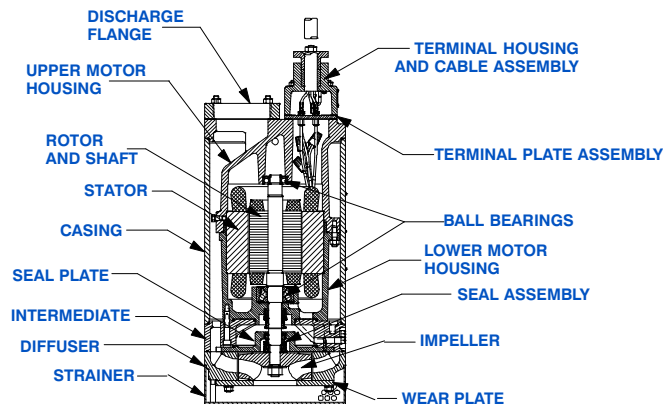
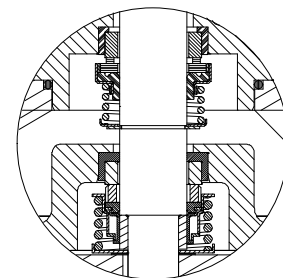
b. Float Activated Level Switch.

Staging Adapter Kit.**MOTOR/CABLE SPECIFICATIONS****Motor:** Oil Filled Enclosure; 10.0 H.P.; 3450 R.P.M.; Three Phase: 460/575

Volt, 60 Hz, 17/13.6 Full Load AMPS, 12.2 kW (Max.)

Power Cable: CPE/CSPE Jacket, Type GGC; 6 Wire; 8 AWG.

3 Power Conductors, 2 Ground Conductor and 1 Ground Check.

*(Specify Alternate Length at Time of Order.)***Recommended Generator Size:** 15 kW Across the Line Start.* *Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.***SEAL DETAIL**

Tandem, Oil Lubricated.

Upper Seal: Type 21, Mechanical. Carbon Rotating Face. Ceramic Stationary Face. Buna-N Elastomers. Stainless Steel 18-8 Cage and Spring.**Lower Seal:** Type 2, Mechanical. Silicon Carbide Rotating and Stationary Faces. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 303/304 Cage and Spring.

Maximum Temperature of Liquid Pumped, 122°F (50°C).*



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Specifications Subject to Change Without Notice

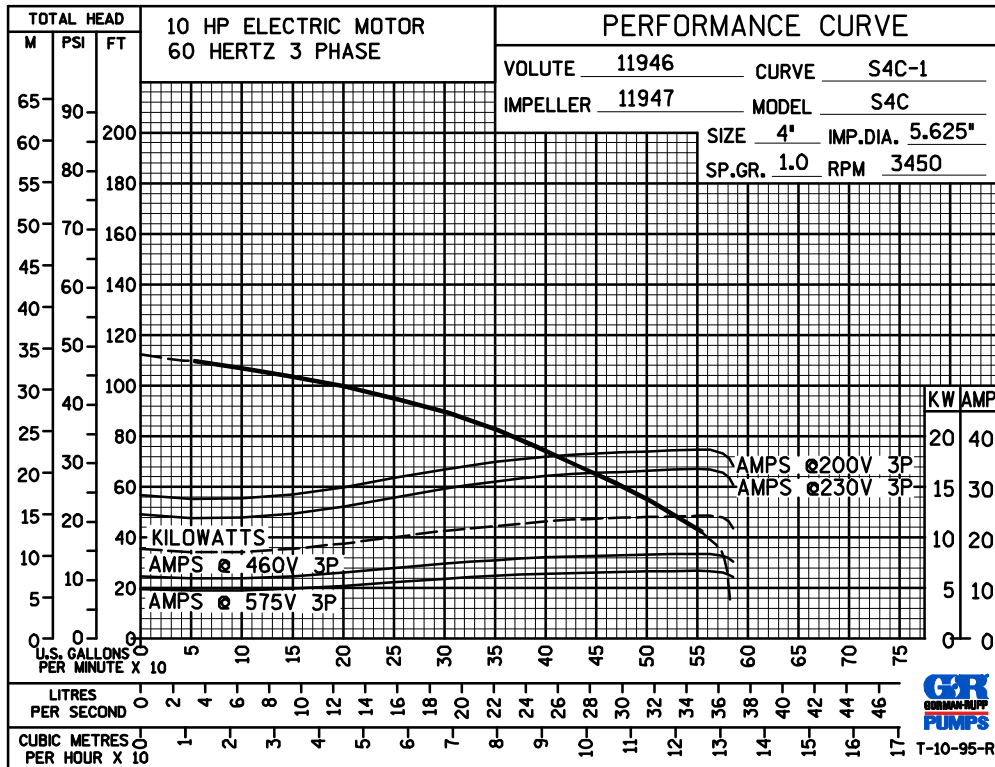
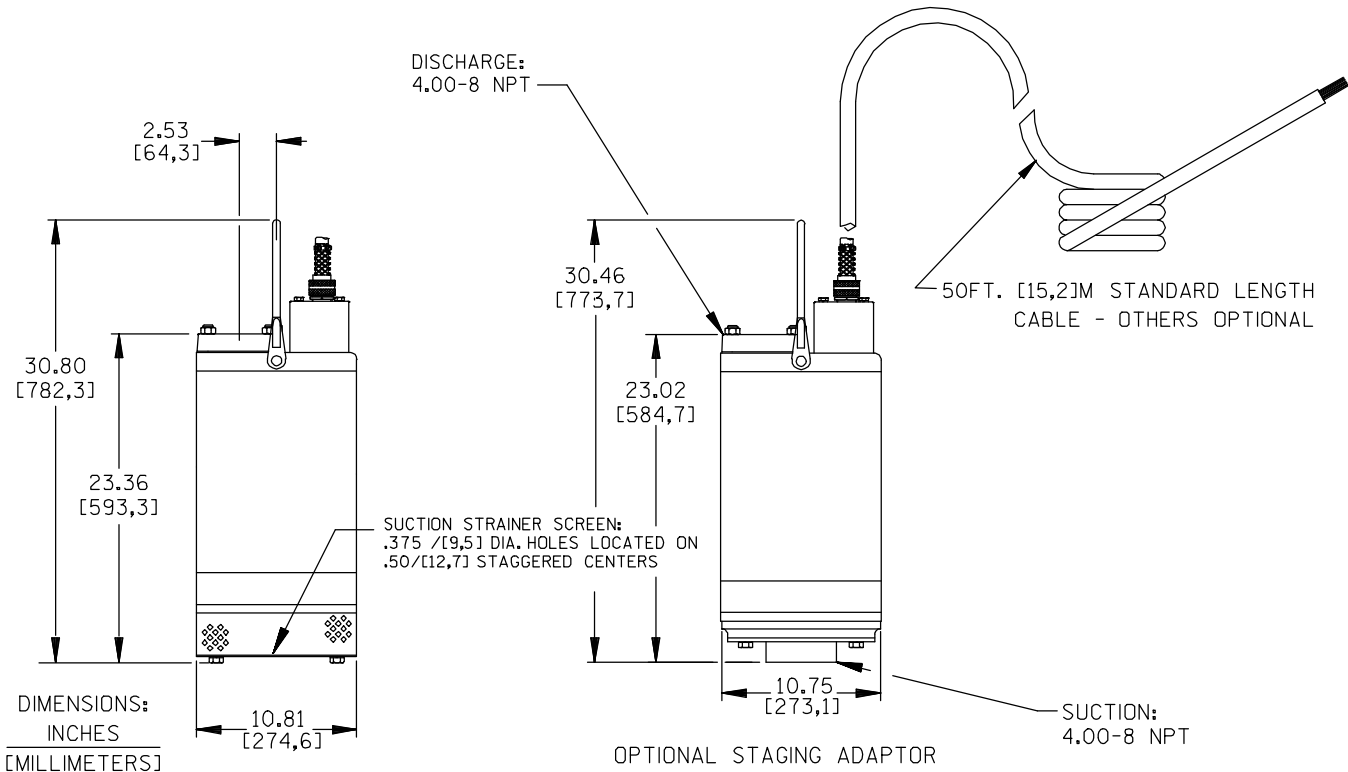
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Specification Data

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APPROXIMATE
DIMENSIONS and WEIGHTS

NET WEIGHT: 385 LBS. (174,6 KG.)
SHIPPING WEIGHT: 405 LBS. (183,7 KG.)
EXPORT CRATE: 16.2 CU. FT. (0,46 CU. M.)



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