

Electric Motor Driven  
Stainless Steel

**Submersible Pump**  
**Model S4D65-E10**  
**Size 4"**



**PUMP SPECIFICATIONS**

- Diffuser:** Stainless Steel CD4MCu;  
Maximum Operating Pressure 108 psi (747 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<sup>®</sup> 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.  
Nominal Length 50 Feet (15 m.) Standard.  
*(Specify Alternate Length at Time of Order.)*

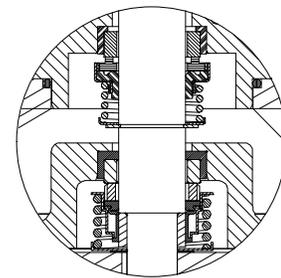
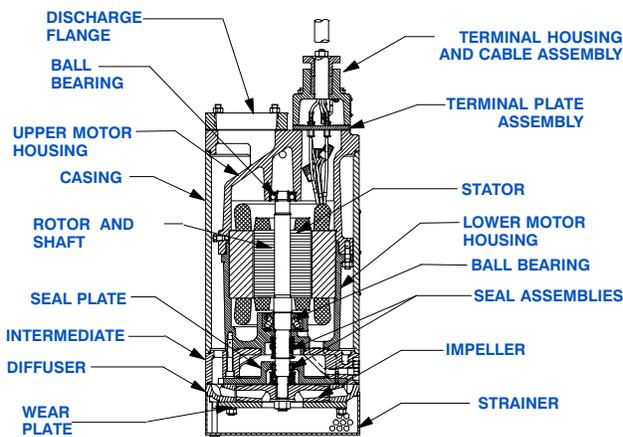
**Recommended Generator Size:** 15 kW Across the Line Start.

\* Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.



**WARNING!**

Do not use in explosive atmosphere or for pump-  
ing volatile flammable liquids.



**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<sup>®</sup> or Equivalent). Stainless Steel 303/304 Cage and Spring. Maximum Temperature of Liquid Pumped, 122°F (50°C).\*



**GORMAN-RUPP PUMPS**

www.grpumps.com

Specifications Subject to Change Without Notice

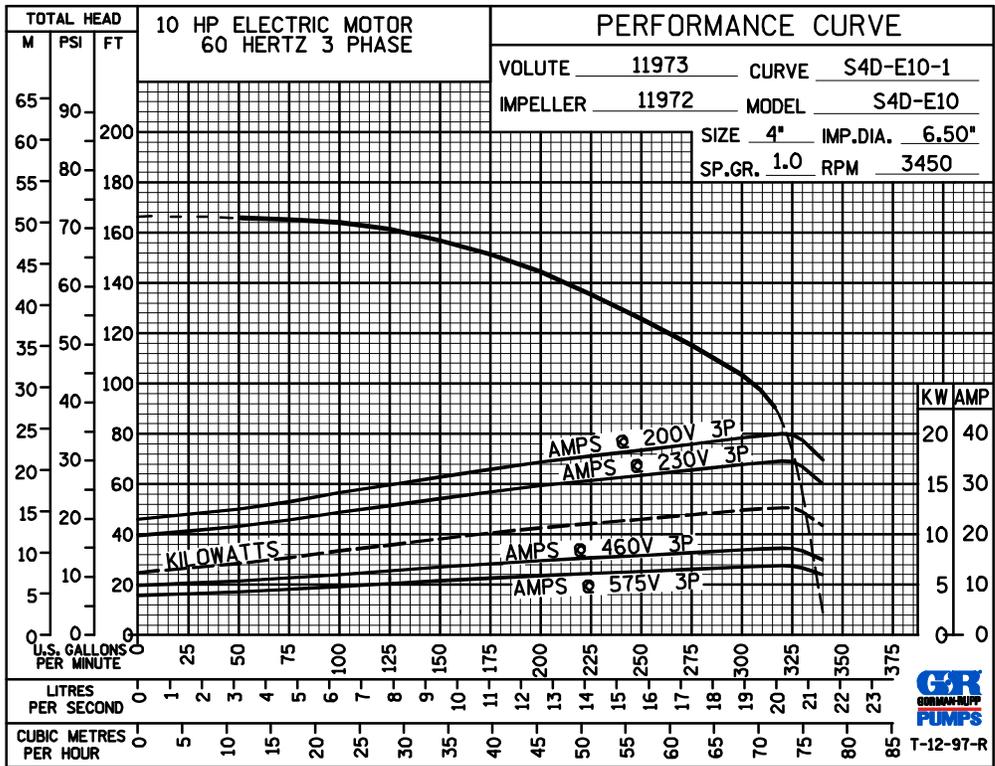
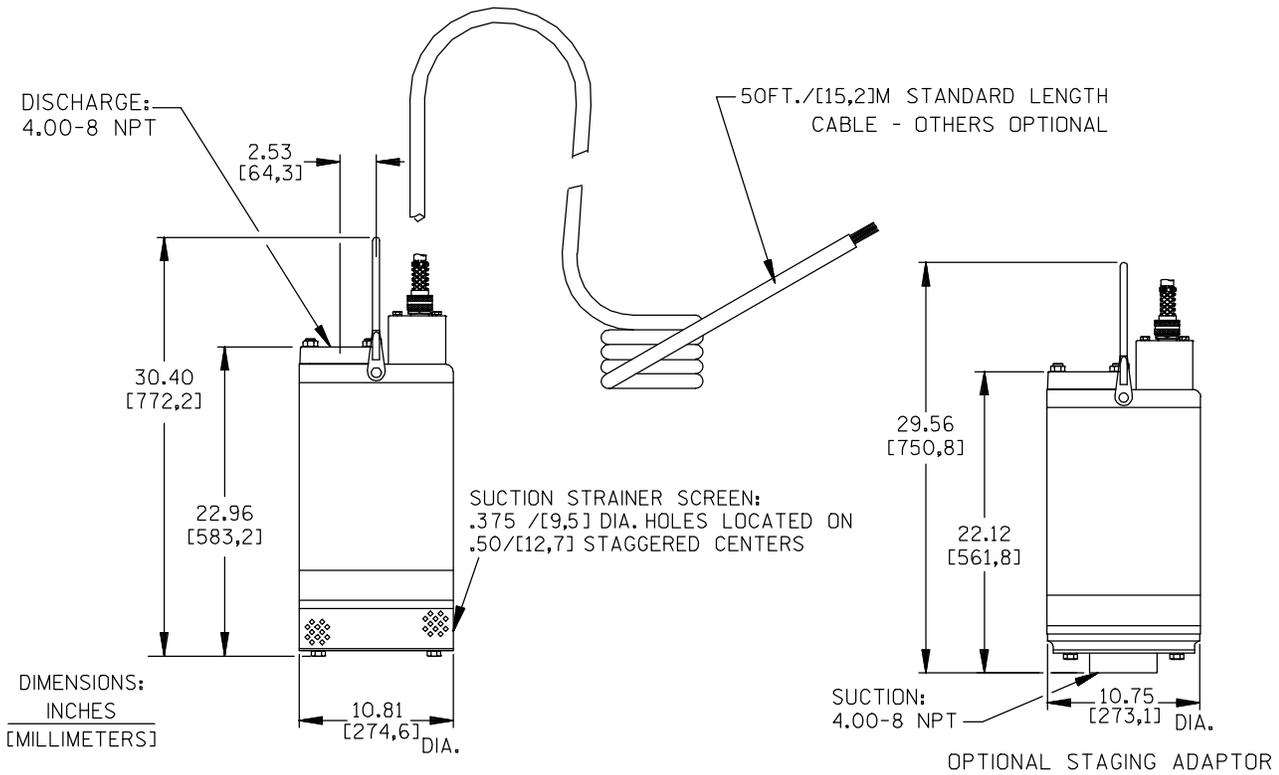
Printed in U.S.A.

**Specification Data**

SECTION 130, PAGE 940

APPROXIMATE  
DIMENSIONS and WEIGHTS

NET WEIGHT: 361 LBS. (163,7 KG.)  
SHIPPING WEIGHT: 381 LBS. (172,8 KG.)  
EXPORT CRATE: 11.3 CU. FT. (0,32 CU. M.)



GORMAN-RUPP PUMPS

www.grpumps.com

Specifications Subject to Change Without Notice

Printed in U.S.A.