



Submersible Pump

Model S3B65-E6

Size 3"

PUMP SPECIFICATIONS

- Suction Head:** Stainless Steel CD4MCu.
Maximum Operating Pressure 50 psi (345 kPa).*
- Impeller:** Stainless Steel CD4MCu.
- Seal Plate:** Stainless Steel CD4MCu.
- Intermediate:** Aluminum Alloy 356-T6.
- Motor Housing:** Stainless Steel 316.
- Rotor Shaft:** Stainless Steel 316.
- Shaft Sleeve:** Stainless Steel 316.
- Bearings:** Upper, Open Single Row Ball Bearing.
Lower, Two Shield, Double Row Ball Bearing.
- Discharge Flange:** Stainless Steel 316.
- Gaskets:** Buna-N with Compressed Synthetic Fibers.
- O-Rings:** Fluorocarbon (DuPont Viton® or Equivalent) and Buna-N.
- Wetted Hardware:** Stainless Steel.
- Strainer:** Stainless Steel 316;
51% 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, Pages 80 and 85.)
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.**

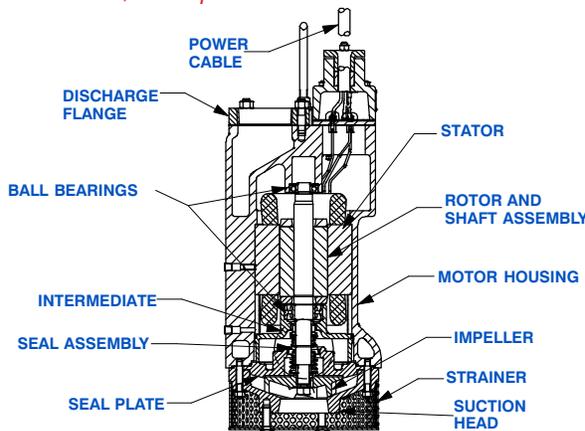
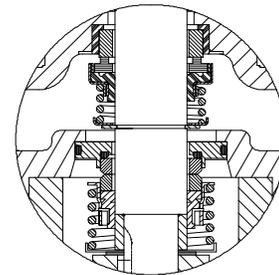
MOTOR/CABLE SPECIFICATIONS

- Motor:** Oil Filled Enclosure; 6.0 H.P.; 3450 R.P.M.
- Single Phase:** 230 Volt, 60 Hz, 34 Full Load AMPS, 7.2 kW (Max.)
- Three Phase:** 230/460/575 Volt, 60 Hz, 23/11.5/9.2 Full Load AMPS,
6.8 kW (Max.)
- Power Cable:** (230V/460V) 6 Wire; Type GGC; 8 AWG; 3 Power Conductors,
2 Ground and 1 Ground Check.
(575V) 4 Wire; Type SO/SOW/SOOW; CPE/CSPE; 10 AWG; 3 Power
Conductors, Plus 1 Ground. 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 SPECIFICATIONS

- Tandem, Oil Lubricated.
- Upper Seal:** Type 21, Mechanical. Carbon Rotating Face.
Ni-Resist Stationary Face. Buna-N Elastomers.
Stainless Steel 18-8 Cage and Spring.
- Lower Seal:** Type 2 Mechanical. Silicon Carbide,
Rotating and Stationary Faces. Stainless Steel
316 Stationary Seat. Fluorocarbon Elastomers
(DuPont Viton® or Equivalent). Stainless Steel
316 Cage and Spring.

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



GORMAN-RUPP PUMPS

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Specifications Subject to Change Without Notice

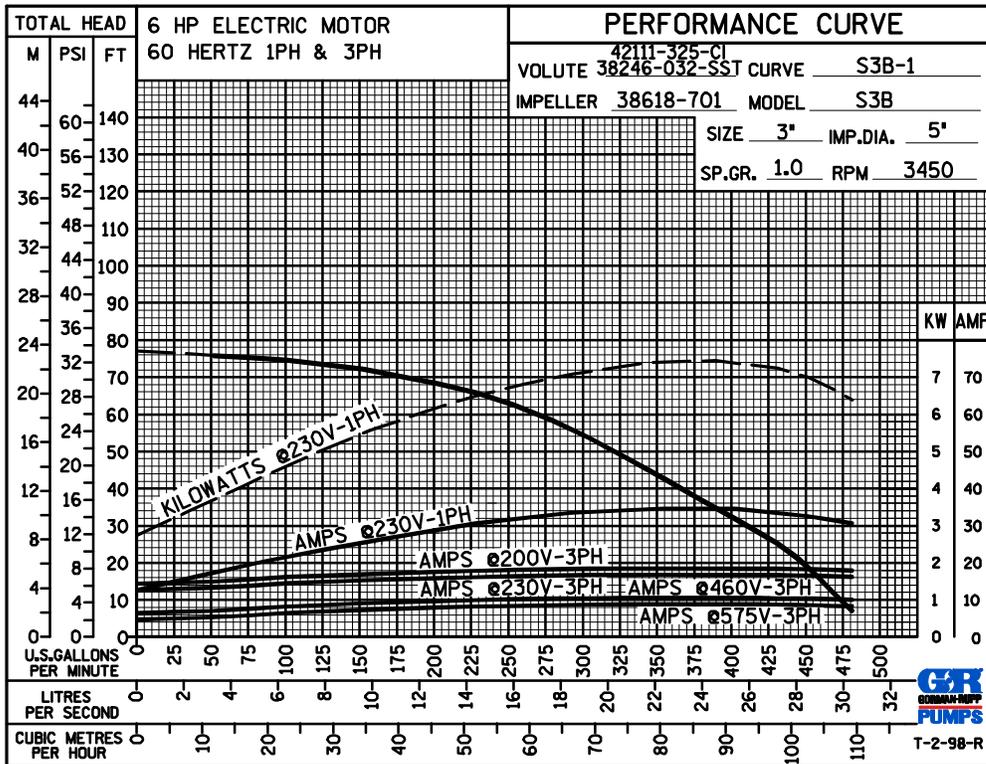
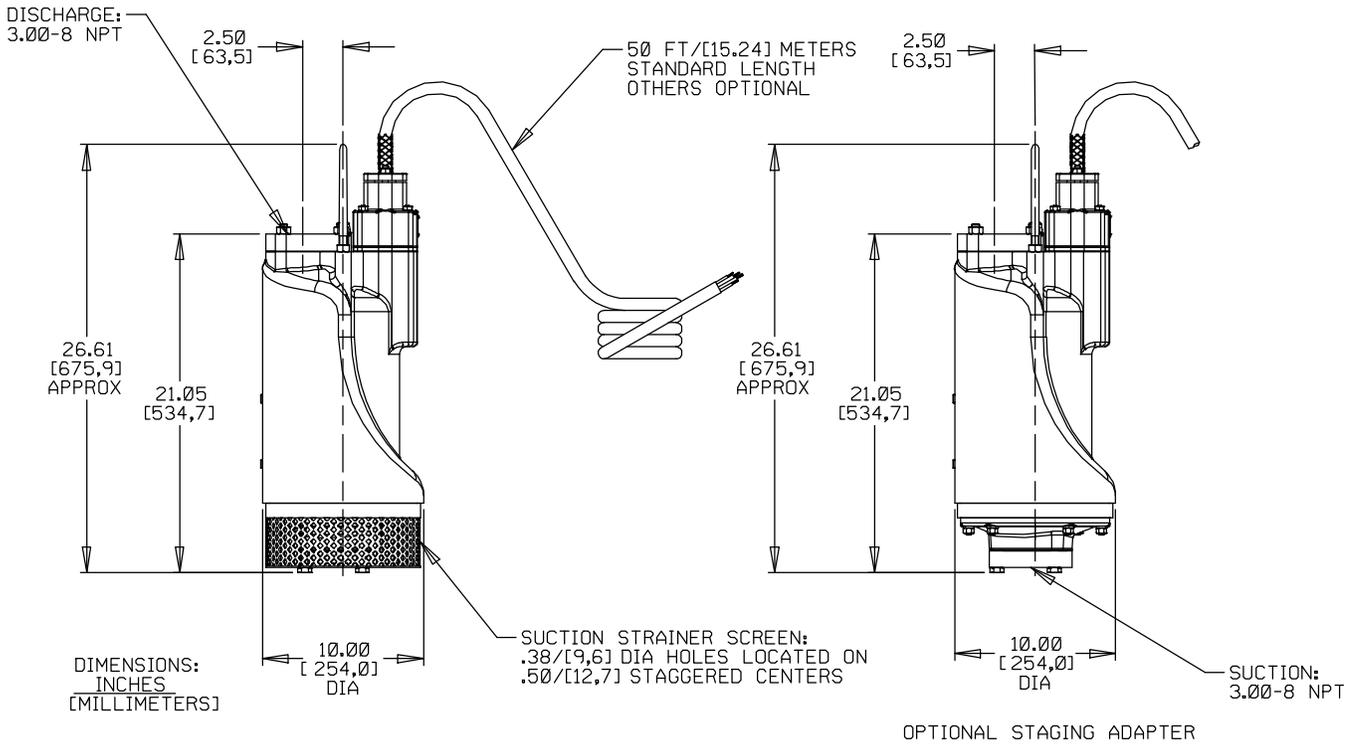
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Specification Data

SECTION 130, PAGE 720

APPROXIMATE
DIMENSIONS and WEIGHTS

NET WEIGHT: 147 LBS. (66,7 KG.)
SHIPPING WEIGHT: 157 LBS. (71,2 KG.)
EXPORT CRATE SIZE: 7.8 CU. FT. (0,22 CU. M.)



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