



Submersible Pump

Model SM4C65-X10

Size 4"



PUMP SPECIFICATIONS

MSHA PUMP APPROVAL - 2G-3971A-0.

COMMONWEALTH OF PENNSYLVANIA APPROVAL BFE-637-77.

Diffuser: Stainless Steel CD4MCu;
Maximum Operating Pressure 147 psi (1014 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.

Rotor Shaft: Stainless Steel 316.

Shaft Sleeve: Stainless Steel 316.

Bearings: Upper, Two Synthetic Seals, 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.

Strainer: Stainless Steel 316.; 50.6% Open Area, 0.375" (9,5 mm) Diameter Openings.

Hoisting Bail: Stainless Steel 316.

Standard Equipment

NEMA Type 10 Explosion Proof Control Box. Provides On-Off, Circuit Breaker and Motor Overload Protection.

MSHA Certification - X/P-3026-1.

Optional Equipment

Staging Adapter Kit.

MSHA-Certified Automatic Control Box, [Single Ball Type Float Switch](#).**

** *Cable Lengths From 50 to 400 Feet Available.*

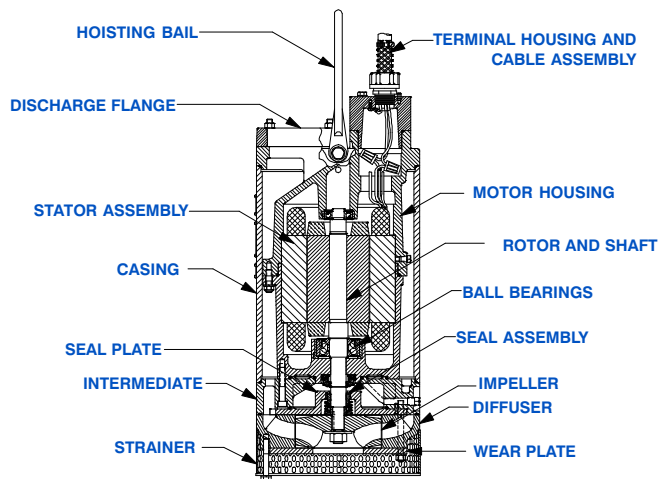
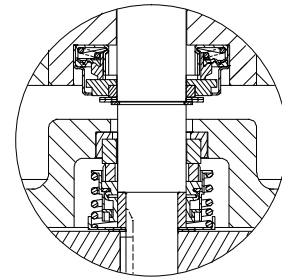
MOTOR/CABLE SPECIFICATIONS

Motor: Air Filled Enclosure; 10.0 H.P.; 3450 R.P.M.; Three Phase: 460/575 Volt, 60 Hz, 17/13.6 Full Load AMPS; 12 kW (Max.)

MSHA Approval - 7J-97016-0.

Power Cable: 7 Wire, Type SPC; (3) 12 AWG Power Conductors, (2) 14 AWG Control Conductors, (1) 10 AWG Ground Conductor and (1) 14 AWG Ground Check Conductor. Nominal Length 50 Feet (15 m). Standard. (*Specify Alternate Length at Time of Order.*)***

*** *Circuit Breaker Amp Rating and Maximum Combined Length of Motor and Trailing Cables May Apply (Consult Factory for Details).*



SEAL SPECIFICATIONS

Tandem, Oil Lubricated.

Upper: Type 22, Mechanical. Cast Iron Rotating Face, and Carbon Stationary Face. Neoprene and Buna-N Elastomers. Carbon Steel Spring and Plated Steel Cage.

Lower Seal: Type 2, Mechanical. Silicon Carbide Rotating Face and Stationary Face. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 303/304 Cage and Spring.

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

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



GORMAN-RUPP PUMPS

www.grpumps.com

Specifications Subject to Change Without Notice

Printed in U.S.A.

