End Suction Pump

Equipped With ERADICATOR Solids Management System

Standard Centrifugal Pump

Model 6402E60–B

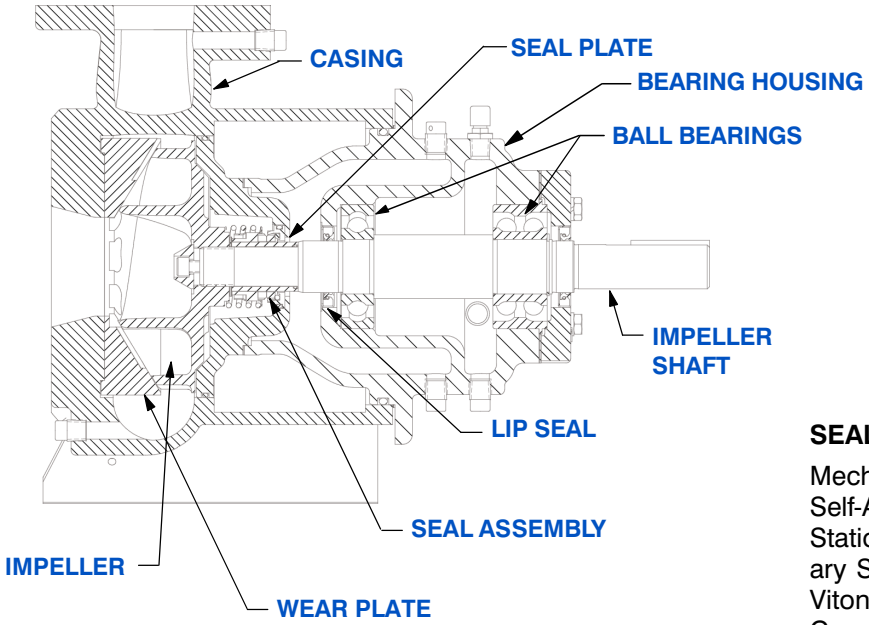
Size 3” x 2”

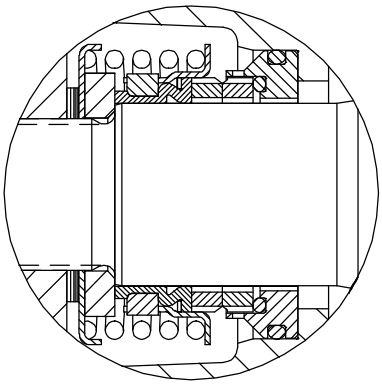
FIVE YEAR WARRANTY 6400 SERIES™

PUMP SPECIFICATIONS

Size: 3” x 2” (76,2mm x 50,8 mm) Flanged.
Casing: Ductile Iron 65-45-12.
Maximum Operating Pressure 68 psi (469 kPa).*
Impeller: Ductile Iron 65-45-12.
Handles 3/4” (19,1 mm) Diameter Spherical Solids.
Impeller Shaft: Alloy Steel 4150.
Replaceable Self Cleaning Wear Plate: Ductile Iron 65-45-12.
Shaft Sleeve: Alloy Steel 4130.
Seal Plate: Gray Iron 30.
Bearing Housing: Gray Iron 30.
Radial Bearing: Open Single Row Ball.
Thrust Bearing: Open Double Row Ball.
Bearing and Seal Cavity Lubrication: SAE 30 Non-Detergent Oil.
Gaskets: Vegetable Fiber and Cork.
O-Rings: Buna-N. Fluorocarbon FKM, (Viton® or Equivalent).
Hardware: Standard Plated Steel.
Bearing and Seal Cavity Oil Level Sight Gauges.
Optional Equipment: Suction Spool w/Clean-out.

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



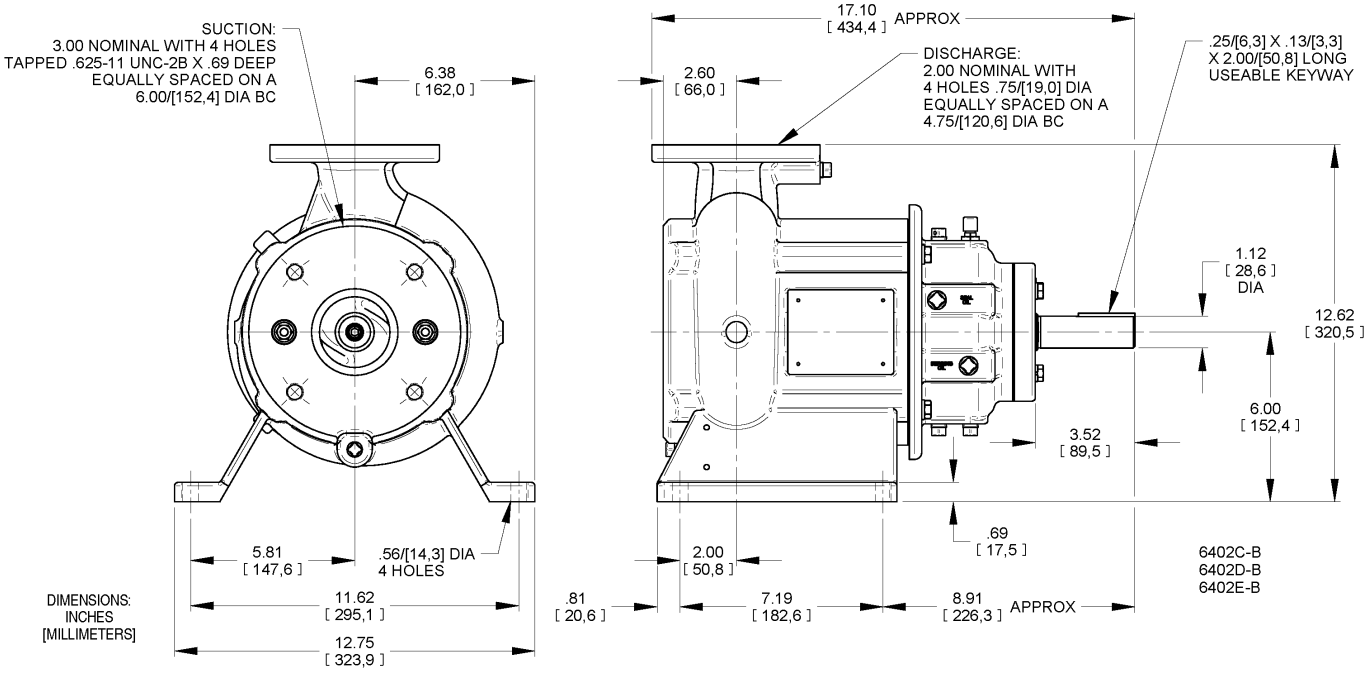


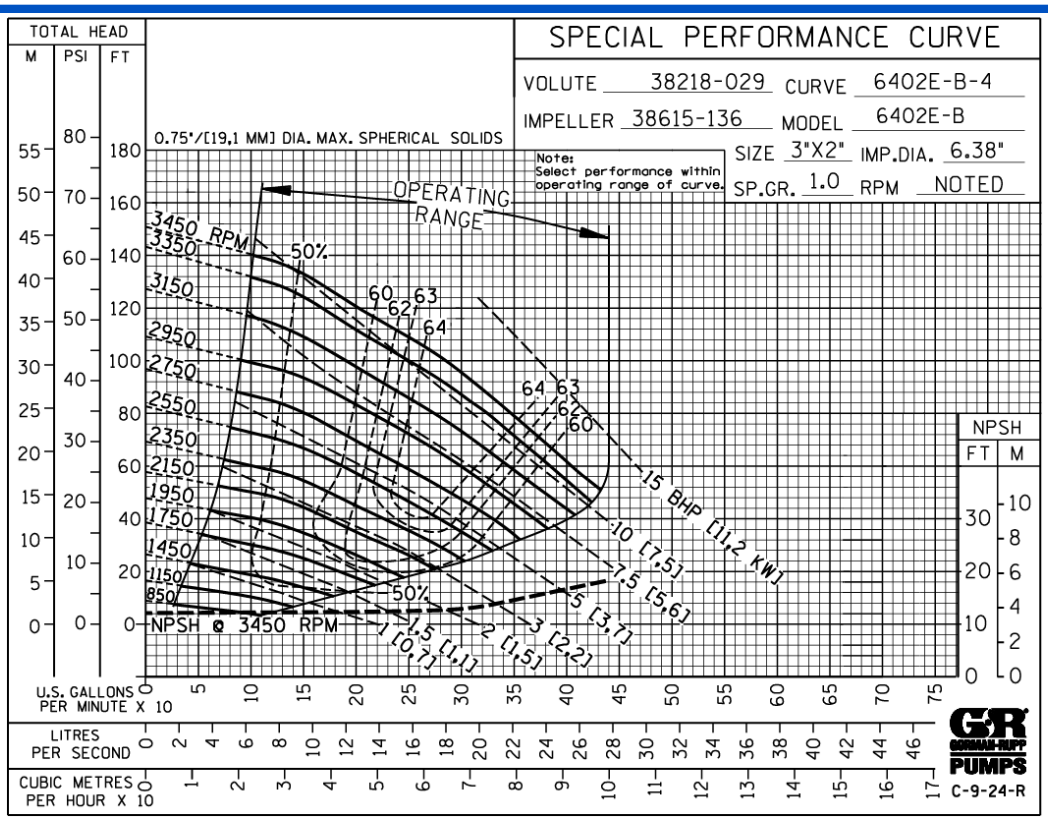
SEAL DETAIL

Mechanical, Oil-Lubricated, Double Floating, Self-Aligning. Silicon Carbide Rotating and Stationary Faces. Stainless Steel 316 Stationary Seat. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 18-8 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F (71°C).*

© Copyright Gorman-Rupp Pumps 2024

Specification Data	APPROXIMATE DIMENSIONS and WEIGHTS	NET WEIGHT: 355 LBS. (161 KG.)*
SECTION 64, PAGE 220		SHIPPING WEIGHT: 445 LBS. (202 KG.)*
		EXPORT CRATE: 3.4 CU. FT. (0,1 CU. M.)





© Copyright Gorman-Rupp Pumps 2024