Equipped With ERADICATOR Solids Management System

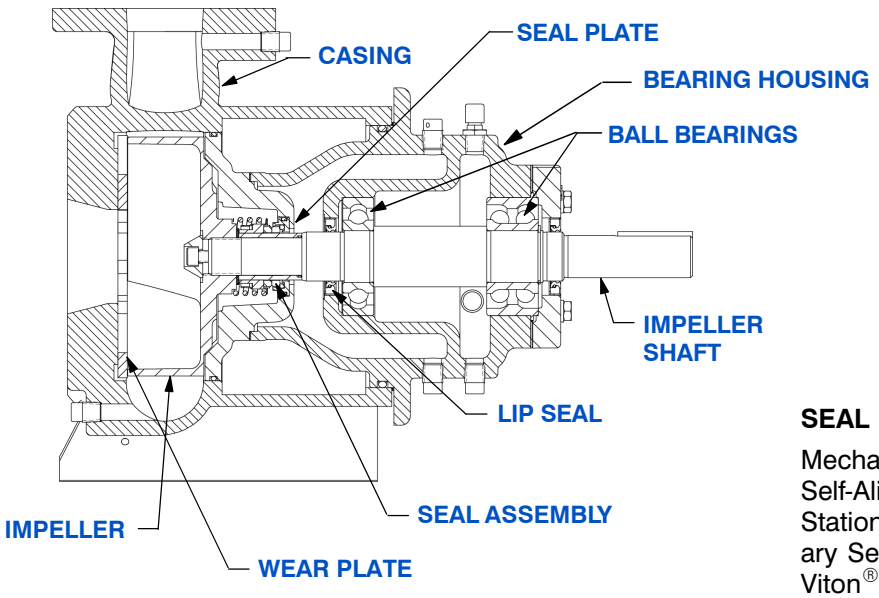
# Standard Centrifugal Pump
## Model 6402C60-B
### Size 3” x 2”

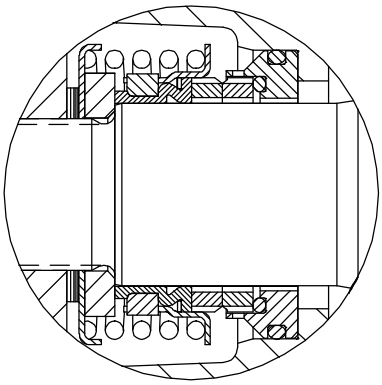
5 YEAR WARRANTY 6400 SERIES™

## PUMP SPECIFICATIONS

**Size:** 3” x 2” (76,2 mm x 50,8 mm) Flanged.
**Casing:** Ductile Iron 65-45-12.
Maximum Operating Pressure 84 psi (579 kPa).*
**Impeller:** Ductile Iron 65-45-12.
Handles 1 1/2” (38,1 mm) Diameter Spherical Solids.
**Impeller Shaft:** Alloy Steel 4150.
**Replaceable Self Cleaning Wear Plate:** Carbon Steel ASTM A36.
**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).*



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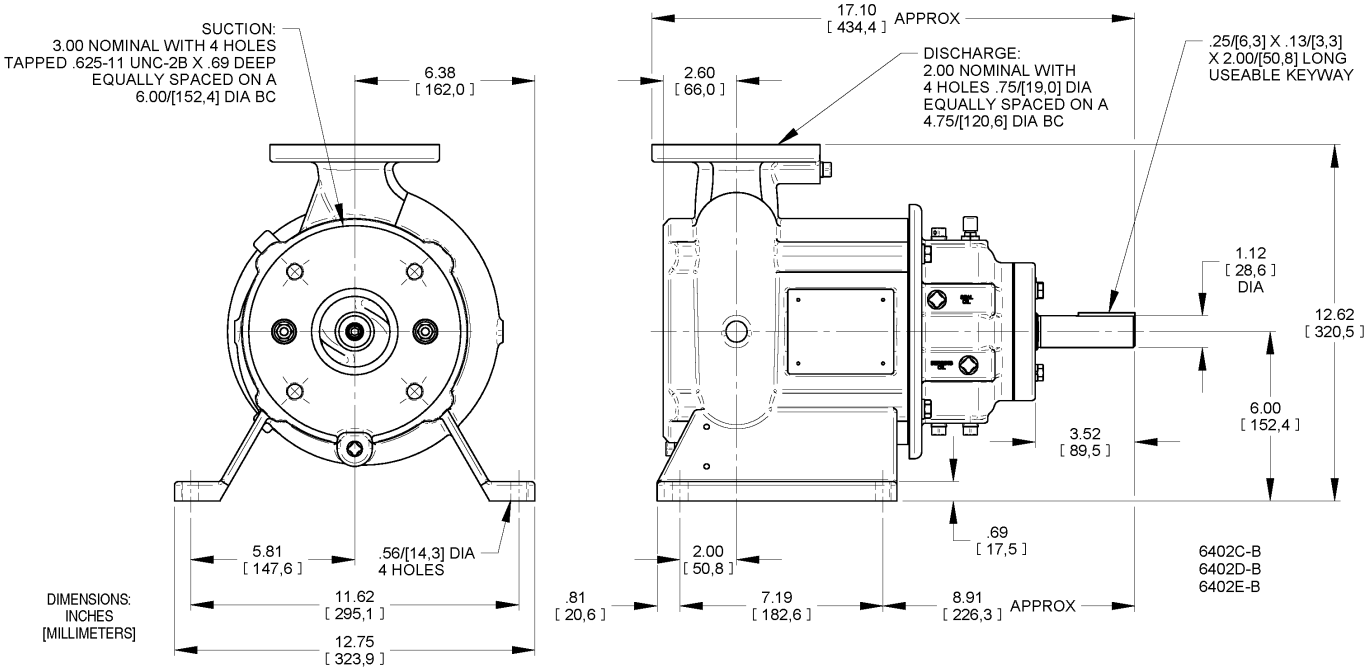
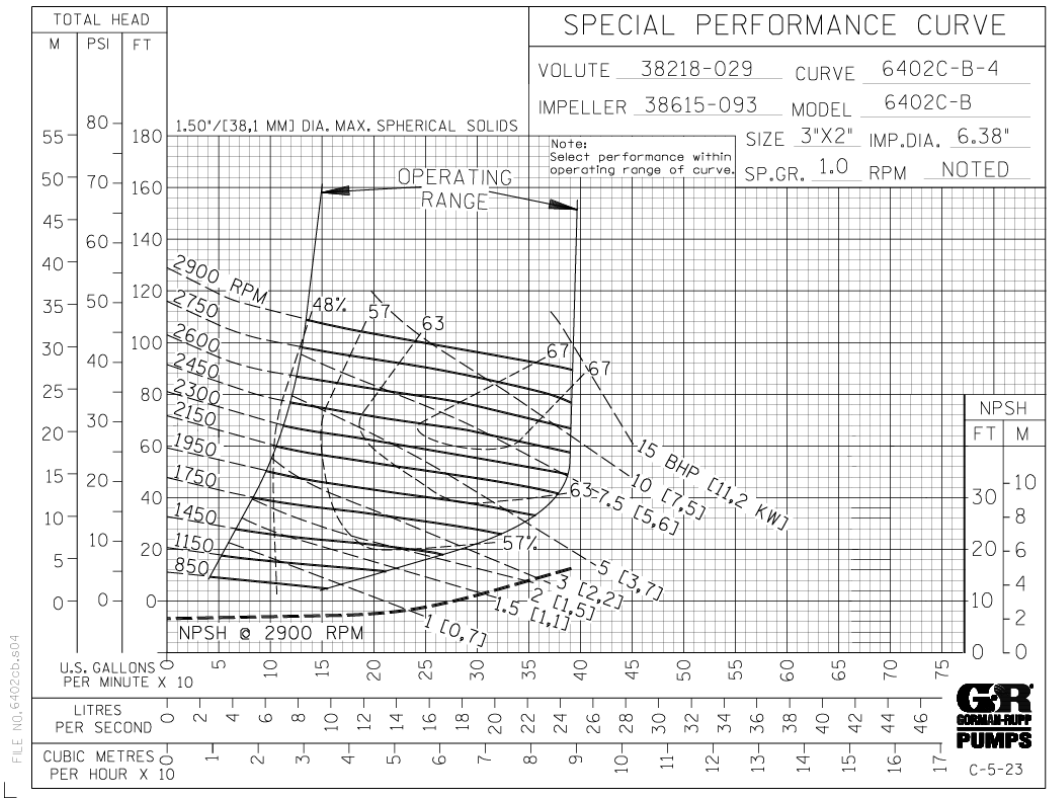
**APPROXIMATE DIMENSIONS and WEIGHTS**

| | |
|---|---|
| **NET WEIGHT:** | **355 LBS. ( 161 KG.)*** |
| **SHIPPING WEIGHT:** | **445 LBS. ( 202 KG.)*** |
| **EXPORT CRATE:** | **3.4 CU. FT. (0,1 CU. M.)** |



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