



Equipped With  
**ERADICATOR**  
 Solids Management System

# Standard Centrifugal Pump

## Model 6403E60-B

### Size 4" x 3"



#### PUMP SPECIFICATIONS

**Size:** 4" x 3" (101,6 mm x 76,2 mm) Flanged.

**Casing:** Ductile Iron 65-45-12.

Maximum Operating Pressure 77 psi (531 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:** Ductile Iron 65-45-12.

**Wear Plate Insert:** Carbon Steel 1015.

**Shaft Sleeve:** Alloy Steel 4130.

**Seal Plate:** Ductile Iron 65-45-12.

**Bearing Housing:** Gray Iron 30.

**Radial Bearing:** Open Single Row Ball.

**Thrust Bearing:** Open Single 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)

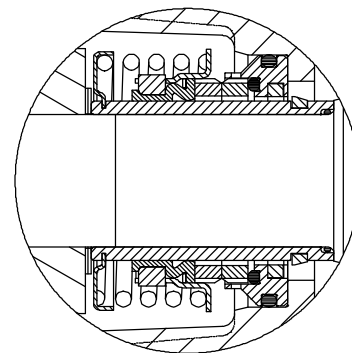
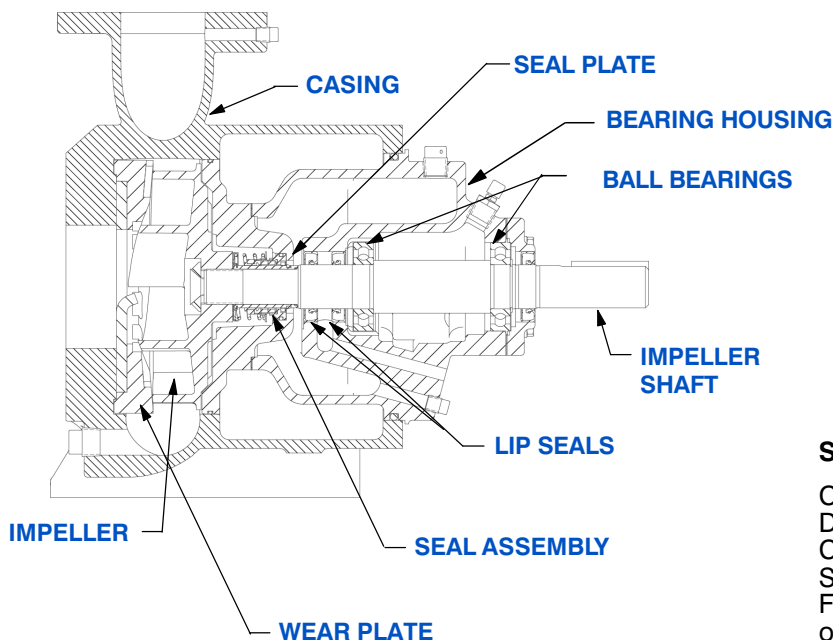
**Hardware:** Standard Plated Steel.

**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

Cartridge Type, 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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Specifications Subject to Change Without Notice

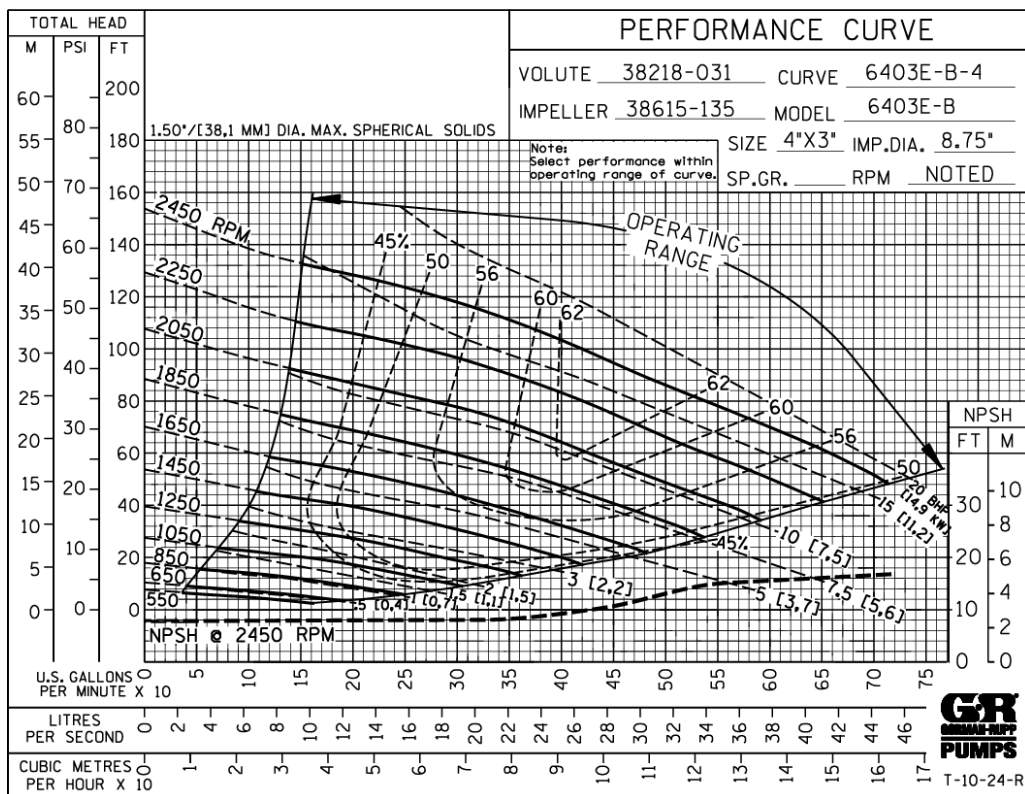
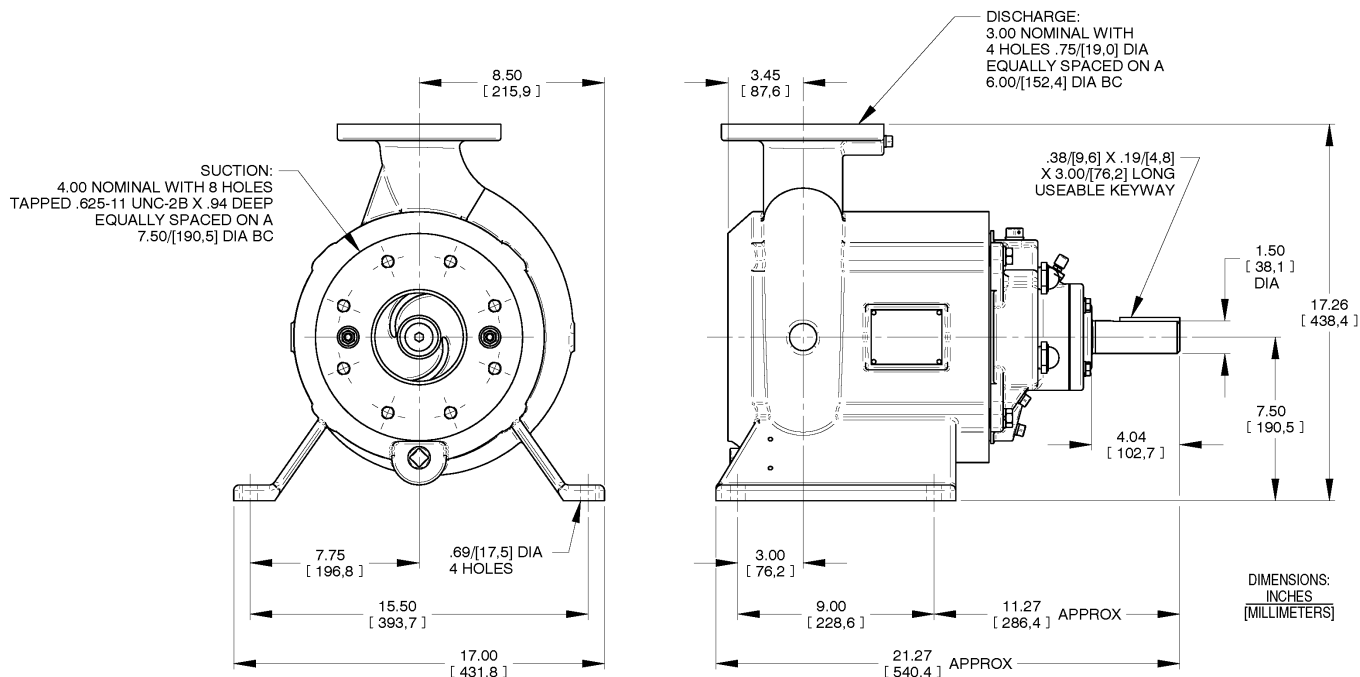
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## Specification Data

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## APPROXIMATE DIMENSIONS and WEIGHTS

**NET WEIGHT:** 355 LBS. ( 161 KG.)\*  
**SHIPPING WEIGHT:** 445 LBS. ( 202 KG.)\*  
**EXPORT CRATE:** 10.0 CU. FT. (0,28 CU. M.)



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