Standard Centrifugal Pump

Model 6403D60–B

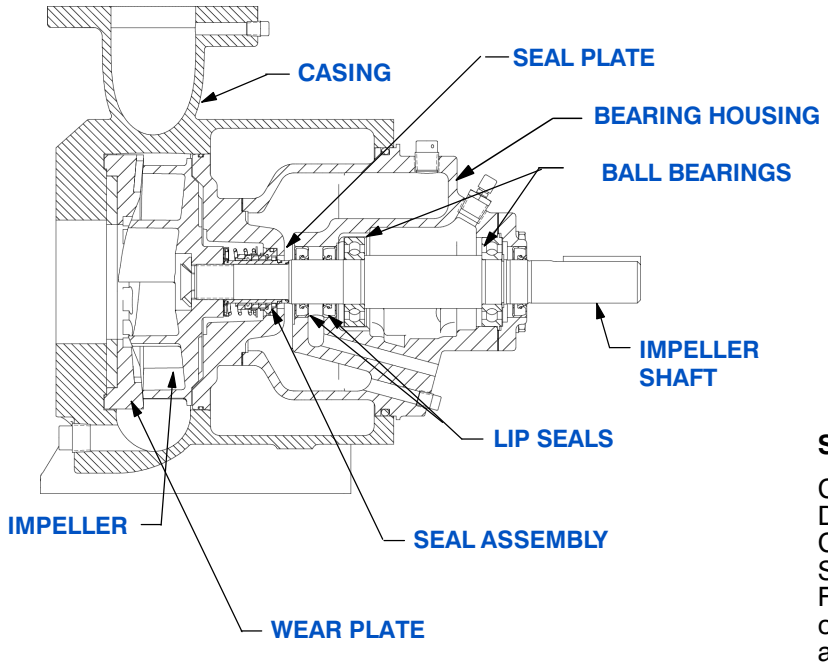
Size 4” x 3”

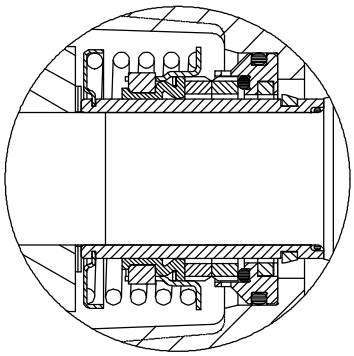
FIVE-YEAR WARRANTY 6400 SERIES™

PUMP SPECIFICATIONS

Size: 4” x 3” (101,6 mm x 76,2 mm) Flanged.
Casing: Ductile Iron 65-45-12.
Maximum Operating Pressure 80 psi (552 kPa).*
Impeller: Ductile Iron 65-45-12.
Handles 1 1/2” (38,1 mm) Diameter Spherical Solids.
Impeller Shaft: Alloy Steel 4150.
Replaceable Wear Plate: Ductile Iron 65-45-12.
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.

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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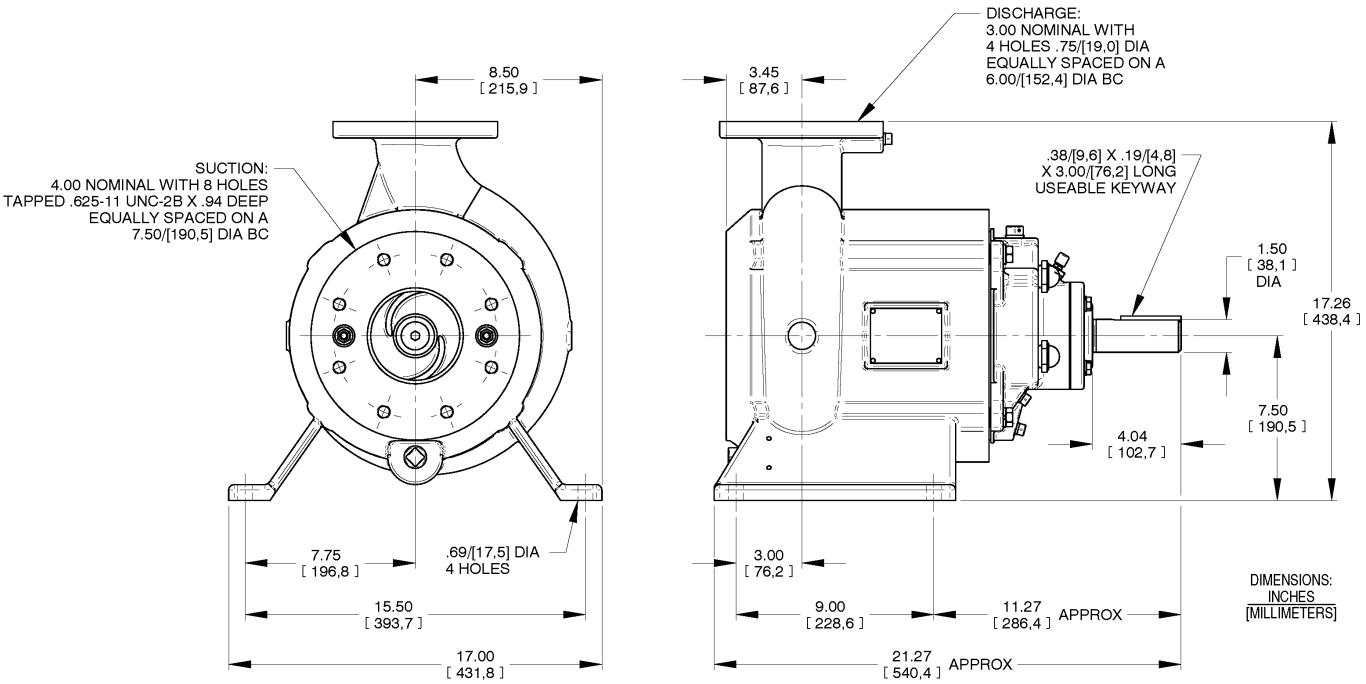
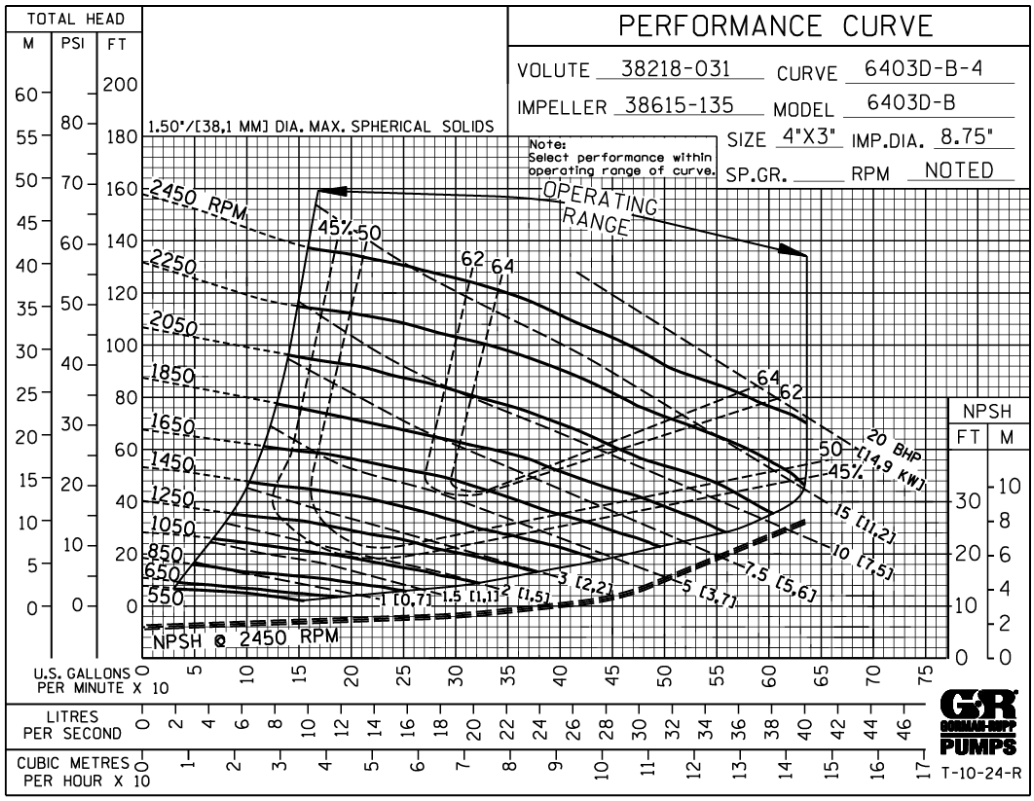
Specification Data	APPROXIMATE DIMENSIONS and WEIGHTS	NET WEIGHT: 355 LBS. (161 KG.)*
SECTION 64, PAGE 320		SHIPPING WEIGHT: 445 LBS. (202 KG.)*
		EXPORT CRATE: 10.0 CU. FT. (0,28 CU. M.)





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