Standard Centrifugal Pump

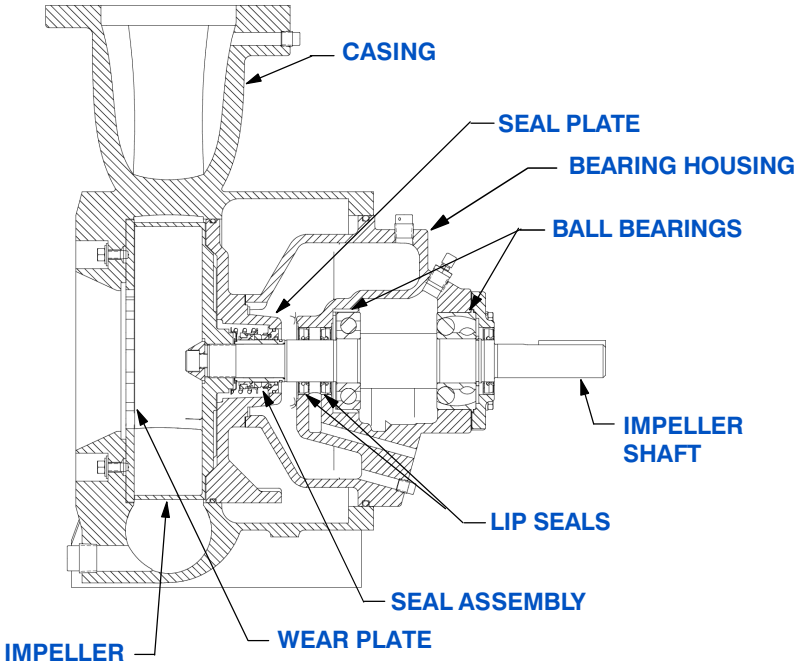
Model 6406A60—B

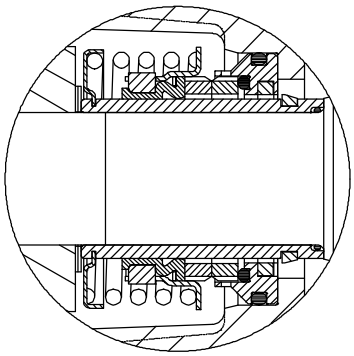
Size 8” x 6”

PUMP SPECIFICATIONS

Size: 8” x 6” (203,2 mm x 152,4 mm) Flanged.
Casing: Ductile Iron 65-45-12.
Maximum Operating Pressure 67 psi (462 kPa).*
Impeller: Ductile Iron 65-45-12.
Handles 3” (76,2 mm) Diameter Spherical Solids.
Impeller Shaft: Alloy Steel 4150.
Replaceable Wear Plate: Carbon Steel ASTM A36.
Shaft Sleeve: Alloy Steel 4130.
Seal Plate: Ductile Iron 65-45-12.
Bearing Housing: Ductile Iron 65-45-12.
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. and 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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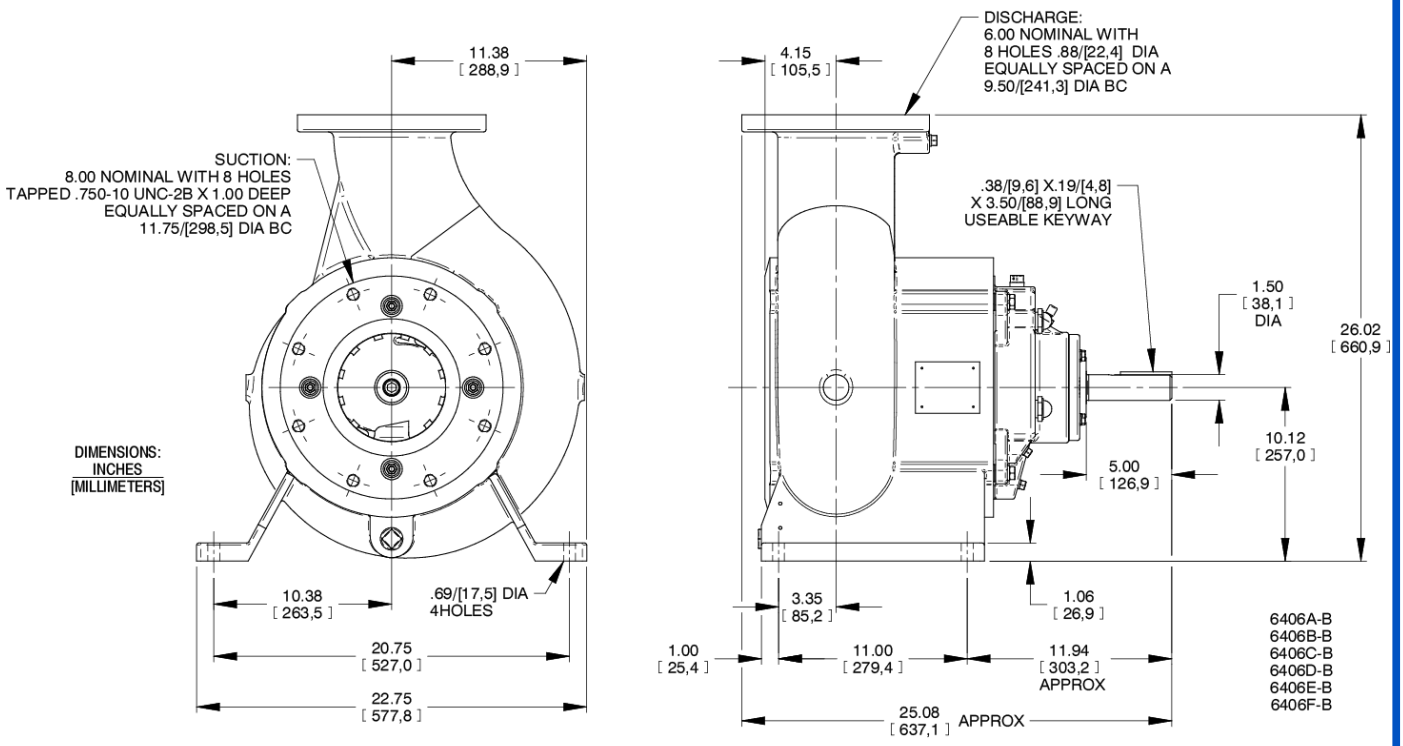
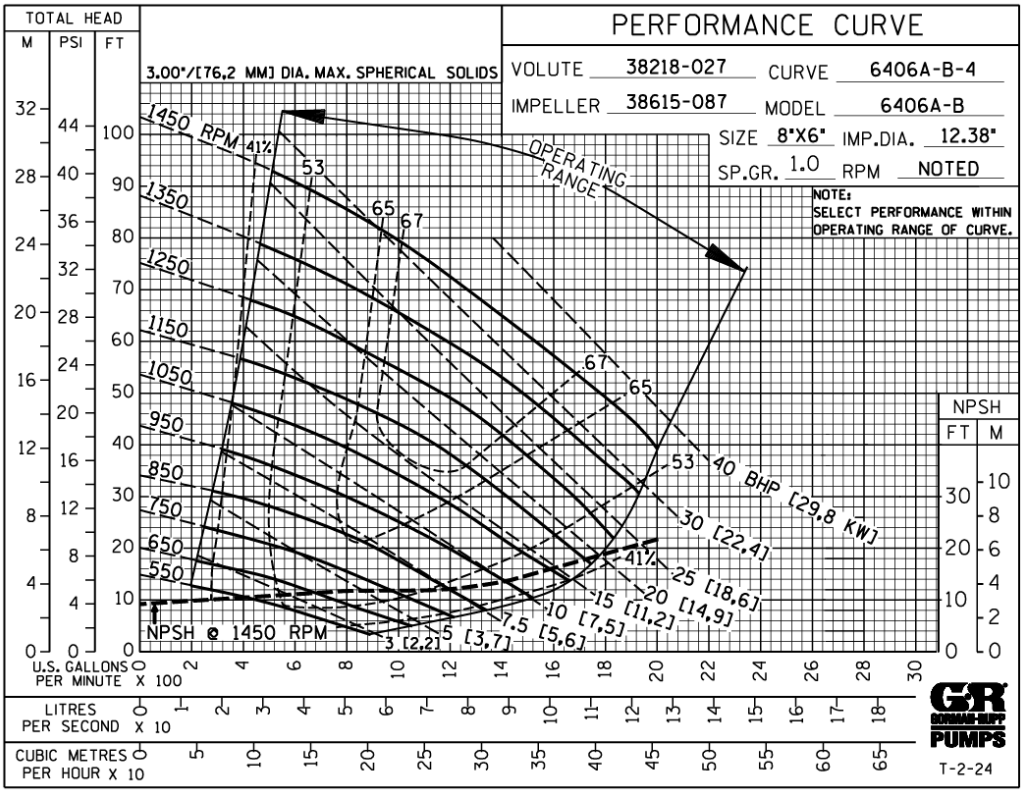
Specification Data	APPROXIMATE DIMENSIONS and WEIGHTS	NET WEIGHT: 450 LBS. (204 KG.)*
SECTION 64, PAGE 600		SHIPPING WEIGHT: 550 LBS. (249 KG.)*
		EXPORT CRATE: 13.4 CU. FT. (0,38 CU. M.)





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