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Basic Pedestal

Standard Centrifugal Pump



Model 6508A60-B

Size 10" x 8"

PUMP SPECIFICATIONS

Size: 10" x 8" (254 mm x 203 mm) Flanged.

Casing: Ductile Iron 65-45-12.

Maximum Casing Pressure 264 psi (1820 kPa).*

Maximum Operating Pressure 250 psi (1723 kPa) at Temperatures up to 100°F (37°C) Based on System Component Limitations.*

Enclosed Type, Two Vane Impeller: Ductile Iron 65-45-12.

Handles 3" (76,2 mm) Diameter Spherical Solids.

Suction Head: Gray Iron 30. Suction Spool: Gray Iron 30. Impeller Shaft: Alloy Steel 4150.

Replaceable Wear Ring: Ductile Iron 65-45-12.

Pedestal: Gray Iron 30. Seal Plate: Gray Iron 30.

Shaft Sleeve: Stainless Steel 303/304.

Radial Bearing: Open Roller. Thrust Bearing: Open Double Ball.

Bearing and Seal Cavity Lubrication: SAE 30 Non-Detergent Oil.

Gaskets: Vegetable Fiber, Red Rubber and Buna-N.

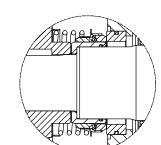
O-Rings: Buna-N.

Hardware: Standard Plated Steel.

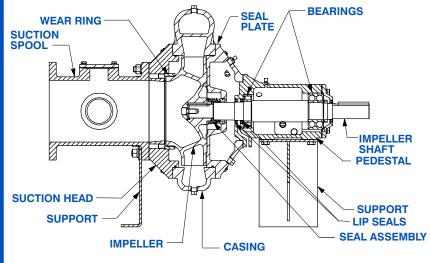
Bearing and Seal Cavity Oil Level Sight Gauges.

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





Do not use in explosive atmosphere or for pumping volatile flammable liquids.



SEAL DETAIL

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



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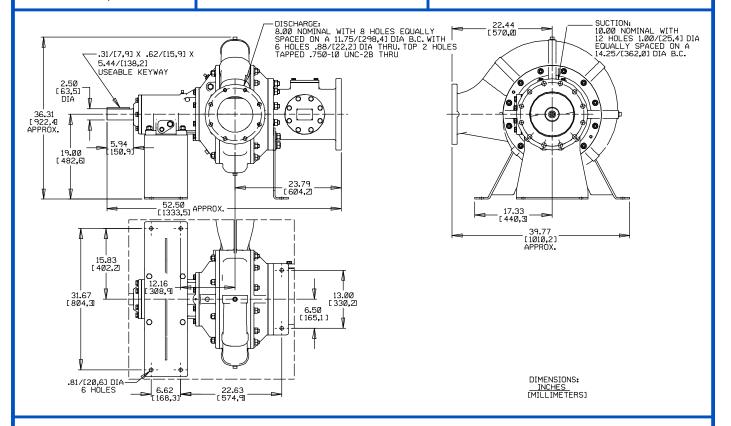


Specification Data

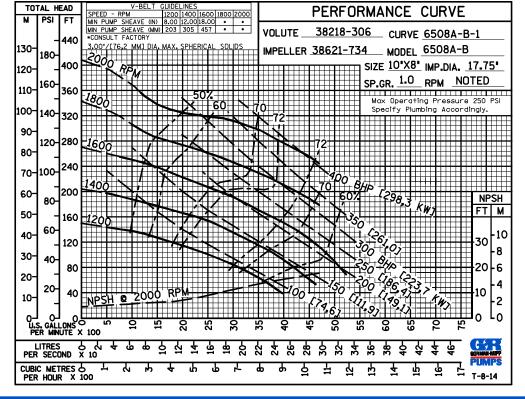
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APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT: SHIPPING WEIGHT: EXPORT CRATE: 1153 LBS. (523,0 KG.) 1303 LBS. (591,0KG.) 65.6 CU. FT. (3,6 CU. M.)



MULTI-SPEED CURVE PERFORMANCE BASED ON WATER





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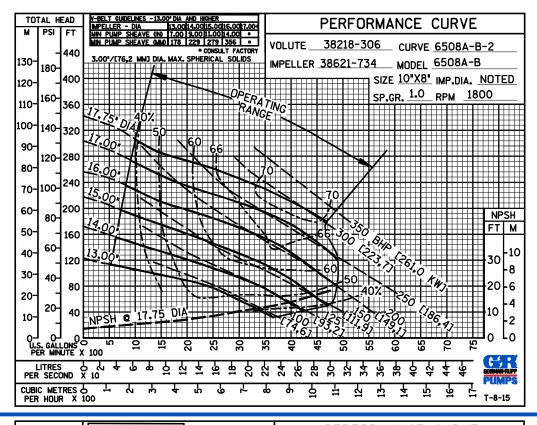


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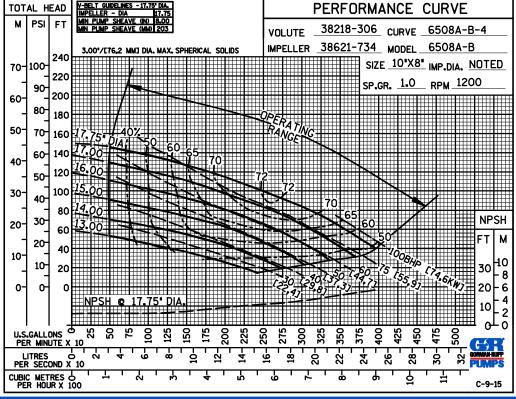
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60 HERTZ
PERFORMANCE
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WATER
TRIMMED
IMPELLER





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Curve Data

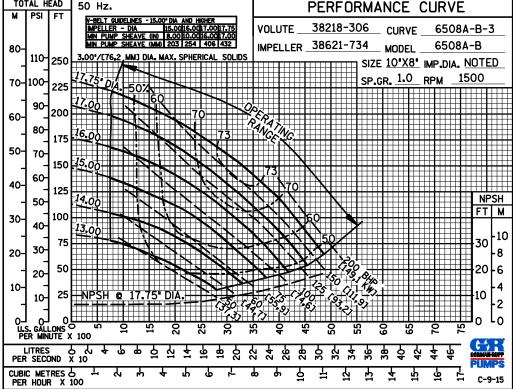
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