Basic Pedestal

Standard Centrifugal Pump

Model 6516A60-B

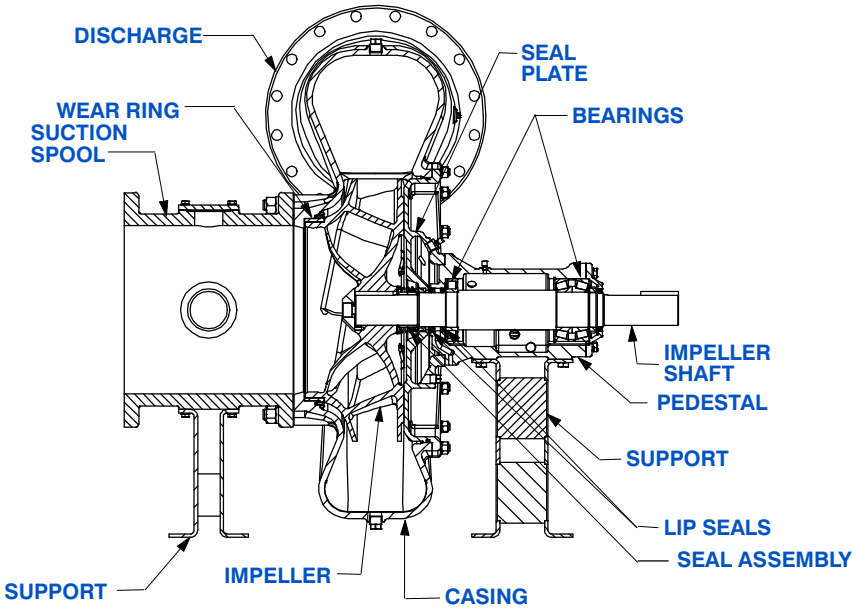
Size 18” x 16”

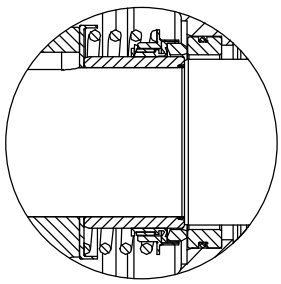
PUMP SPECIFICATIONS

Size: 18” x 16” (457 mm x 406 mm) Flanged.
Casing: Ductile Iron 65-45-12.
Maximum Casing Pressure 136 psi (938 kPa).*
Enclosed Type, Four Vane Impeller: Ductile Iron 80-55-06.
Handles 4” (101,6 mm) Diameter Spherical Solids.
Suction Spool: Gray Iron 30.
Impeller Shaft: Alloy Steel 4150.
Replaceable Wear Ring: Ductile Iron 65-45-12.
Pedestal: Gray Iron 30.
Seal Plate: Ductile Iron 65-45-12.
Shaft Sleeve: Stainless Steel 303/304.
Radial Bearing: Open Single Row Straight Roller.
Radial/Thrust Bearing: Open Double Row Tapered Roller.
Bearing and Seal Cavity Lubrication: SAE 30 Non-Detergent Oil.
Gaskets: Vegetable Fiber 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.*

WARNING!
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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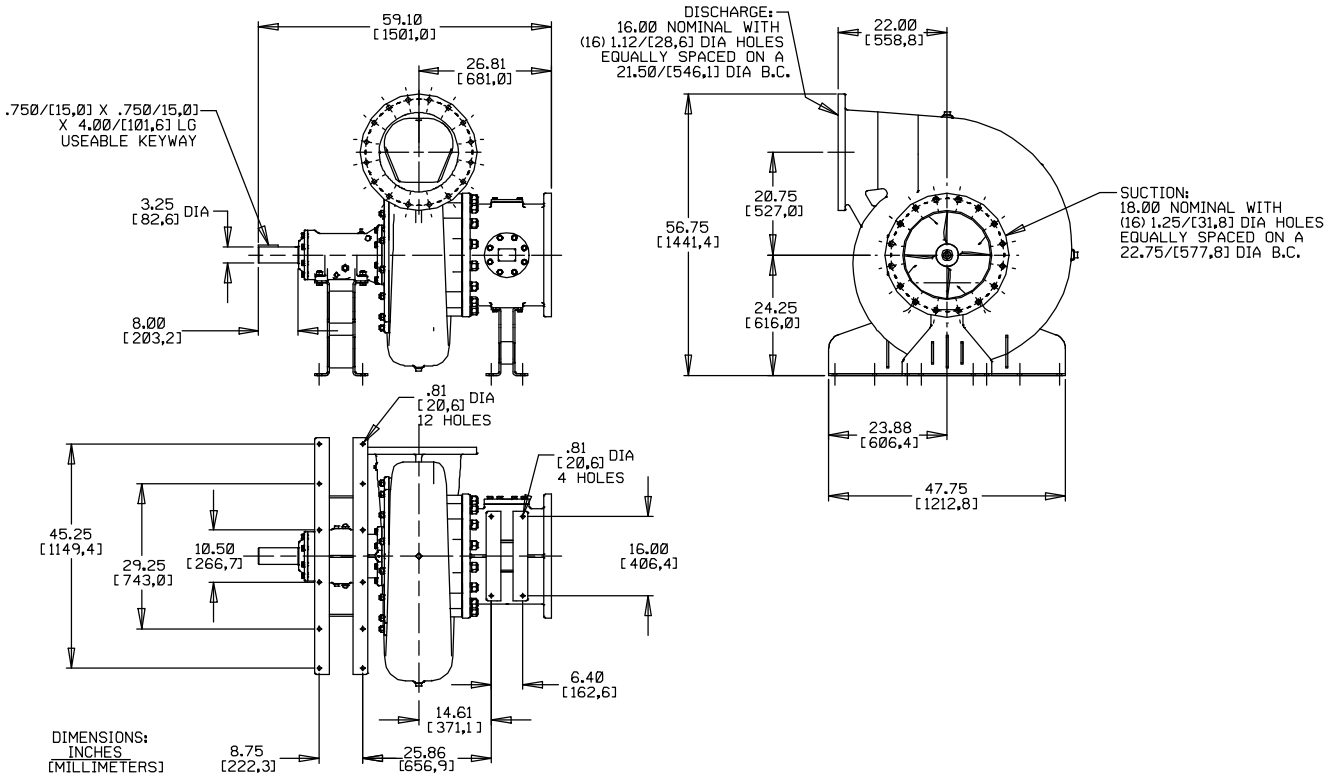
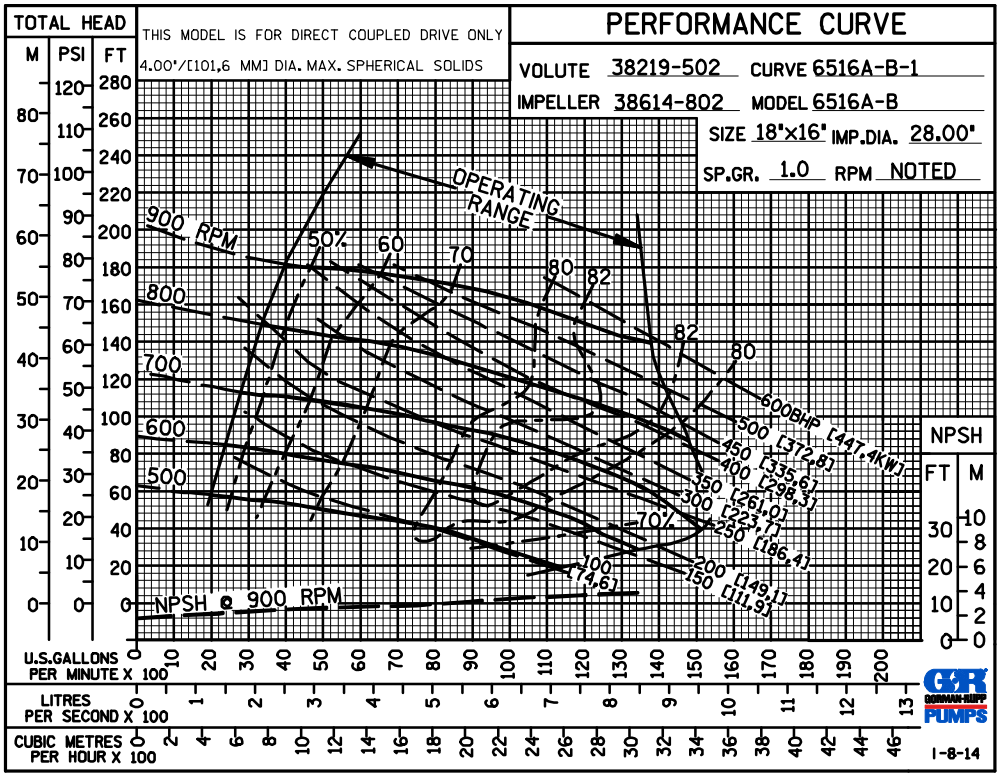
APPROXIMATE
DIMENSIONS and WEIGHTS

NET WEIGHT:	**2345 LBS. (1063,7 KG.)**
SHIPPING WEIGHT:	**2645 LBS. (1199,7 KG.)**
EXPORT CRATE:	**104 CU. FT. (2,9 CU. M.)**



MULTI-SPEED CURVE PERFORMANCE BASED ON WATER



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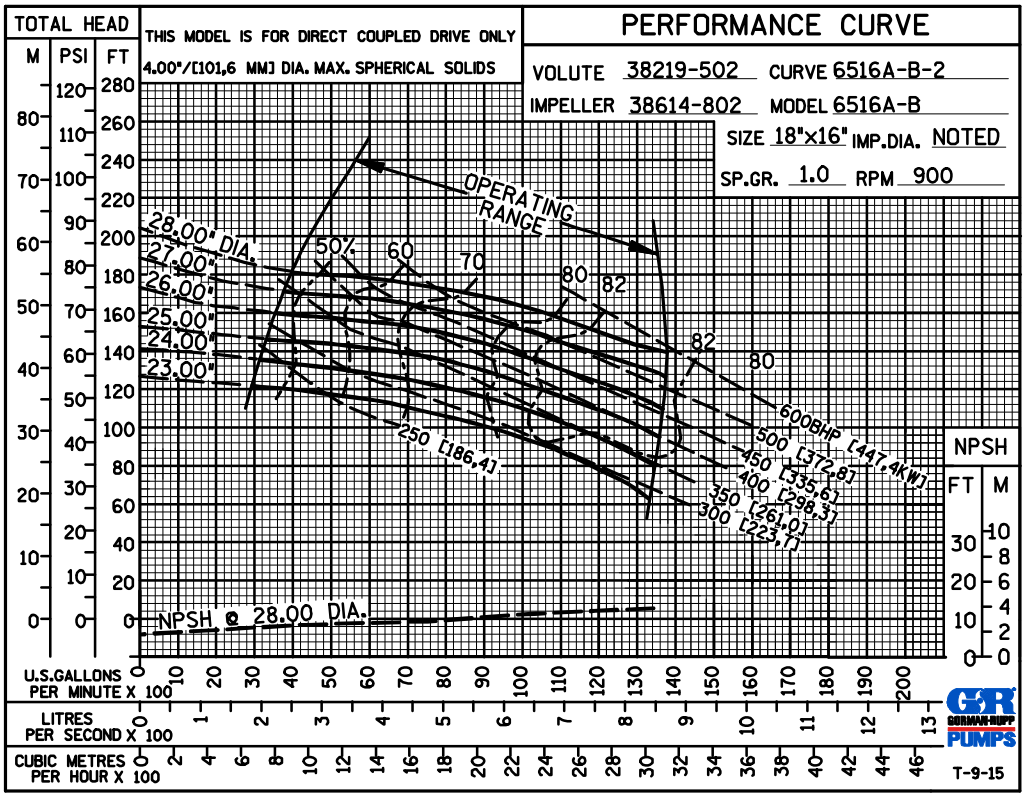
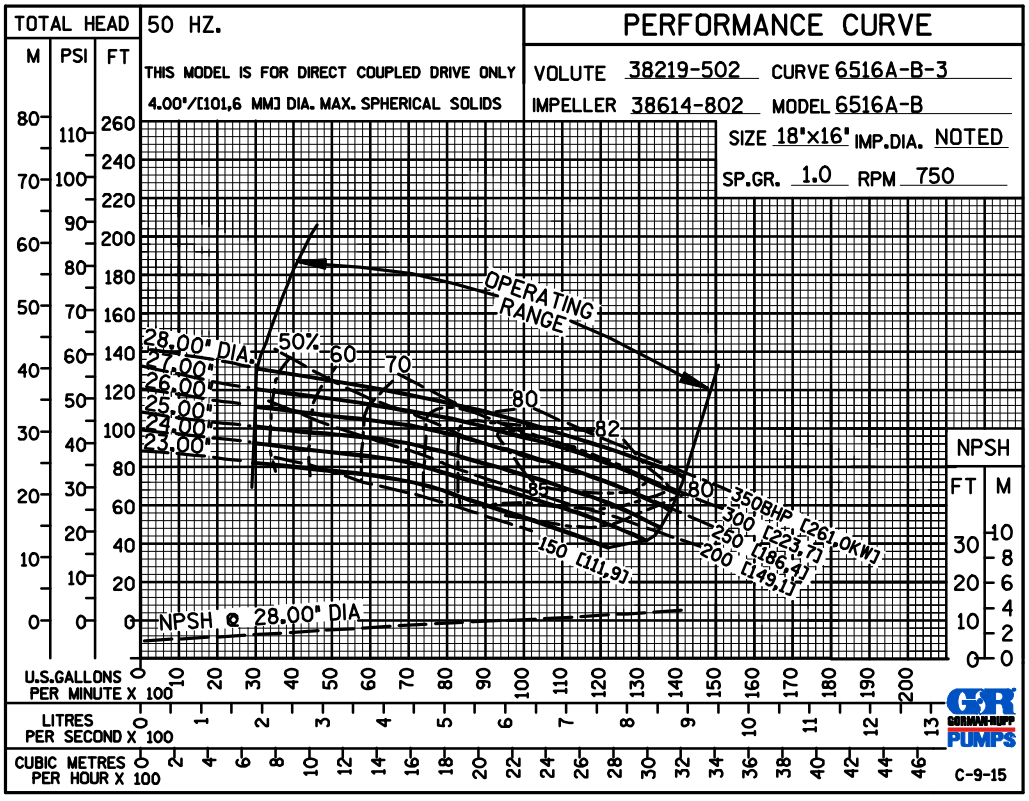
60 HERTZ PERFORMANCE BASED ON WATER

TRIMMED IMPELLER



50 HERTZ PERFORMANCE BASED ON WATER

TRIMMED IMPELLER



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