#### **Basic Pedestal**

# GORMAN-RUPP

# **Standard Centrifugal Pump**

### Model 6504E60-B

Size 6" x 4"

#### **PUMP SPECIFICATIONS**

Size: 6" x 4" (152 mm x 102 mm) Flanged.

Casing: Ductile Iron 65-45-12.

Maximum Casing Pressure 285 psi (1965 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.

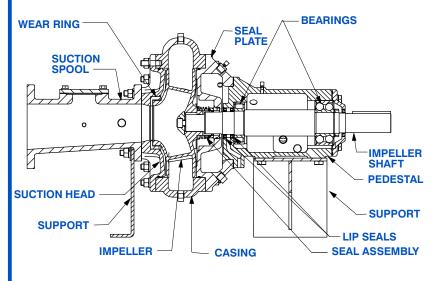
Hardware: Standard Plated Steel.

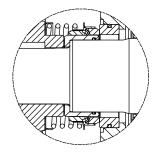
Bearing and Seal Cavity Oil Level Sight Gauges.

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









#### **SEAL DETAIL**

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



#### **GORMAN-RUPP PUMPS**

www.grpumps.com

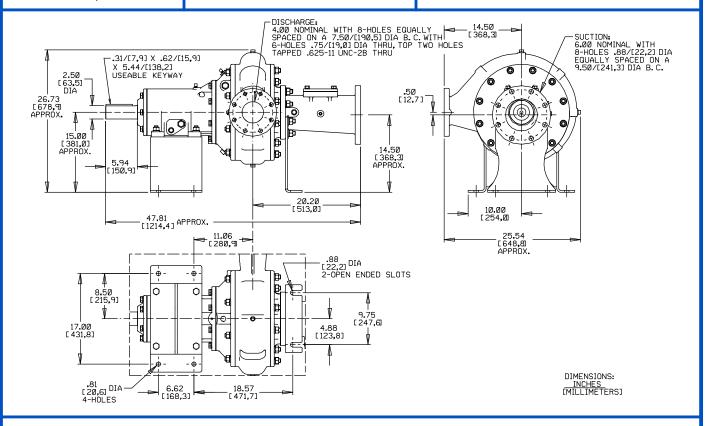


#### **Specification Data**

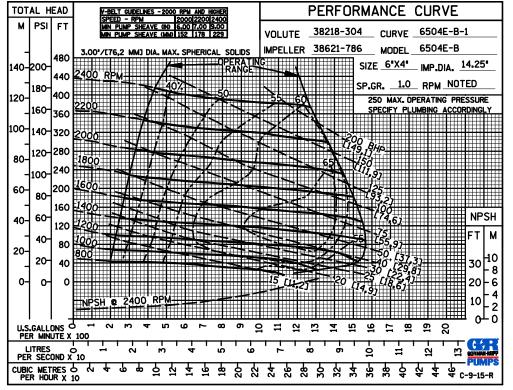
**SECTION 65, PAGE 220** 

## APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT: SHIPPING WEIGHT: EXPORT CRATE: 715 LBS. (324,3 KG.) 815 LBS. (369,7 KG.) 32.2 CU. FT. (0,9 CU. M.)



MULTI-SPEED CURVE PERFORMANCE BASED ON WATER





#### GORMAN-RUPP PUMPS

www.grpumps.com



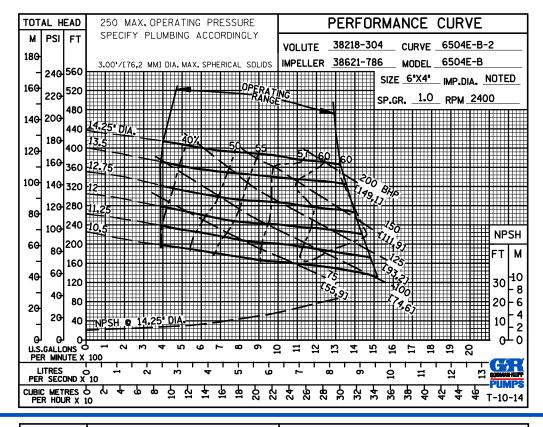
**Curve Data** 

Sec. 65

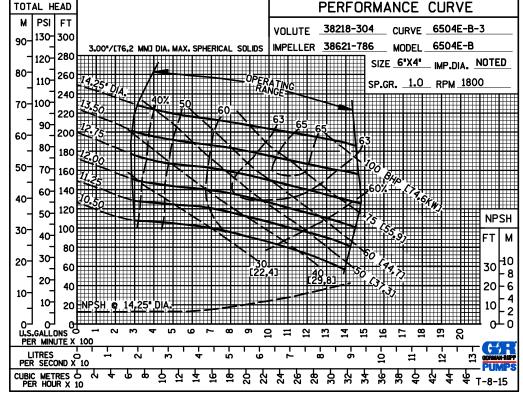
PAGE 220.1

**SEPTEMBER 2015** 





60 HERTZ
PERFORMANCE
BASED ON
WATER
TRIMMED
IMPELLER





#### **GORMAN-RUPP PUMPS**

www.grpumps.com

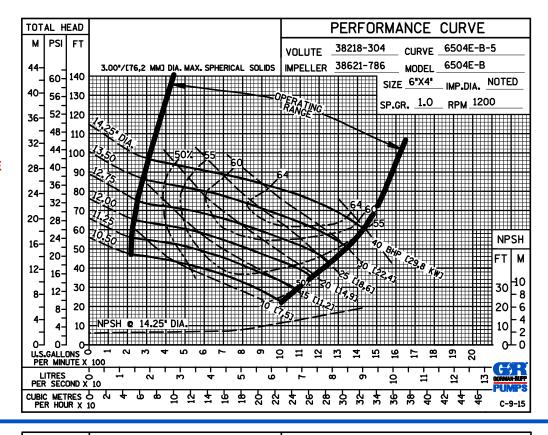


Sec. 65

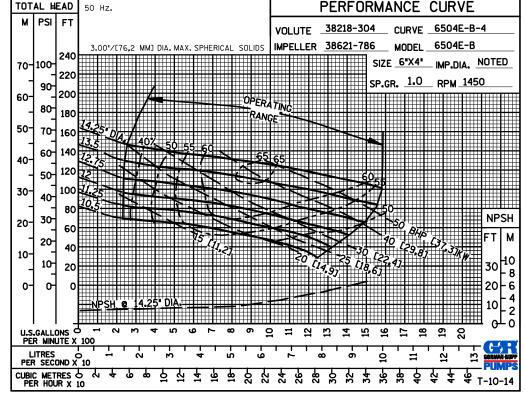
**PAGE 220.2** 

**SEPTEMBER 2015** 

60 HERTZ
PERFORMANCE
BASED ON
WATER
TRIMMED
IMPELLER



50 HERTZ
PERFORMANCE
BASED ON
WATER
TRIMMED
IMPELLER





#### **GORMAN-RUPP PUMPS**

www.grpumps.com

