Sec. 70

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Basic Pedestal



Standard Centrifugal Pump Models 65A31-B and 65A32-B

Size 6" x 5"

PUMP SPECIFICATIONS

Size: 6" x 5" (152 mm x 127 mm) Flanged. Casing: (65A31-B) Ductile Iron 65-45-12.
(65A32-B) Cast Steel 70-36.
Maximum Operating Pressure 98 psi (676 kPa).*

Enclosed Type, Five Vane Impeller: Aluminum Alloy 356-T6. Handles 1/2" (12,7 mm) Diameter Spherical Solids.

Impeller Shaft: Carbon Steel 1045. Bearing Housing: Ductile Iron 65-45-12. Radial Bearing: Open Double Row Ball. Thrust Bearing: Open Single Row Ball.

Bearing Lubrication: SAE 30 Non-Detergent Oil. Body Cover: (65A31-B) Ductile Iron 65-45-12. (65A32-B) Cast Steel 70-36.

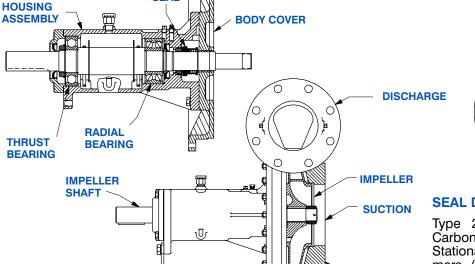
Gaskets: Vegetable Fiber and Cork. Hardware: Standard Plated Steel. Optional Equipment: PTFE Seal.

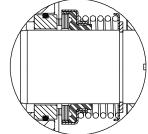
*Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.

SEAL



MODEL 65A31-B SHOWN





SEAL DETAIL

Type 2, Mechanical Self-Lubricated. Carbon Rotating Face. Ni-Resist Stationary Face. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 18-8 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F (71°C).*



BEARING

GORMAN-RUPP PUMPS

CASING

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Specifications Subject to Change Without Notice

Printed in LLS A

Specification Data

DIMENSIONS and WEIGHTS

APPROXIMATE

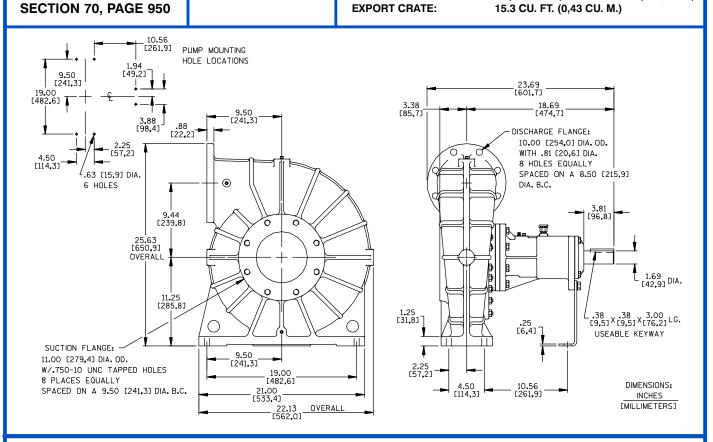
65A31-B **NET WEIGHT:**

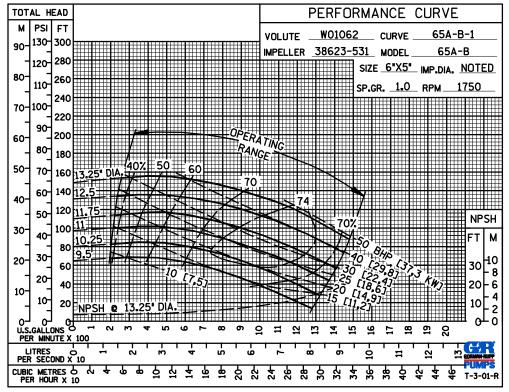
EXPORT CRATE:

390 LBS. (176,9 KG.) SHIPPING WEIGHT: 435 LBS. (197,3 KG.)

65A32-B 395 LBS. (179,2 KG.) 440 LBS. (199,5 KG.)

15.3 CU. FT. (0,43 CU. M.)







GORMAN-RUPP PUMPS

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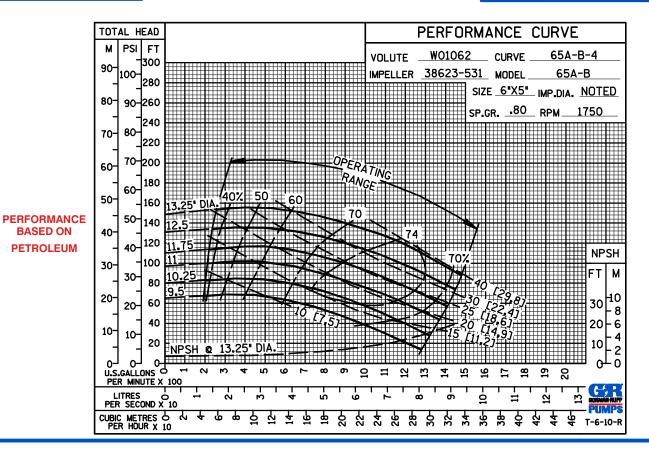
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