

Self Priming Centrifugal Pump

Model 02C3-B

Size 2" x 2"

PUMP SPECIFICATIONS

Size: 2" x 2" (51 mm x 51 mm) NPT - Female.

Casing: Gray Iron 30.

Maximum Óperating Pressure 34 psi (234 kPa).*

Enclosed Type, Five Vane, Impeller: Copper Alloy C83600. Handles 11/32" (8,7 mm) Diameter Spherical Solids.

Impeller Shaft: Carbon Steel 1215.

Replaceable Vane Plate: Gray Iron 30.

Bearing Housing: Gray Iron 30. **Intermediate:** Gray Iron 30.

Thrust and Radial Bearings: Sealed Single Row Ball.

Gaskets: NC710 Cork W/Nitrile Binder.

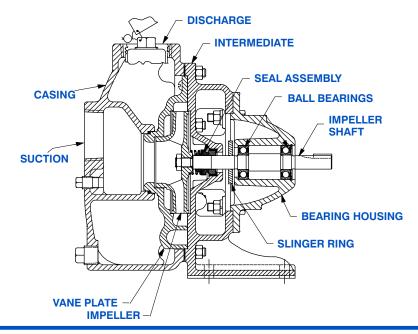
O-Ring: Fluorocarbon (DuPont Viton® or Equivalent).

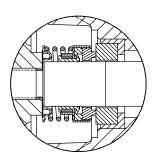
Hardware: Standard Plated Steel.

Optional Equipment: All Iron Construction. Ductile Iron Casing. Type 9 Mechanical Self-Lubricated Seal W/Carbon and Ceramic Faces and PTFE Elastomers.

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







SEAL DETAIL

Type 21, 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.)*



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Specifications Subject to Change Without Notice

Printed in U.S.A.

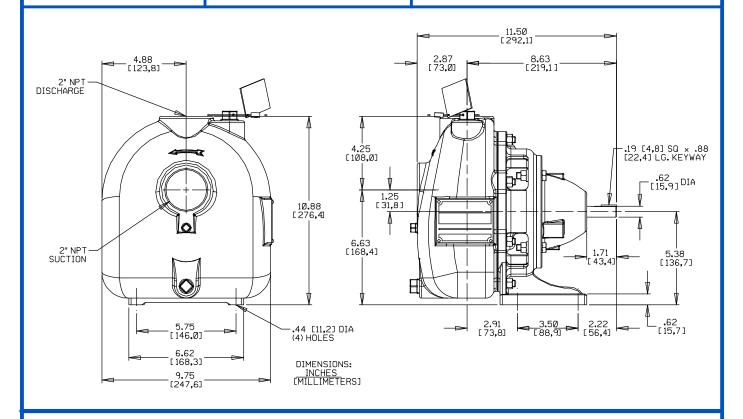
Specification Data

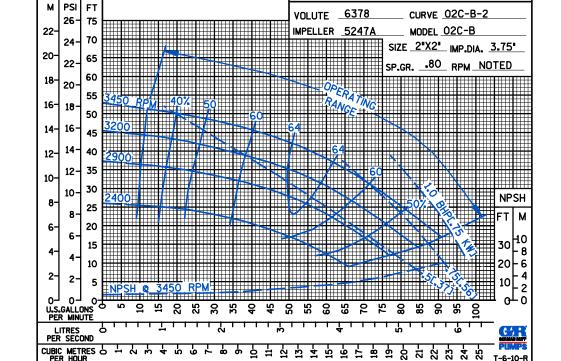
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APPROXIMATE DIMENSIONS and WEIGHTS **NET WEIGHT:** SHIPPING WEIGHTS: **EXPORT CRATE:**

PERFORMANCE CURVE

50 LBS. (22,6 KG.) 55 LBS. (24,9 KG.) 2.3 CU. FT (0,06 CU. M.)





PERFORMANCE BASED ON PETROLEUM

TOTAL HEAD



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T-6-10-R

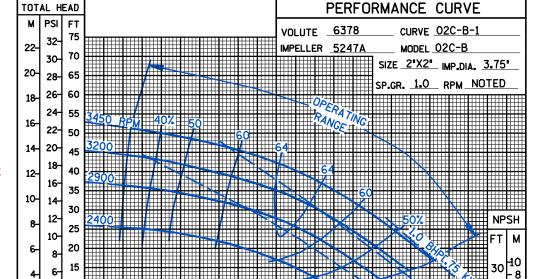
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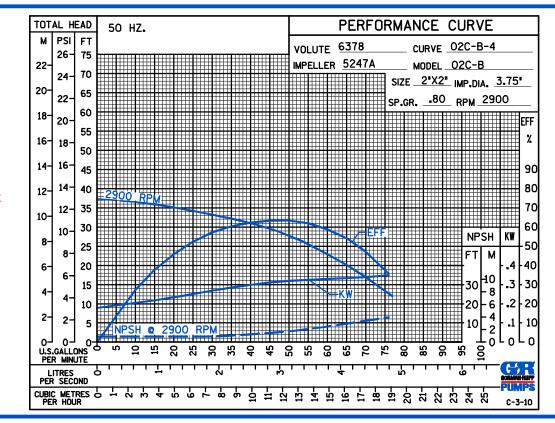


25 25 30 35

PERFORMANCE BASED ON WATER

15

0-U.S.GALLONS PER MINUTE



50 HERTZ PERFORMANCE BASED ON PETROLEUM



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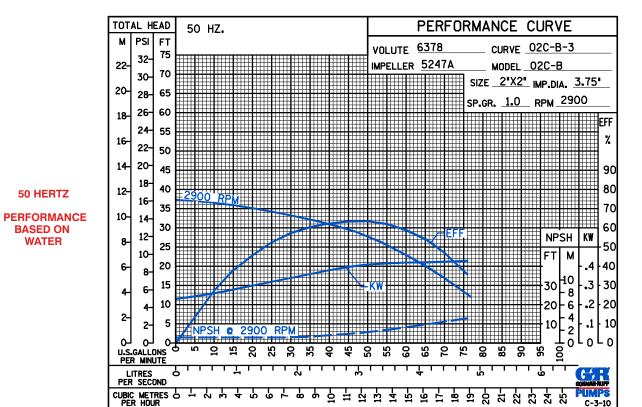
50 HERTZ

BASED ON

WATER

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