

ACE

Basic Pedestal

Self Priming Centrifugal Pump

Model 83B2-B

Size 3" x 3"



PUMP SPECIFICATIONS

Size: 3" x 3" (76 mm x 76 mm) - Female.**Casing:** Gray Iron 30.

Maximum Operating Pressure 117 psi (807 kPa).*

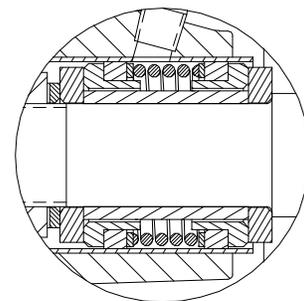
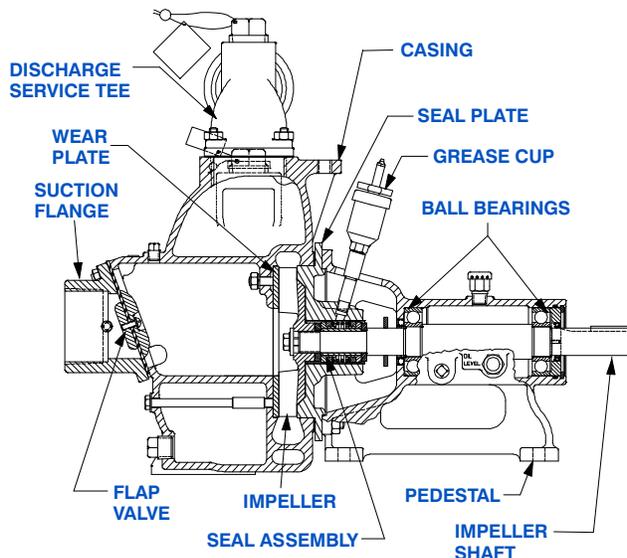
Semi-Open Type, Four Vane Impeller: Gray Iron 30.

Handles 13/16" (20,6 mm) Diameter Spherical Solids.

Impeller Shaft: Carbon Steel 1045/1046.**Replaceable Wear Plate:** Carbon Steel 1026.**Pedestal:** Gray Iron 30.**Seal Plate:** Gray Iron 30.**Seal Liner:** Copper Alloy C26000.**Flap Valve:** Gray Iron 30 and Buna-N w/Nylon Reinforcement.**Radial and Thrust Bearings:** Open Single Row Ball.**Bearing Lubrication:** SAE 30 Non-Detergent Oil.**Suction Flange:** Gray Iron 25.**Gaskets:** Vegetable Fiber.**O-Rings:** Buna-N**Hardware:** Standard Plated Steel and Stainless Steel.**Oil Level Sight Gauge.****Discharge Service Tee.****Optional Equipment:** Strainer.

Female NPT Discharge Flange Kit

ASA Suction and Discharge Spool Flange Kit.



SEAL DETAIL Double, Grease Lubricated with Spring Loaded Grease Cup. Sintered Bronze Stationary Seal Seats. Steel Rotating Faces. Neoprene Packing Rings. Maximum Temperature of Liquid Pumped, 110°F (43°C). Maximum Suction Pressure 10 psi (69 kPa).*



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Specifications Subject to Change Without Notice

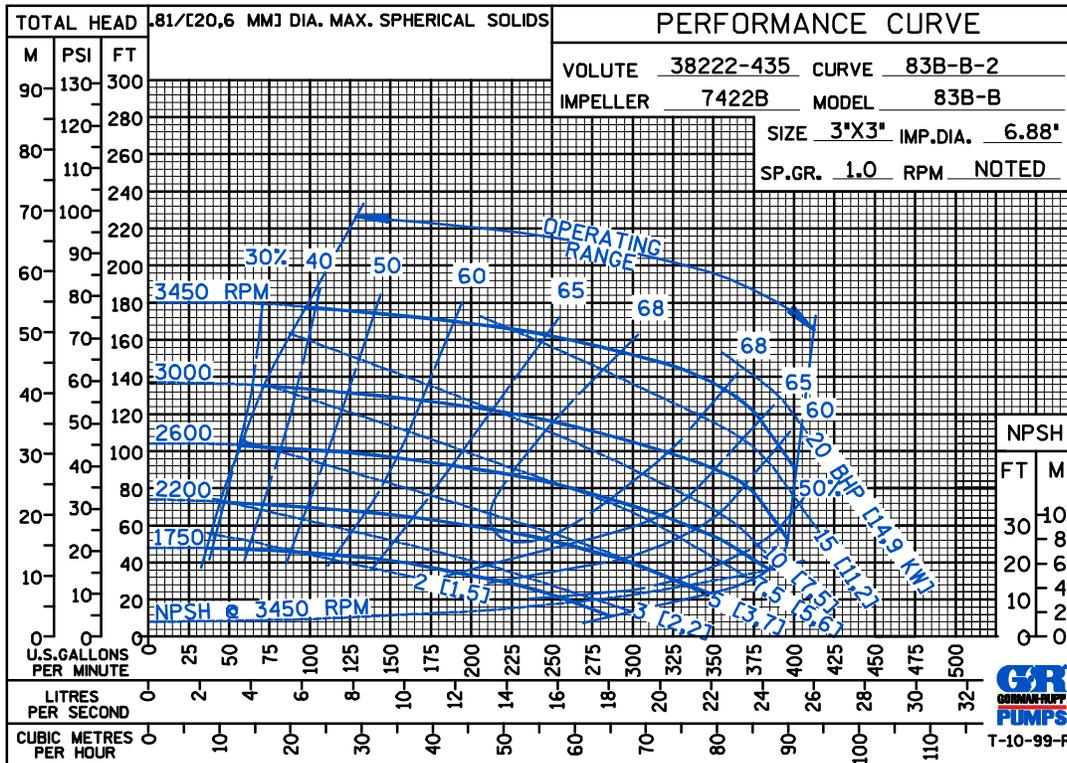
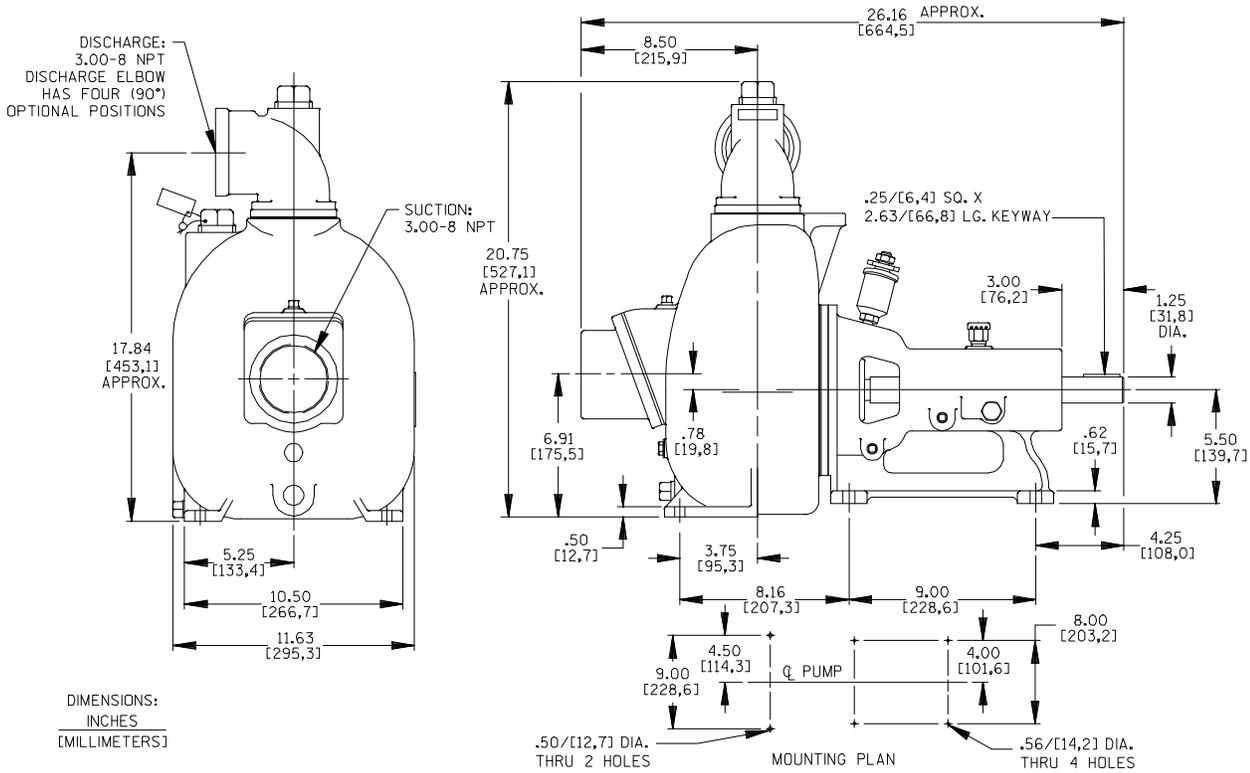
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Specification Data

SECTION 50, PAGE 1500

APPROXIMATE
DIMENSIONS and WEIGHTS

NET WEIGHT: 154 LBS. (69,8 KG.)
SHIPPING WEIGHT: 164 LBS. (74,3 KG.)
EXPORT CRATE: 8.5 CU. FT. (0,24 CU. M.)



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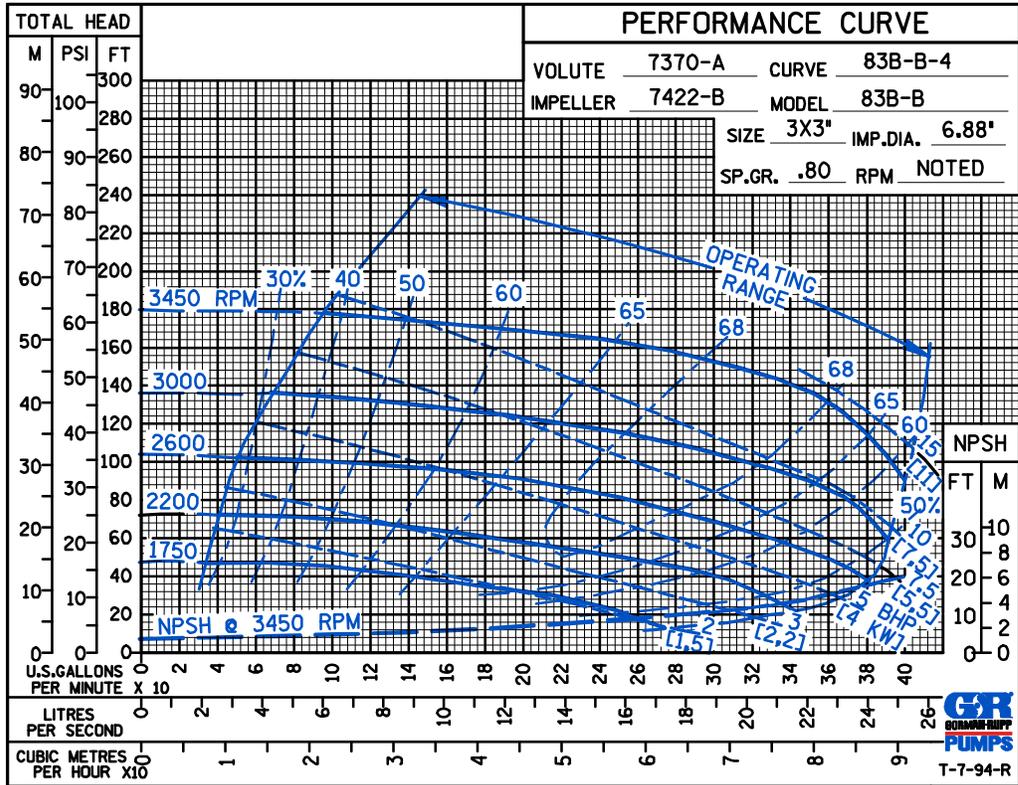
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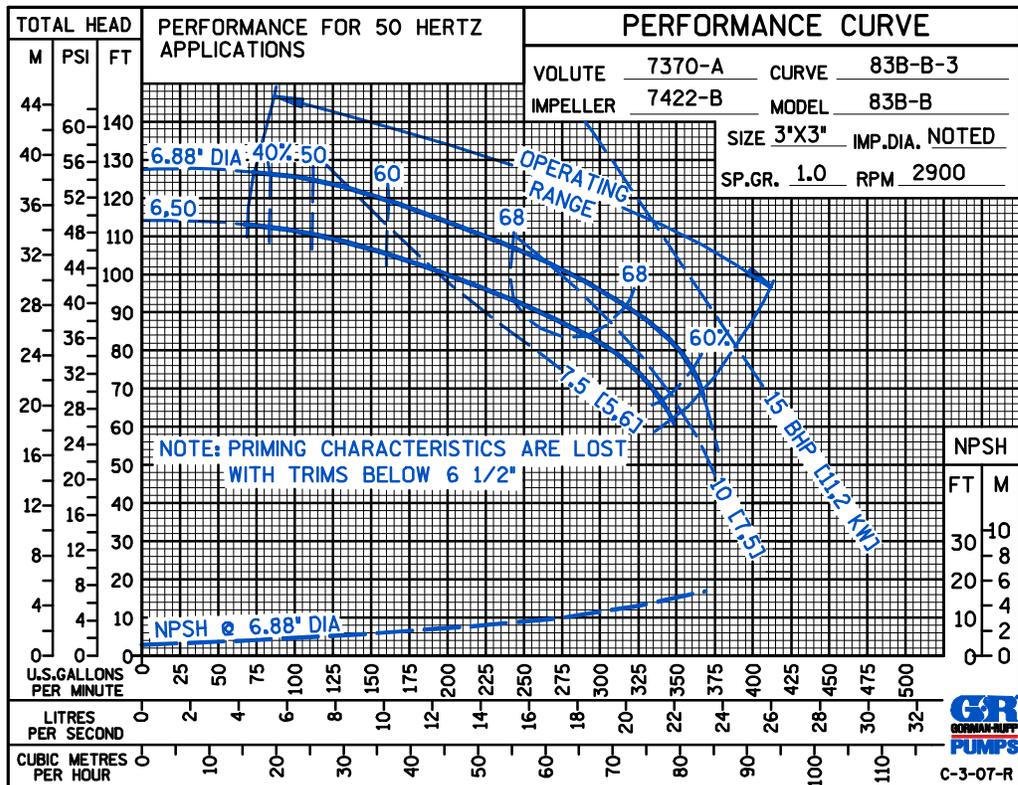
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A B C D E

PERFORMANCE
BASED ON
PETROLEUM



50 HERTZ
PERFORMANCE
BASED ON
WATER



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