

ACE

Self Priming Centrifugal Pump



Basic Pedestal
Model 82C1-B
Size 2" x 2"

PUMP SPECIFICATIONS

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

Casing: Epoxy Coated Aluminum Alloy 380. Maximum Operating Pressure 112 psi (7,9 kg/cm²).

Enclosed Type, Four Vane Impeller: 356 Cast Aluminum. Not Recommended for Liquids Containing Solids.

Impeller Shaft: Carbon Steel, ASTM No. A-29-12L14.

Volute Scroll: Gray Iron No. 30.

Pedestal: Gray Iron No. 30.

Shaft Sleeve: Stainless Steel No. 304.

Flap Valve: EPDM Rubber w/Steel Reinforcement.

Radial/Thrust Bearings: Single Ball.

Bearing Lubrication: Self-Lubricated.

Internal Wetted Hardware: Stainless Steel.

External Hardware: Standard Plated Steel.

O-Rings: EPDM Rubber.

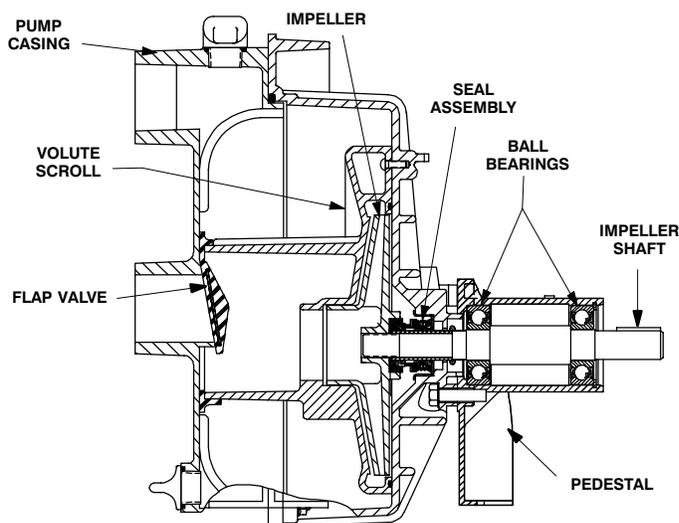
Fill/Drain Plugs: Plastic.

Strainer.

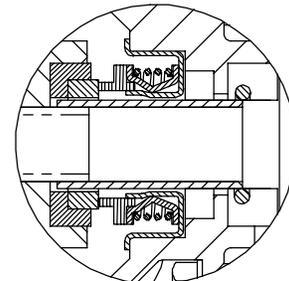


WARNING!

Do not use in explosive atmosphere or for pumping volatile flammable liquids.



SEAL DETAIL Type 68, Mechanical, Self-Lubricated. Silicon Carbide Rotating and Stationary Faces. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel No. 18-8 Cage and Spring. Temperature of Liquid Pumped, 160°F (71°C)*.



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



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Specifications Subject to Change Without Notice

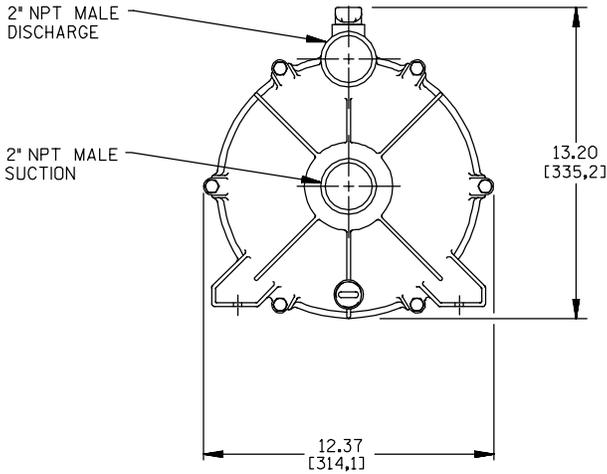
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Specification Data

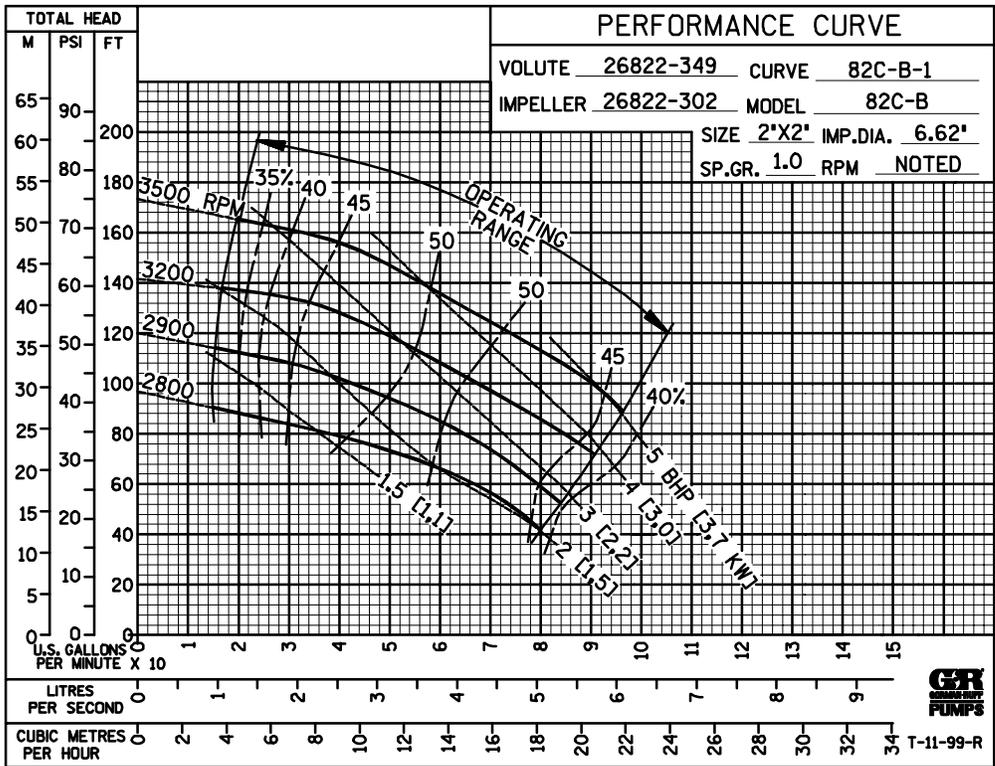
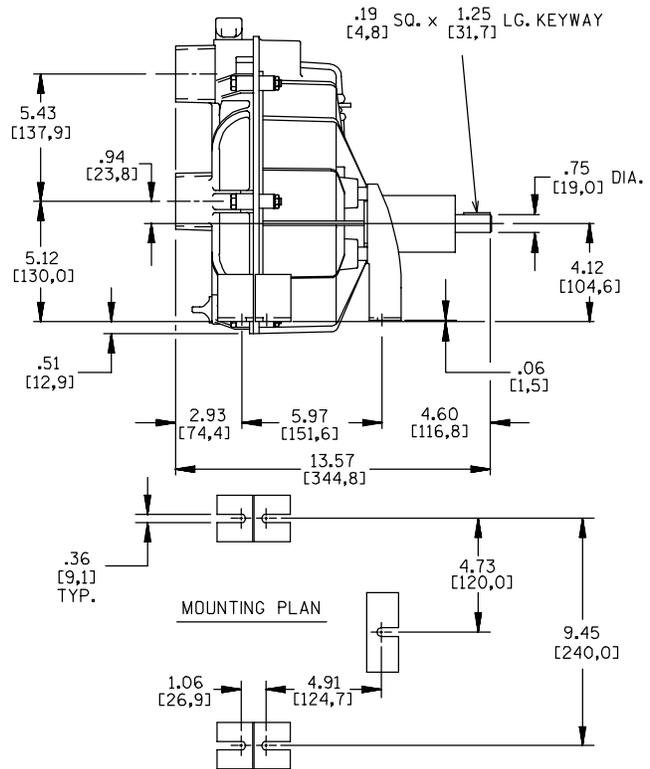
SECTION 50, PAGE 992

APPROXIMATE
DIMENSIONS and WEIGHTS

NET WEIGHT: 28 LBS. (13 KG.)
SHIPPING WEIGHT: 34 LBS.(15 KG.)
EXPORT CRATE: 1.3 CU. FT. (0,04 CU. M.)



DIMENSIONS:
INCHES
[MILLIMETERS]



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