

ACE



Self Priming Centrifugal Pump

Model 112E60-B

Size 12" x 12"

PUMP SPECIFICATIONS

Size: 12" x 12" (305 mm x 305 mm) Flanged.

Casing: Gray Iron 30.

Maximum Operating Pressure 94 psi (648 kPa).*

Semi-Open Type, Four Vane Impeller: G-R Hard Iron.

Handles 2 3/4" (69,9 mm) Diameter Spherical Solids.

Impeller Shaft: Alloy Steel 4150.

Replaceable Wear Plate: G-R Hard Iron.

Removable Clean-out Cover Plate: Gray Iron 30; 16 lbs. (7,3 kg).

Suction Elbow: Gray Iron 30.

Pedestal: Gray Iron 30.

Seal Plate: G-R Hard Iron.

Shaft Sleeve: Stainless Steel 304.

Flap Valve: Buna-N^w/Steel Reinforcement.

Radial Bearing: Open Single Row Ball.

Thrust Bearing: Open Double Row Ball.

Bearing and Seal Cavity Lubrication: SAE 30 Non-Detergent Oil.

Flanges: Gray Iron 30.

Gaskets: Vegetable Fiber and Cork^w/Buna-N Binder.

O-Rings: Buna-N.

Hardware: Standard Plated Steel.

Brass Pressure Relief Valve.

Bearing Cavity Oil Level Sight Gauge and Seal Bottle Oiler.

Strainer.

Standard Equipment: Victaulic[®] Suction Clamp.

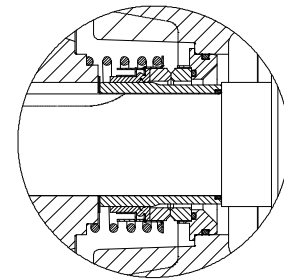
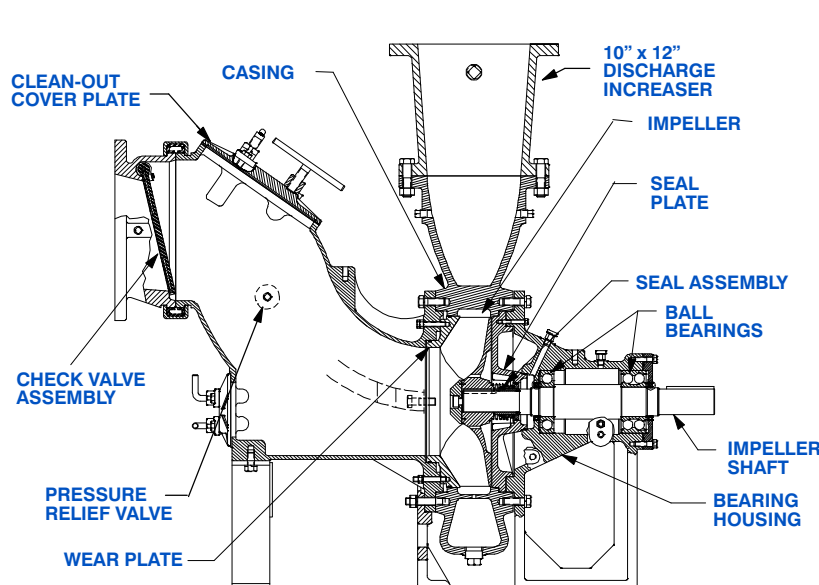
10" x 12" (254 mm x 305 mm) Discharge Inserter.

Optional Equipment: 120V/240V Casing Heater.

High Pump Temperature Shutdown Kit. Sewage Relief Valve.

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

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SEAL DETAIL

Type 2, Mechanical, Oil-Lubricated, Double Floating, Self-Aligning. Silicon Carbide Rotating and Stationary Faces. Stainless Steel 316 Stationary Seat. Fluorocarbon Elastomers (DuPont Viton[®] or Equivalent). Stainless Steel 18-8 Cage and Spring. Maximum Temperature Pumped is 160°F (71°C).*



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Specifications Subject to Change Without Notice

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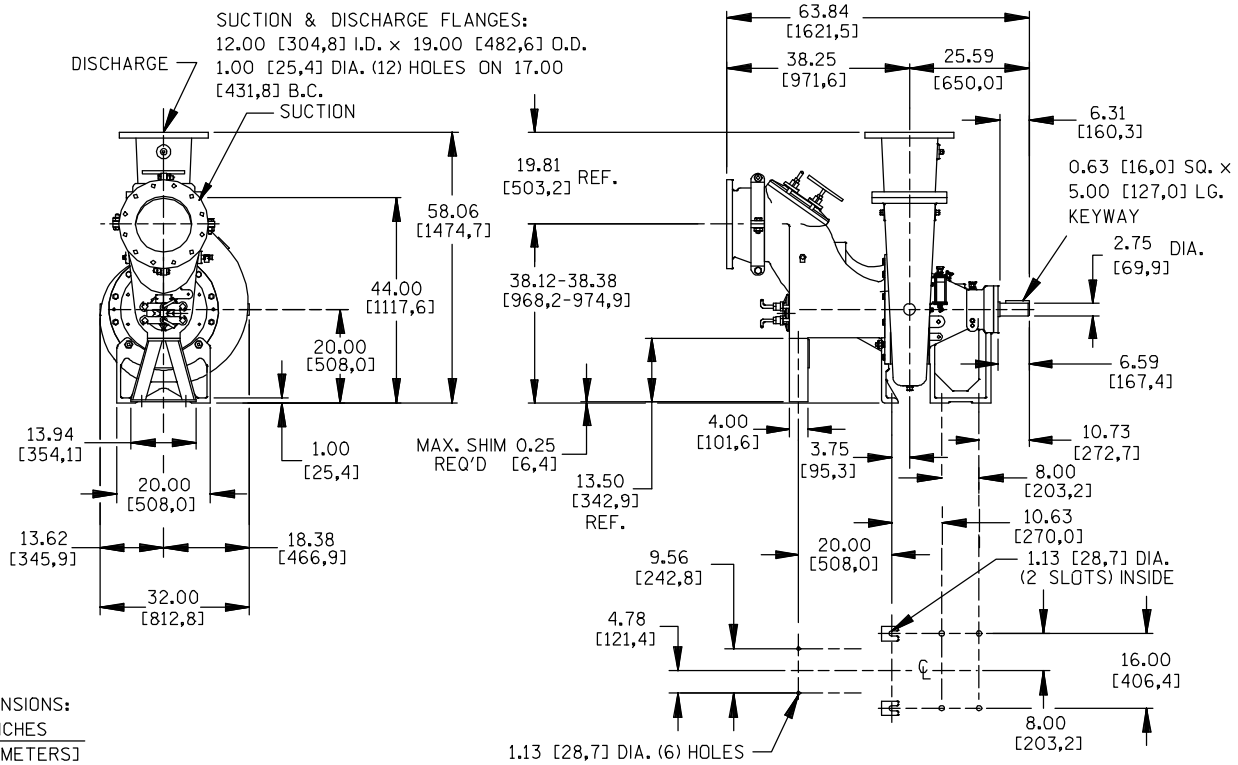
Specification Data

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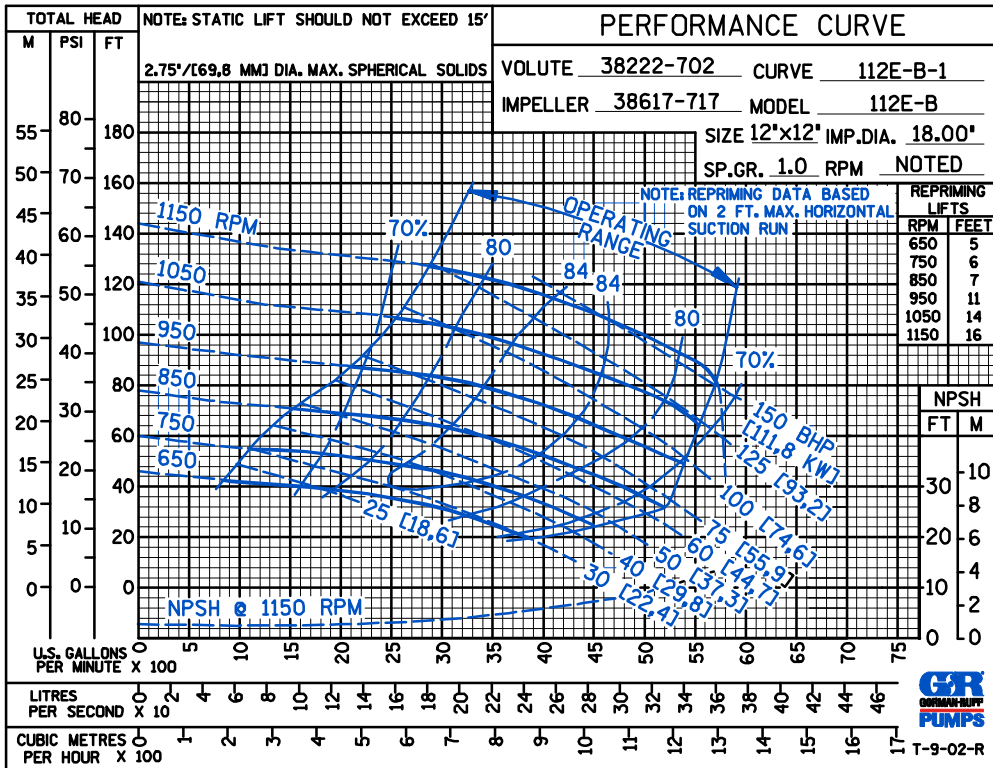
APPROXIMATE
DIMENSIONS and WEIGHTS

NET WEIGHT
SHIPPING WEIGHT
EXPORT CRATE SIZE

2200 LBS. (997 KG.)
2392 LBS. (1085 KG.)
98 CU. FT. (2,8 KG.)



DIMENSIONS:
INCHES
[MILLIMETERS]



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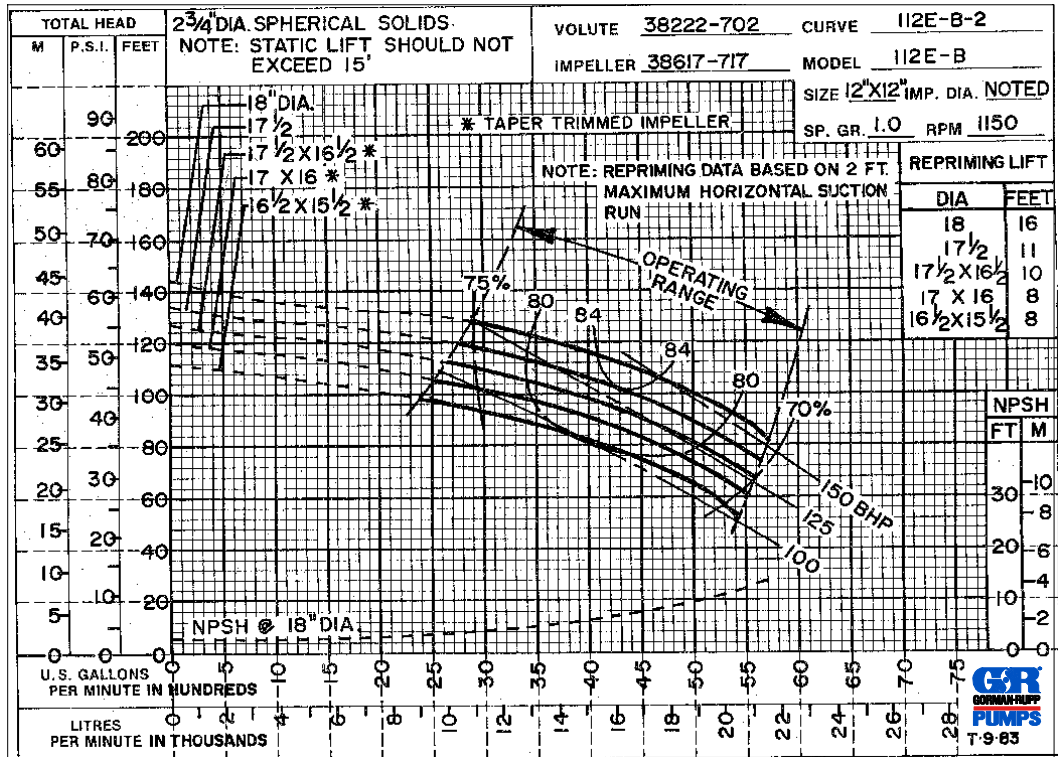
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TRIMMED
IMPELLER



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