Stainless Steel Basic Pedestal

Sec. 55

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Self Priming Centrifugal Pump



Model 11 1/2A65-B

Size 1 1/2" x 1 1/2"

PUMP SPECIFICATIONS

Size: 1-1/2" x 1-1/2" (38 mm x 38 mm) NPT - Female.

Casing: Stainless Steel CD4MCu.

Maximum Operating Pressure 63 psi (434 kPa).*

Semi-Open Type, Two Vane Impeller: Stainless Steel CD4MCu.

Handles 1" (25,4 mm) Diameter Spherical Solids.

Impeller Shaft: Stainless Steel 316. Shaft Sleeve: Stainless Steel 316.

Replaceable Wear Plate: Stainless Steel CD4MCu. Removable Cover Plate: Stainless Steel CD4MCu.

Weight 6 lbs. (3 kg). Pedestal: Gray Iron 30.

Seal Plate: Stainless Steel CD4MCu.

Flap Valve: Stainless Steel 316 and Alloy 20, Fluorocarbon

Elastomers (DuPont Viton® or Equivalent). Radial and Thrust Bearings: Open Single Row Ball.

Bearing Lubrication: Grease.

Suction Flange: Stainless Steel 316.

Gaskets: Fluorocarbon (DuPont Viton® or Equivalent).

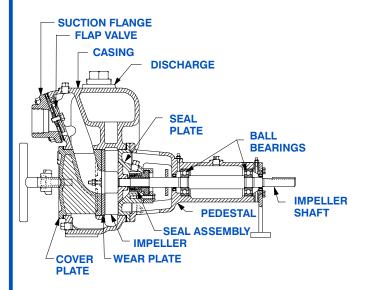
Internal Wetted Hardware: Stainless Steel 316.

External Hardware: Stainless Steel 316 and

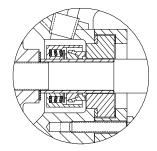
Standard Plated Steel.

Optional Equipment: Consult Factory for Options. *Consult Factory for Applications Exceeding

Maximum Pressure and/or Temperature Indicated.







SEAL DETAIL

Type 9, Mechanical, Self-Lubricated. Silicon Carbide Rotating and Stationary Faces. Elastomers are PTFE. Stainless Steel Alloy 20 Cage and Spring. Maximum Temperature of Liquid Pumped 160°F(71°C).*



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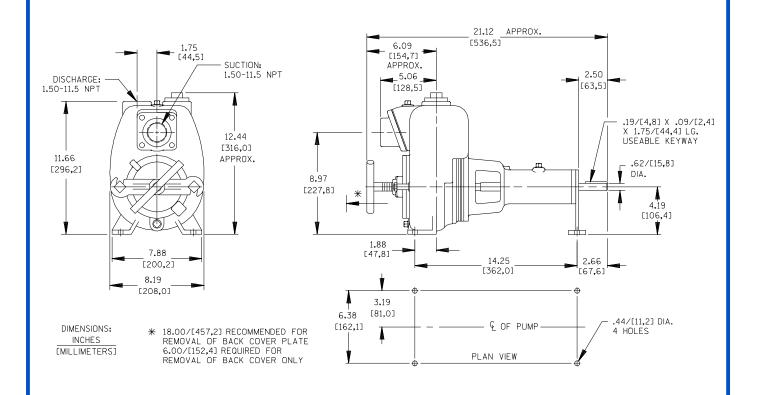
Specifications Subject to Change Without Notice

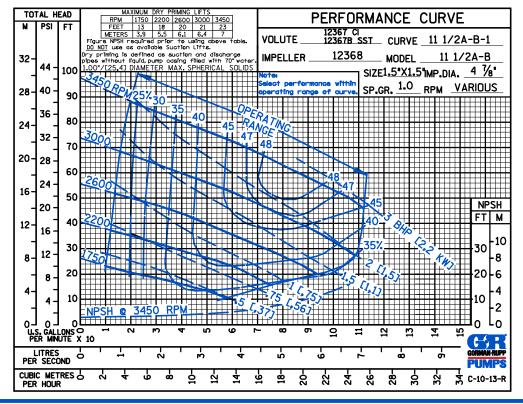
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Specification Data

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APPROXIMATE DIMENSIONS and WEIGHTS NET WEIGHT: SHIPPING WEIGHT: EXPORT CRATE SIZE: 68 LBS. (30,8 KG.) 78 LBS. (35,4 KG.) 3.5 CU. FT. (0,1 CU. M.)







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Curve Data

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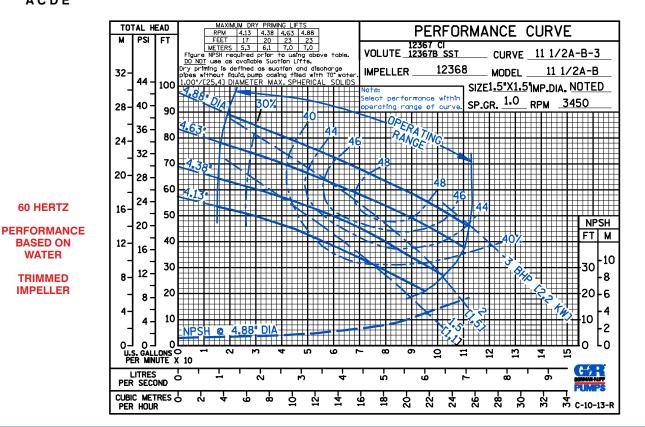
60 HERTZ

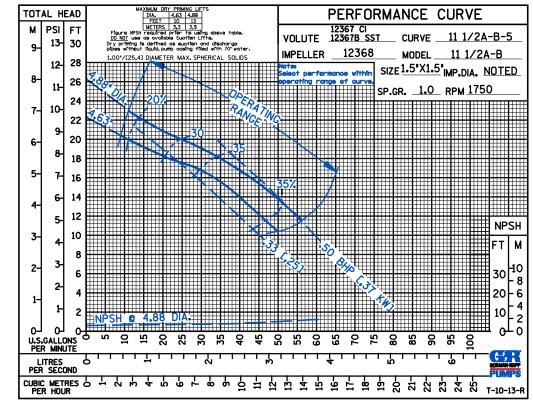
BASED ON

WATER

TRIMMED

IMPELLER





PERFORMANCE BASED ON WATER

60 HERTZ

TRIMMED IMPELLER



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PUMPS

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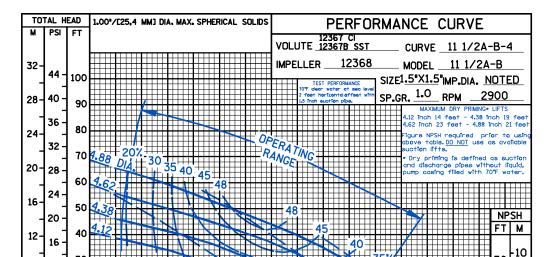
55

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ACDE



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PERFORMANCE BASED ON WATER

50 HERTZ

TRIMMED IMPELLER

12 30

20

NPSH © 4.88 DIA.

9 9 17 14 91

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8

LITRES PER SECOND

CUBIC METRES | PER HOUR



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