Stainless Steel Basic Pump

Sec. 50

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CDS

Self Priming Centrifugal Pump



Model U3B65S-B

Size 3" x 3"



U SERISS

PUMP SPECIFICATIONS

Size: 3" x 3" (76 mm x 76 mm) NPT - Female.

Casing: Stainless Steel CD4MCu.

Maximum Operating Pressure 137 psi (945 kPa).*

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

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

Impeller Shaft: Stainless Steel 17-4 PH.

Replaceable Wear Plate: Stainless Steel CD4MCu.

Removable Adjustable Cover Plate: Stainless Steel CD4MCu;

56 lbs. (25 kg).

Bearing Housing: Stainless Steel CD4MCu.

Seal Plate: Stainless Steel CD4MCu.

Flap Valve: Fluorocarbon Elastomers (DuPont Viton®

Equivalent).

Radial Bearing: Open Single Ball. Thrust Bearing: Open Double Ball.

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

Suction Flange: 125# Stainless Steel CD4MCu. Discharge Flange: 125# Stainless Steel 316.

Gaskets: Fluorocarbon (DuPont Viton® or Equivalent) and PTFE.

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

Hardware: Stainless Steel 316.

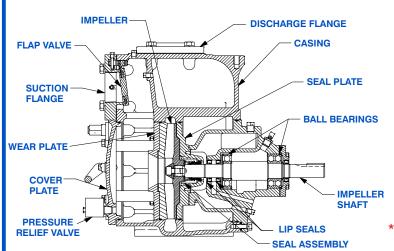
Stainless Steel 316 Pressure Relief Valve.

Bearing and Seal Cavity Oil Level Sight Gauges.

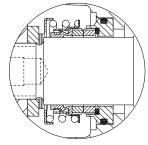
Optional Equipment: Automatic Air Release Valve. Metal Bellows Seal. 120V/240V Casing Heater. High Pump Temperature Shutdown Kit. CD4MCu Stainless Steel Suction and Discharge Spool Flanges:

3" ASA (Specify Model U3B65S-B /F).

80 mm DIN 2527.







SEAL DETAIL

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 316 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F (71°C).*

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



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GORMAN-RUPP OF CANADA LIMITED ● ST. THOMAS, ONTARIO, CANADA

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Specifications Subject to Change Without Notice

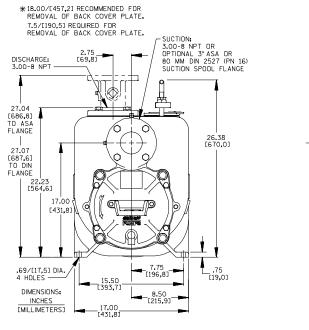
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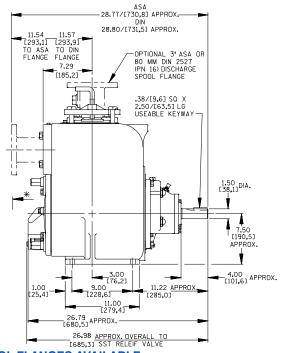
Specification Data

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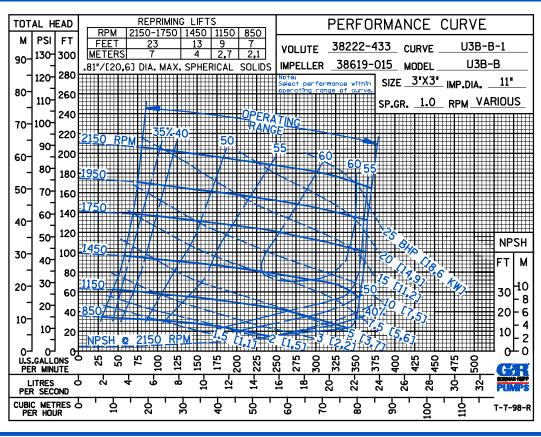
APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT: SHIPPING WEIGHT: EXPORT CRATE: 500 LBS. (227 KG.) 521 LBS. (236 KG.) 14 CU. FT.(0,4 CU. M.)





NOTE: OPTIONAL ASA OR DIN STANDARD SPOOL FLANGES AVAILABLE





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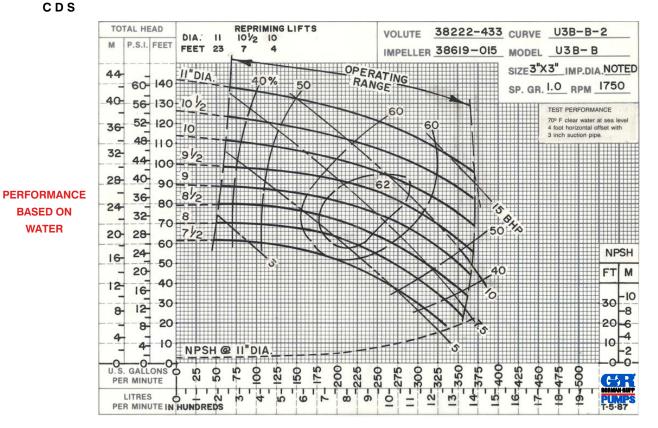
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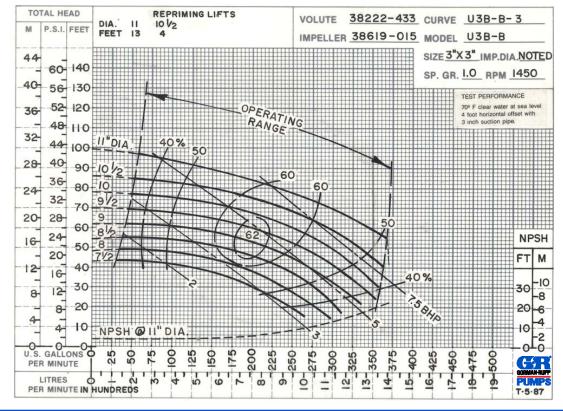
SEPTEMBER 2011

CDS

WATER



50 HERTZ PERFORMANCE BASED ON WATER





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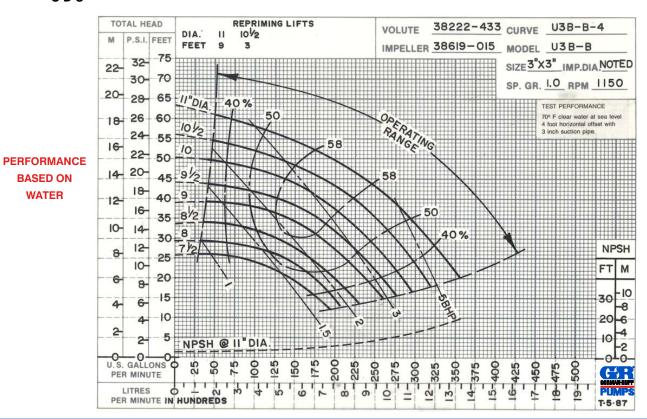
WATER

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