

ACE



Standard Centrifugal Pump

Model 54K20-B

Size 5" x 4"

PUMP SPECIFICATIONS

Size: 5" x 4" (127 x 101 mm) Flanged.

Casing: Gray Iron 35.

Maximum Operating Pressure 222 psi (1531 kPa).*

Enclosed Type, Five Vane Impeller: Gray Iron 30.

Handles 1 1/4" (31,8 mm) Diameter Spherical Solids.

Impeller Shaft: Alloy Steel 4150.

Replaceable Wear Ring: Gray Iron 30.

Pedestal: Gray Iron 30.

Seal Housing: Gray Iron 30.

Radial Bearing: Open Single Row Ball.

Thrust Bearing: Open Double Row Ball.

Bearing Lubrication: SAE 30 Non-Detergent Oil.

Cover Plate: Gray Iron 30.

Gaskets: Vegetable Fiber.

Hardware: Standard Plated Steel.

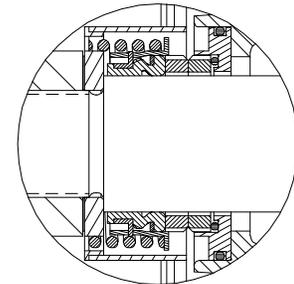
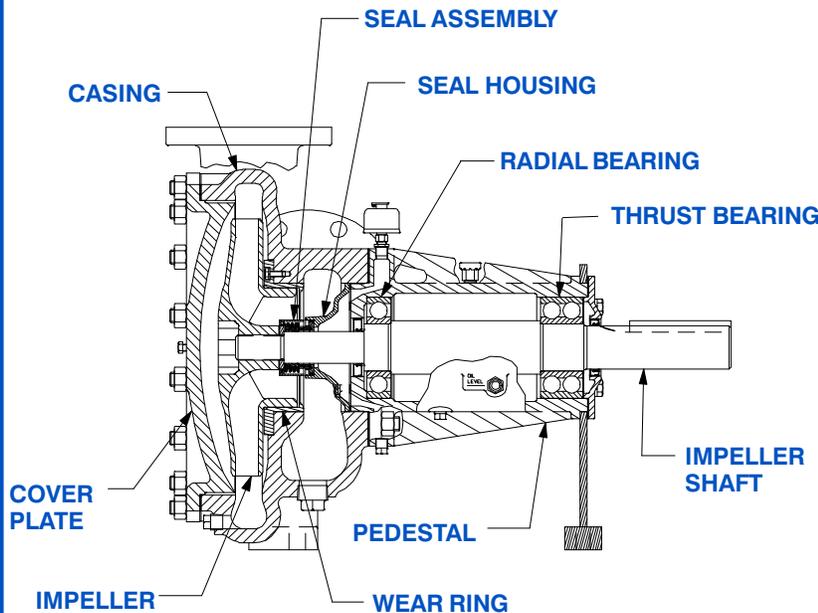
Oil Level Sight Gauge.

Strainer.

Optional Equipment: 5" NPT Suction Flange.

4" NPT Discharge Flange. Hand Primer.

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



SEAL DETAIL

Mechanical. Oil Lubricated, Double Floating, Self-Aligning. Tungsten Titanium Carbide Rotating and Stationary Faces. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 18-8 Cage and Spring. Stainless Steel 303/304 Seal Guard. Maximum Temperature of Liquid Pumped 160°F (71°C).*



THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

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

www.grpumps.com

Specifications Subject to Change Without Notice

Printed in U.S.A.

Specification Data

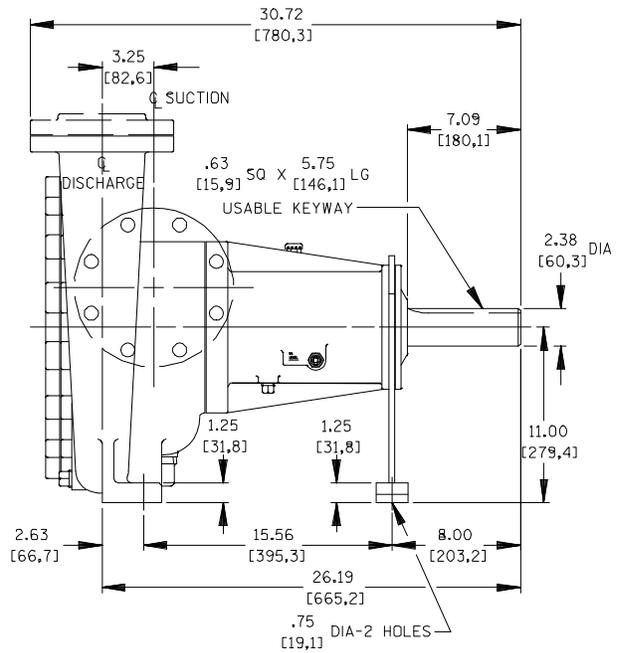
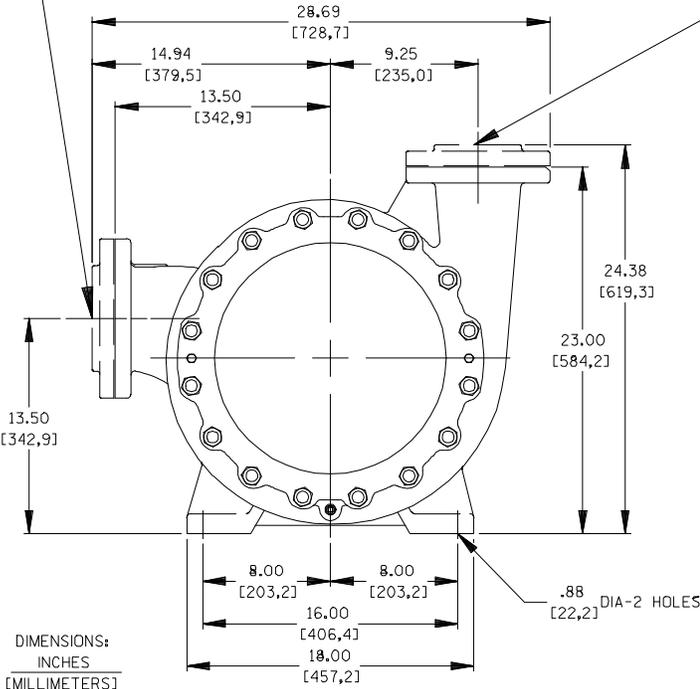
APPROXIMATE
DIMENSIONS and WEIGHTS

NET WEIGHT: 530 LBS. (240,4 KG.)
SHIPPING WEIGHT: 580 LBS. (263,1 KG.)
EXPORT CRATE: 19.5 CU. FT. (0,55 CU. M.)

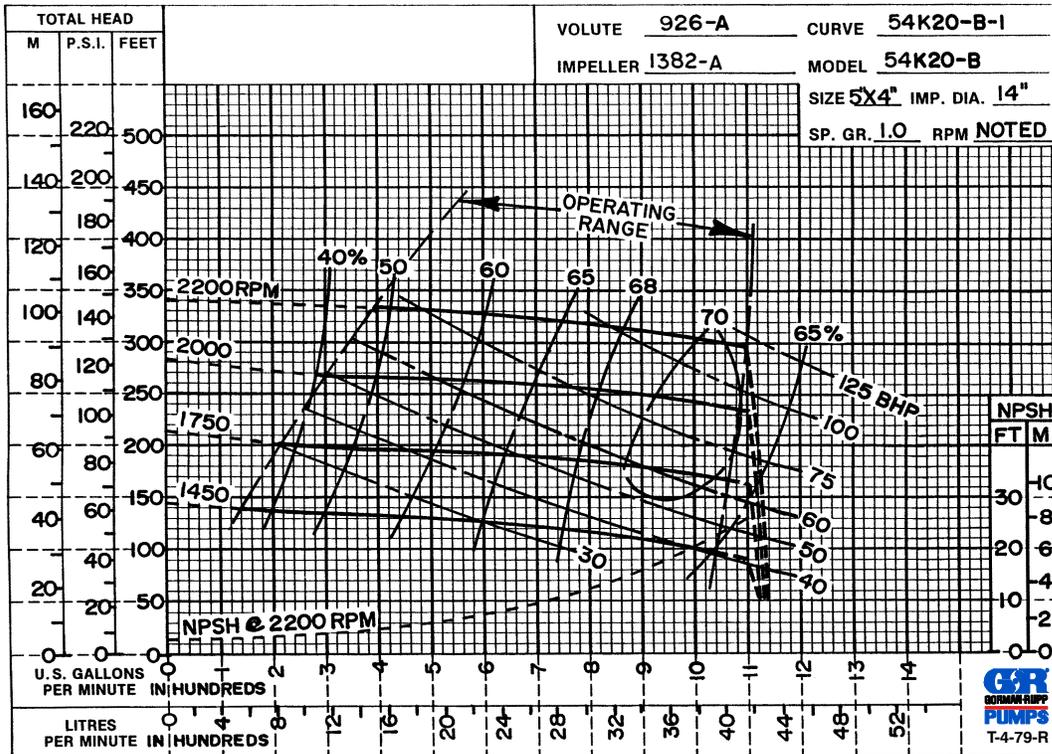
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SUCTION-5.00/[127,0] FLANGE, 10.00/[254,0] O.D. FLANGE WITH
.75/[19,0] DIA X 8 HOLES EQUALLY SPACED ON A 8.50/[215,4] DIA
B.C. OR OPTIONAL 5" NPT COMPANION FLANGE.

DISCHARGE-4.00/[101,6] FLANGE,
9.00/[228,6] O.D. FLANGE WITH
.75/[19,0] DIA X 8 HOLES EQUALLY
SPACED ON A 7.50/[190,5] DIA
B.C. OR OPTIONAL 4" NPT COMPANION FLANGE.



DIMENSIONS:
INCHES
[MILLIMETERS]



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