CDSW

Stainless Steel Fitted

Self Priming Centrifugal Pump

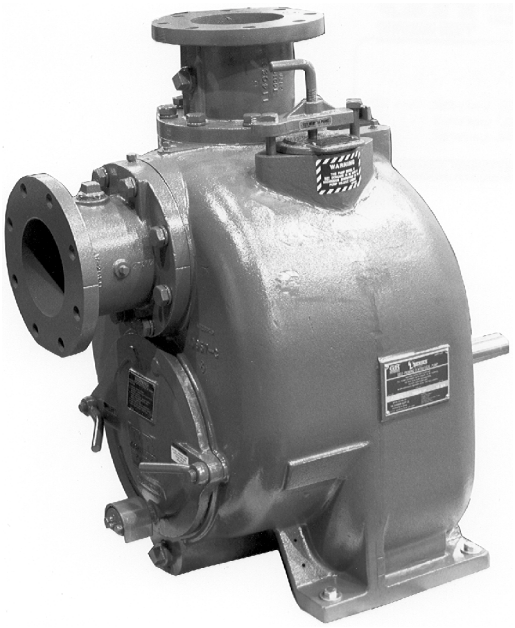
Basic Pump

Model T6B61–B

Size 6” x 6”

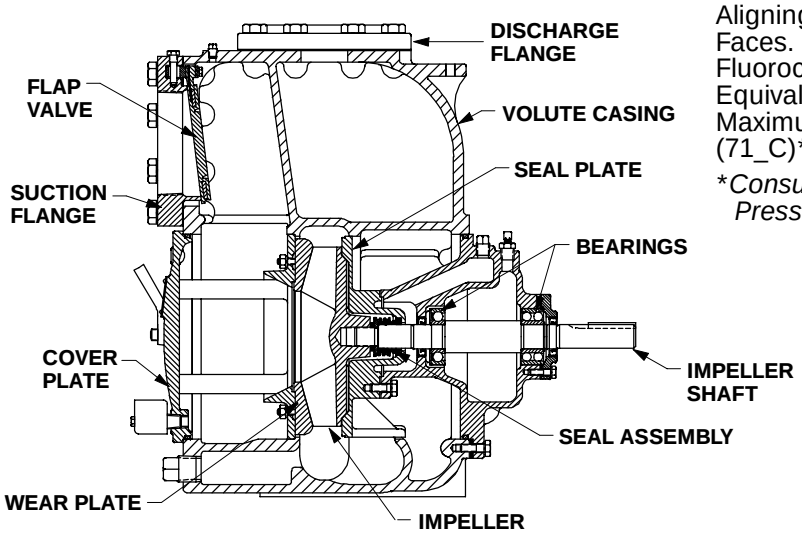
PUMP SPECIFICATIONS

Size: 6” x 6” NPT (152 mm x 152 mm) - Female.
Casing: Gray Iron No. 30. Maximum Operating Pressure 81 psi (5,7 kg/cm@).*
Open Type, Six Vane Impeller: Stainless Steel CD4MCu. Handles 1 1/2” (38,1 mm) Diameter Spherical Solids.
Impeller Shaft: Stainless Steel No. 17-4 PH.
Replaceable Wear Plate: Stainless Steel No. CD4MCu.
Removable Cover Plate: Gray Iron No. 30; 53 lbs. (24 kg).
Bearing Housing: Gray Iron No. 30.
Seal Plate: Stainless Steel No. CD4MCu.
Flap Valve: Neoprene W/Steel Reinforcing.
Radial Bearing: Open Single Ball.
Thrust Bearing: Open Double Ball.
Bearing Lubrication: Oil.
Flanges: 125# Gray Iron No. 30.
Gaskets: Buna-N, Compressed Synthetic Fibers, PTFE, Cork, and Rubber.
O-Rings: Buna-N.
Internal Wetted Hardware: Stainless Steel No. 316.
External Hardware: Standard Plated Steel.
Pressure Relief Valve: Stainless Steel No. 316.
Oil Level Sight Gauge.



NOTE: Shown with Optional Suction & Discharge Spool Flanges (Available in ASA or DIN Standard Sizes).

Optional Equipment: Automatic Air Release Valve. 120V/240V Casing Heater. High Pump Temperature Shutdown Kit.
Gray Iron No. 30 Suction and Discharge Spool Flanges;
6” ASA **(Specify Model T6B61–B /F)**
150 mm DIN 2527 **(Specify Model T6B61–B /FM)**

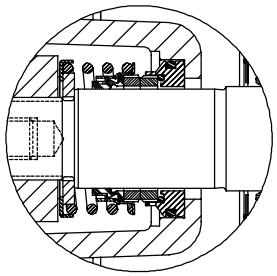


SEAL SPECIFICATIONS

Mechanical, Oil-Lubricated, Double Floating, Self-Aligning. Silicon Carbide Rotating and Stationary Faces. Stainless Steel No. 316 Stationary Seat. Fluorocarbon Elastomers (DuPont VitonR or Equivalent). Stainless Steel No. 18-8 Cage and Spring. Maximum Temperature of Liquid Pumped, 160_F (71_C)*.

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

SEAL DETAIL



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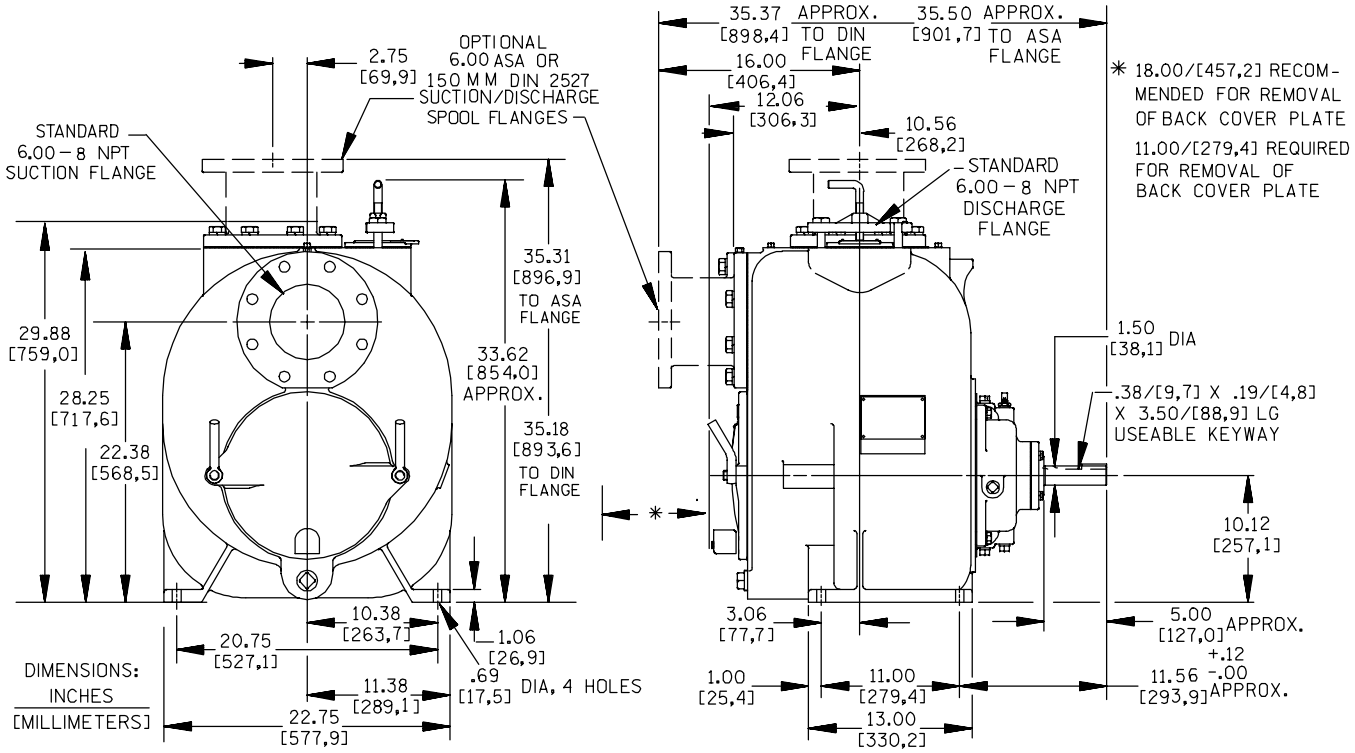
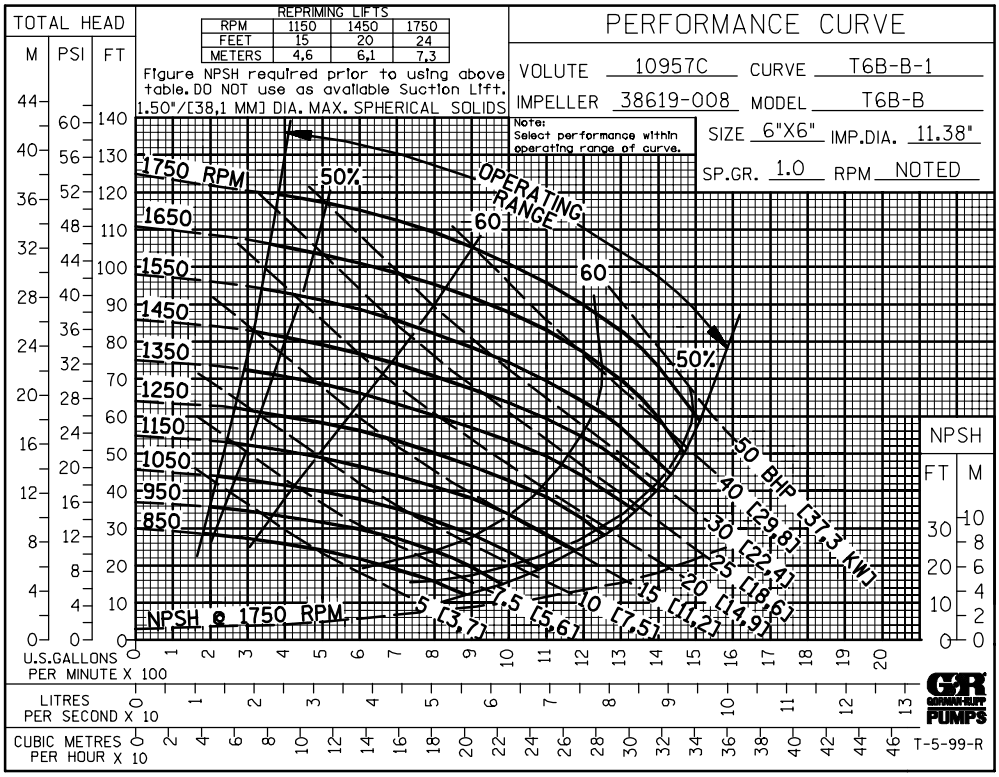
Specification Data	APPROXIMATE DIMENSIONS and WEIGHTS	NET WEIGHT: 830 LBS. (377 KG.)
SECTION 55, PAGE 1274		SHIPPING WEIGHT: 890 LBS. (404 KG.)
		EXPORT CRATE: 31.1 CU. FT. (0,88 CU. M.)
		*ADD 33 LBS. (15 KG.) W/EACH SPOOL FLANGE



NOTE: OPTIONAL ASA OR DIN STANDARD SUCTION & DISCHARGE SPOOL FLANGES AVAILABLE



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

Specifications Subject to Change Without Notice
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