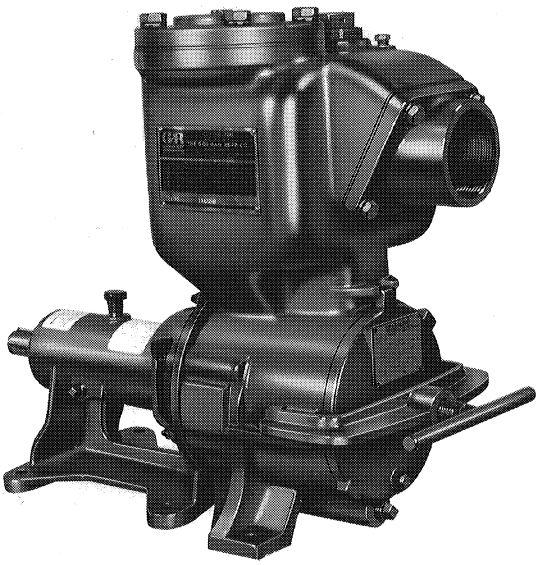
C

Self Priming Centrifugal
Basic Pump
Model 13A7-B
Size 3" x 3"

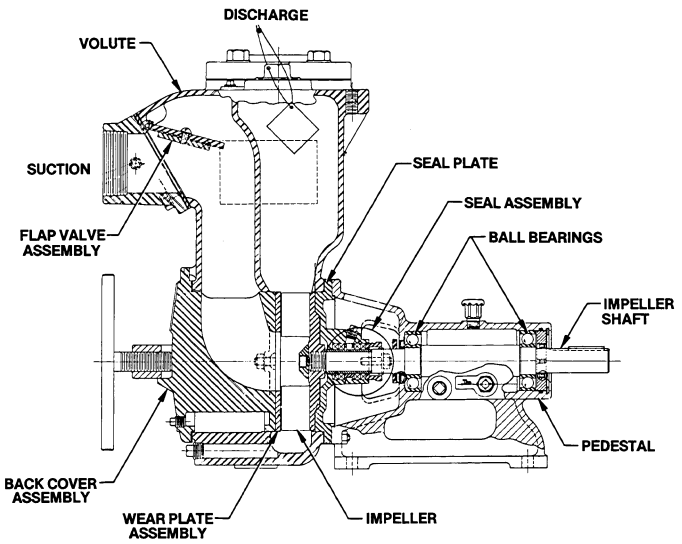
PUMP SPECIFICATIONS

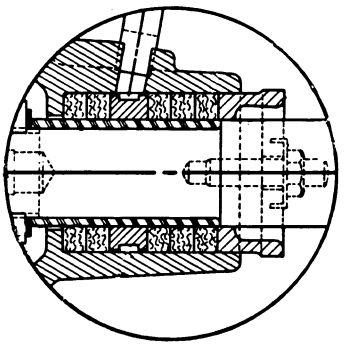
Size: 3" x 3" NPT - Female
Casing: Bronze 78-7-15
(Maximum Operating Pressure 70 lbs.)
Impeller: Open Type, 2 Vanes, Bronze 78-7-15
(Handles 1½" Dia. Spherical Solids)
Impeller Shaft: Stainless Steel 303
Wear Plate; Replaceable: Bronze 78-7-15
Cover Plate; Removable: Bronze 78-7-15 — 25 lbs.
Pedestal: Gray Iron No. 30
Seal Plate: Bronze 78-7-15
Shaft Sleeve: Stainless Steel No. 304
Flap Valve: Buna-N, Bronze 78-7-15
Radial Bearing: Ball Type
Thrust Bearing: Ball Type
Bearing Lubrication: Oil
Flanges: Bronze 78-7-15
Gaskets: Vegetable Fiber, Buna, Rubber
O-Rings: Buna-N
Hardware; Internal Wetted: Std. Brass, Stainless Steel 316
Hardware; External: Standard Plated Steel
Standard Equipment:
Oil Level Sight Gauge
Optional Equipment:
Durametallic Seal
Casing Heater



SEAL MODEL 13A7-B

Packing is Teflon
Split Gland is Bronze.
Lantern Ring is Teflon.
Maximum Temperature of Liquid Pumped, 212°F. *
* Consult factory for applications with liquids in excess of temperature indicated.





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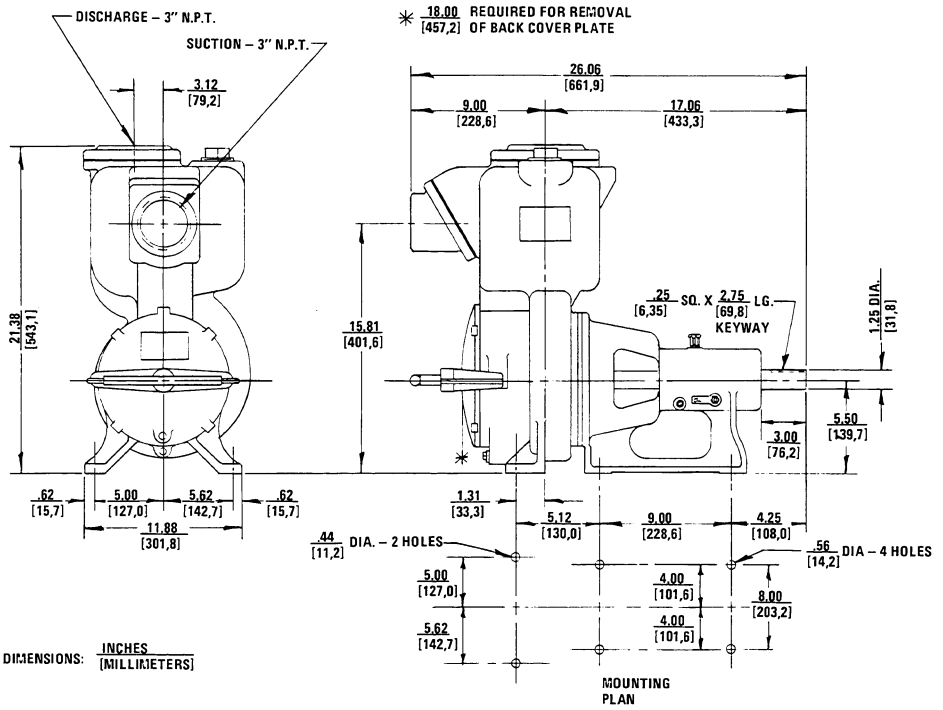
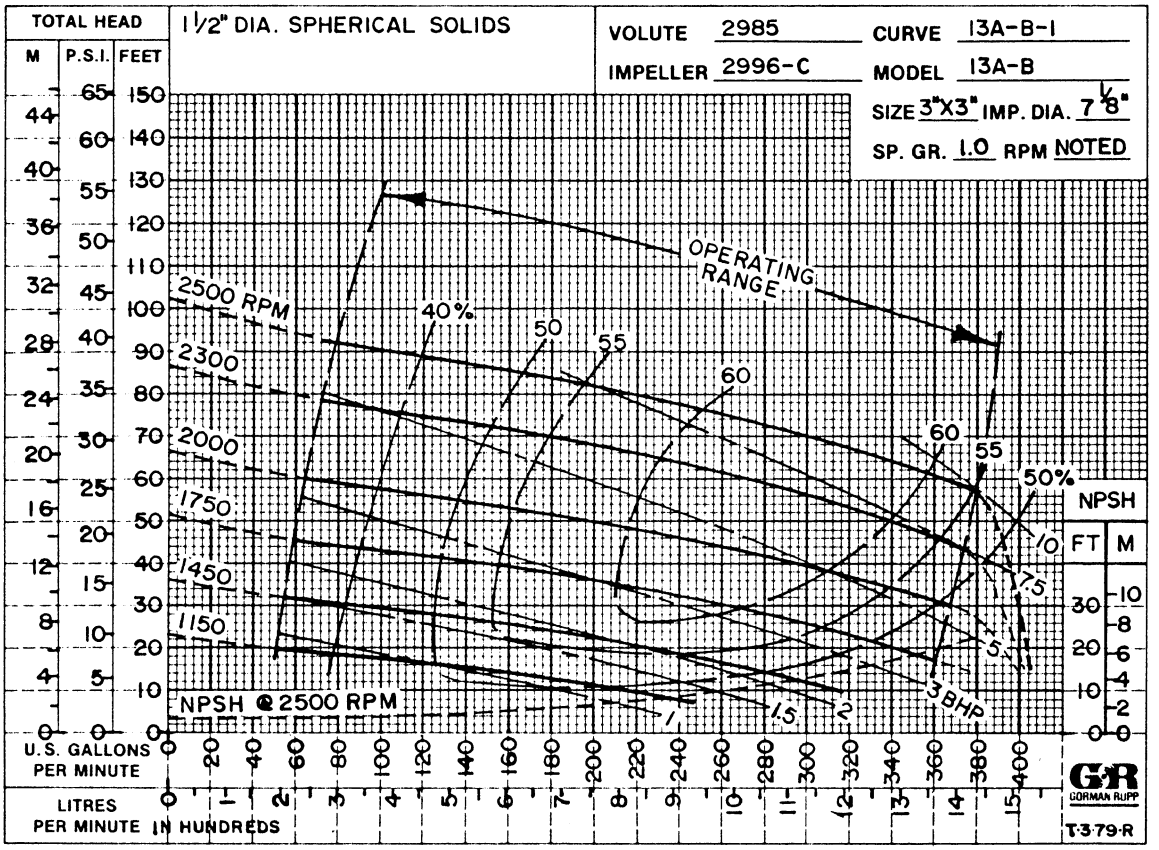
Specification Data	OVERALL DIMENSIONS and WEIGHTS APPROXIMATE	NET WEIGHT: 234 POUNDS SHIPPING WEIGHT: 252 POUNDS EXPORT CRATE SIZE: 7.7 CUBIC FEET
SECTION 55, PAGE 402		





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