C

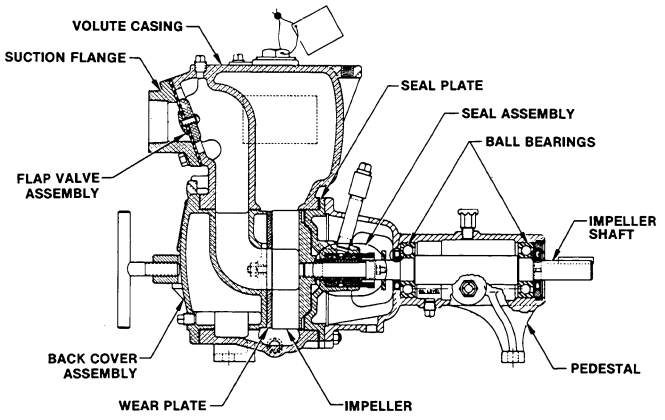
Self Priming Centrifugal
Basic Pump
Model 12B7-B
Size 2" x 2"

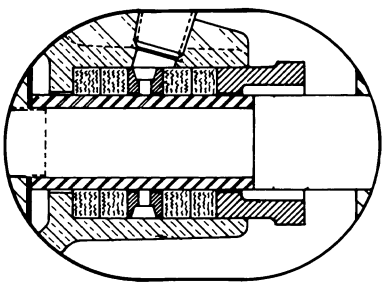
PUMP SPECIFICATIONS

Size: 2" x 2" NPT-Female
Casing: Bronze No. 78-7-15
(Maximum Operating Pressure 60 lbs.)
Impeller: Open Type, 2 Vanes, Bronze No. 78-7-15
(Handles 1¼" Dia. Spherical Solids)
Impeller Shaft: Stainless Steel No. 303
Wear Plate; Replaceable: Bronze No. 78-7-15
Cover Plate; Removable: Bronze No. 78-7-15 - 16 lbs.
Pedestal: Gray Iron No. 30
Seal Plate: Bronze No. 78-7-15
Shaft Sleeve: Stainless Steel No. 304
Flap Valve: Bronze No. 78-7-15, Buna-N
Radial Bearing: Ball Type
Thrust Bearing: Ball Type
Bearing Lubrication: Oil
Flanges: Bronze No. 78-7-15
Gaskets: Vegetable Fiber, Rubber, Buna
Hardware-Internal Wetted:
Standard Brass Stainless Steel No. 316
Hardware-External: Standard Brass, Standard Plated Steel
Optional Equipment:
Casing Heater

SEAL MODEL 12B7-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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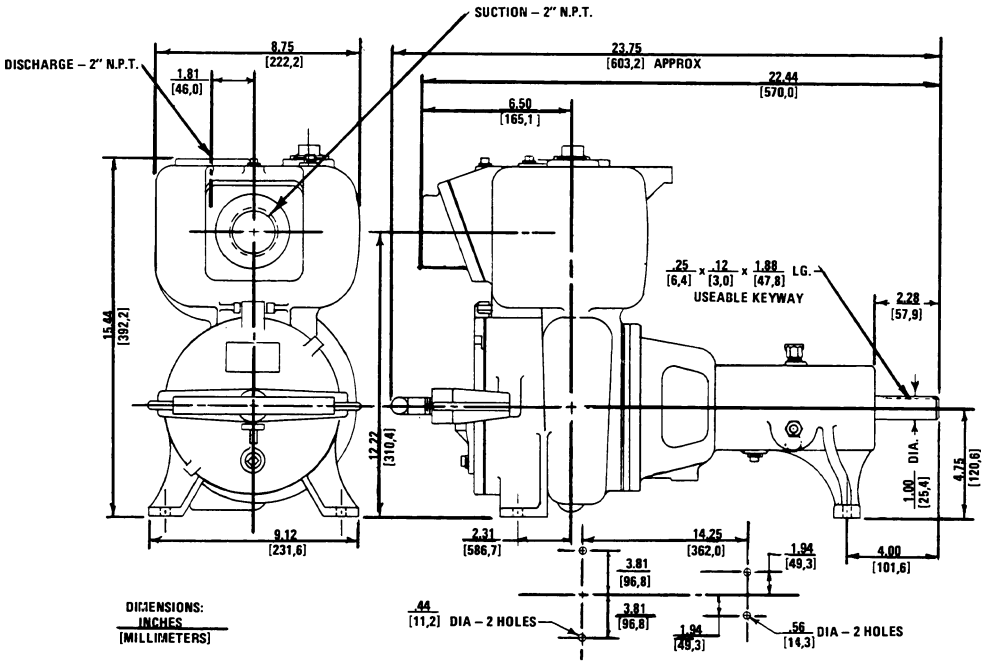
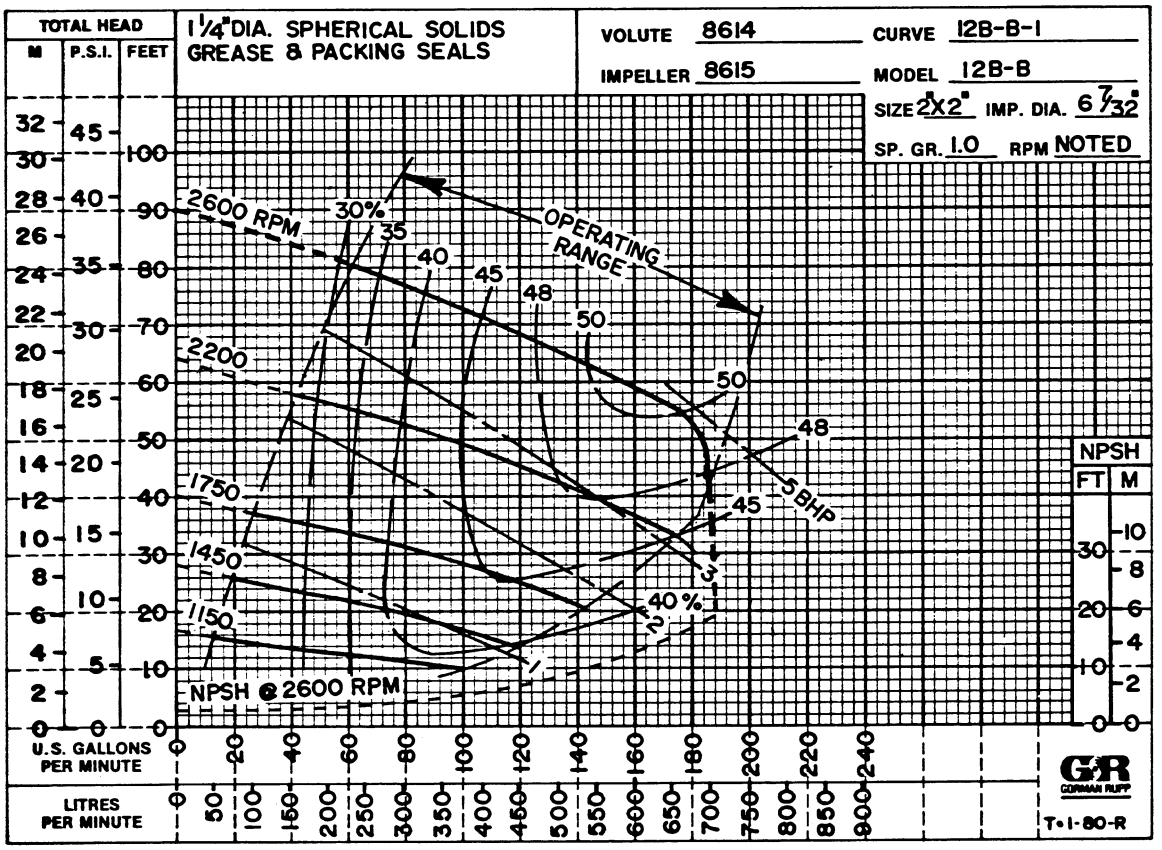
Specification Data	OVERALL DIMENSIONS and WEIGHTS APPROXIMATE	NET WEIGHT: 135 POUNDS SHIPPING WEIGHT: 155 POUNDS EXPORT CRATE SIZE: 5.7 CUBIC FEET
SECTION 55, PAGE 202		





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