

FILL-RITE®

A GORMAN-RUPP COMPANY

PetroleumPro

TECHNICAL SPECIFICATIONS

FR-02D3X20-60HZ1P

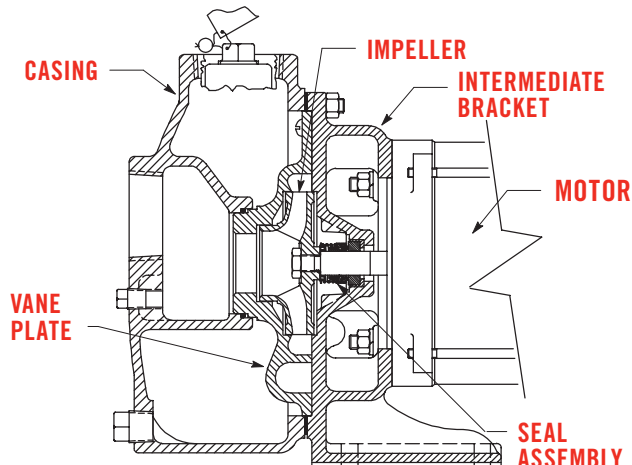


Self Priming Centrifugal Pump

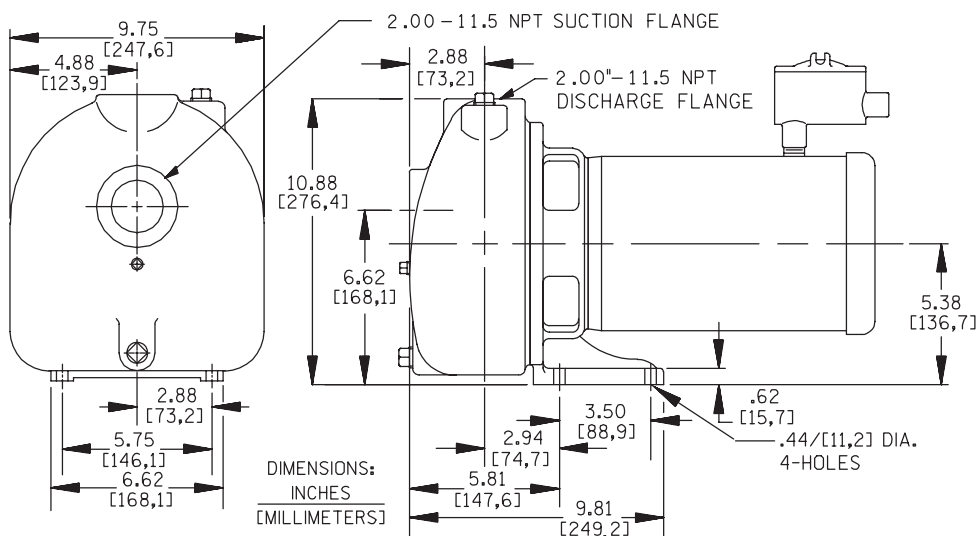
Size	2" x 2" (52 mm x 52 mm) NPT - Female
Casing	Gray Iron 30 Maximum Operating Pressure 30 PSI (207 kPa)
Enclosed Type, Six Vane Impeller	Copper Alloy C83600 Handles 3/8" (9,5 mm) Diameter Spherical Solids
Impeller Shaft	Stainless Steel 416 (Provided with Motor)
Replaceable Vane Plate	Gray Iron 30
Intermediate	Gray Iron 30
Seal	Type 21, Mechanical, Self-Lubricated Carbon Rotating Face Ni-Resist Stationary Face Fluorocarbon Elastomers (DuPont Viton® or Equivalent) Stainless Steel 18-8 Cage & Spring Maximum Temperature of Liquid Pumped, 160°F (71°C)
Gasket	NC710 Cork with Nitrile Binder
O-Ring	Fluorocarbon (DuPont Viton® or Equivalent)
Hardware	Standard Plated Steel

1.5 HP Motor

Type	Explosion Proof
Frame Size	56
Voltage	Single Phase 115/230 Volts, 60 Hertz. Approx. F.L. Amps: 15.4/7.7
RPM	3450



DIMENSIONAL INFORMATION



Approximate Dimension & Weight

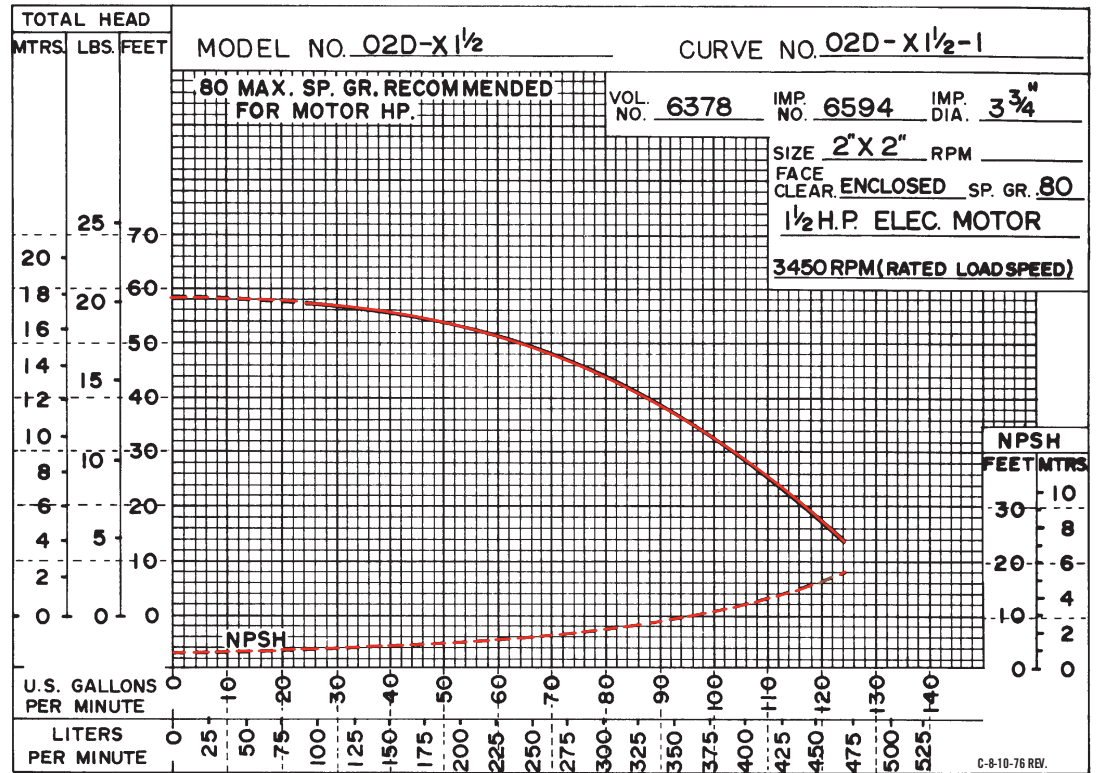
NET Weight	76 LBS. (34,5 KG.)
Shipping Weight	86 LBS. (39,0 KG.)
Export Crate	3.6 CU. FT. (0,1 CU. M.)

Consult Factory for High Altitude Applications
Requiring a Motor With a Breather.

CURVE DATA

60 HERTZ

Performance based on petroleum



50 HERTZ

Performance based on petroleum

NOT AVAILABLE