



Self Priming Centrifugal Pump

Models 16C2-F5L and 16C20-F5L

Size 6" x 6"



70 MT



Total Head		Capacity Of Pump In U.S. Gallons Per Minute (GPM) At Continuous Performance				
P.S.I.	Feet					
75.9	175	490	490	490	490	490
65.0	150	600	900	1050	1050	1050
54.2	125	635	930	1160	1310	1370
43.4	100	660	945	1180	1390	1505
32.5	75	683	960	1195	1430	1540
21.7	50	695	960	1200	1450	1565
10.8	25	700	955	1200	1460	1575
Suction Lift		25'	20'	15'	10'	5'



PUMP SPECIFICATIONS

- Size:** 6" x 6" (152 mm x 152 mm) NPT - Female.
 - Casing:** Gray Iron 30.
Maximum Operating Pressure 130 psi. (896 kPa).*
 - Semi-Open, Two Vane Impeller:** Ductile Iron 65-45-12.
Handles 3" (76,2 mm) Diameter Spherical Solids.
 - Impeller Shaft:** Stainless Steel 17-4 PH.
 - Replaceable Wear Plate:** Carbon Steel ASTM A36.
 - Cover Plate:** Gray Iron 30, 36 lbs. (16.3 kg.)
 - Intermediate:** Gray Iron 30.
 - Seal Plate:** Gray Iron 30.
 - Seal:**
 - (16C2)** Double, Grease-Lubricated ^w/Spring-Loaded Grease Cup. Sintered Bronze Stationary Seal Seats. Steel Rotating Faces. Neoprene Packing Rings. Maximum Temperature of Liquid Pumped, 110°F (43°C). Maximum Suction Pressure 10 psi (69 kPa)*.
 - (16C20)** Type 2, Mechanical, Oil-Lubricated. Double Floating Self-Aligning. Tungsten Titanium Carbide Rotating And Stationary Faces. Stainless Steel 316 Stationary Seat. Fluorocarbon Elastomers (DuPont Viton[®] or Equivalent). Stainless Steel 18-8 Cage and Spring. Maximum Temperature of Liquid Pumped is 160°F. (71°C).*
 - Seal Liner: (16C2)** Copper Alloy C93700.
 - Shaft Sleeve:(16C20)** Alloy Steel 4130.
 - Flap Valve:** Neoprene ^w/Steel Reinforcement.
 - Radial Bearing:** Open Single Row Ball.
 - Thrust Bearing:** Open Double Row Ball.
 - Bearing Lubrication:** SAE 30 Non-Detergent Oil.
 - Flanges:** Gray Iron 30.
 - Gaskets:** Cork, Vegetable Fiber, Buna-N ^w/Compressed Synthetic Fibers and PTFE.
 - Hardware:** Standard Plated Steel.
 - Standard Equipment:** Hoisting Bail. Skid Base. 90° Discharge Elbow. Strainer. Oil Level Sight Gauge.
 - Optional Equipment:** Battery. Single Axle Pneumatic-Tired Wheel Kit. [Tandem Axle Over-the-Road Trailer](#).
- *Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.*

WARNING!

Do not use in explosive atmosphere or for pumping volatile flammable liquids.

ENGINE SPECIFICATIONS

- Model:** Deutz D914L5.
- EPA Tier:** Tier 3.
- Type:** Five Cylinder, Four Cycle, Air Cooled Diesel Engine.
- Displacement** 329 Cu. In. (5,4 Liters).
- Lubrication:** Forced Circulation.
- Air Cleaner:** Oil Bath.
- Fuel Tank:** 38.9 U.S. Gallons (147,2 Liters).
- Full Load Operating Time:** 9.5 Hrs.
- Starter:** 12Volt Electric.
- Standard Features:** High Oil Temperature, Low Oil Pressure, V-belt, Alternator and Start Failure Safety Shut Down Switches/Indicators. Fuel Level Gauge. Throttle Control. Instrument Panel Includes: Temperature Gauge, Oil Pressure Gauge, Ammeter, Hourmeter, Tachometer, Start/ Stop Key Switch, 15 Amp Fuse. Muffler ^w/Guard and Weather Cap.
- DEUTZ PUBLISHED PERFORMANCE:**
Maximum Gross Continuous B.H.P.
91.8 (68.5 kW) @ 2300 RPM



GORMAN-RUPP PUMPS

www.grpumps.com

Specifications Subject to Change Without Notice

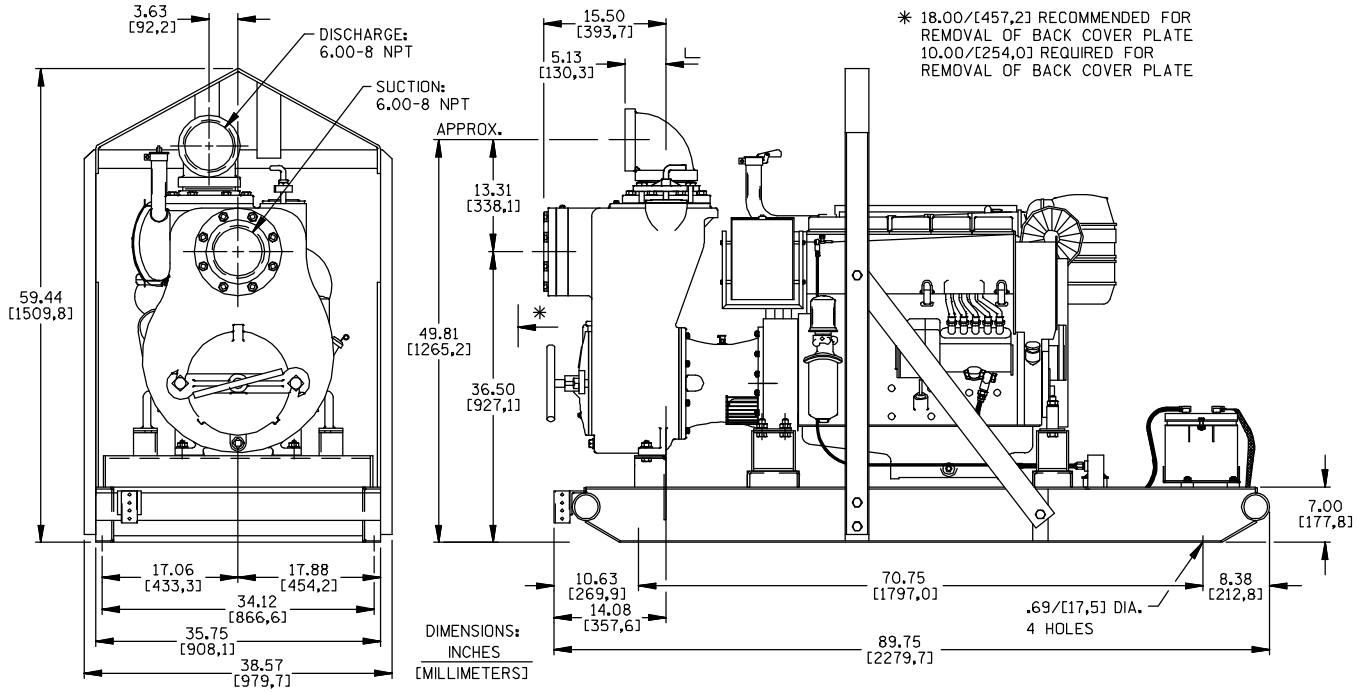
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Specification Data

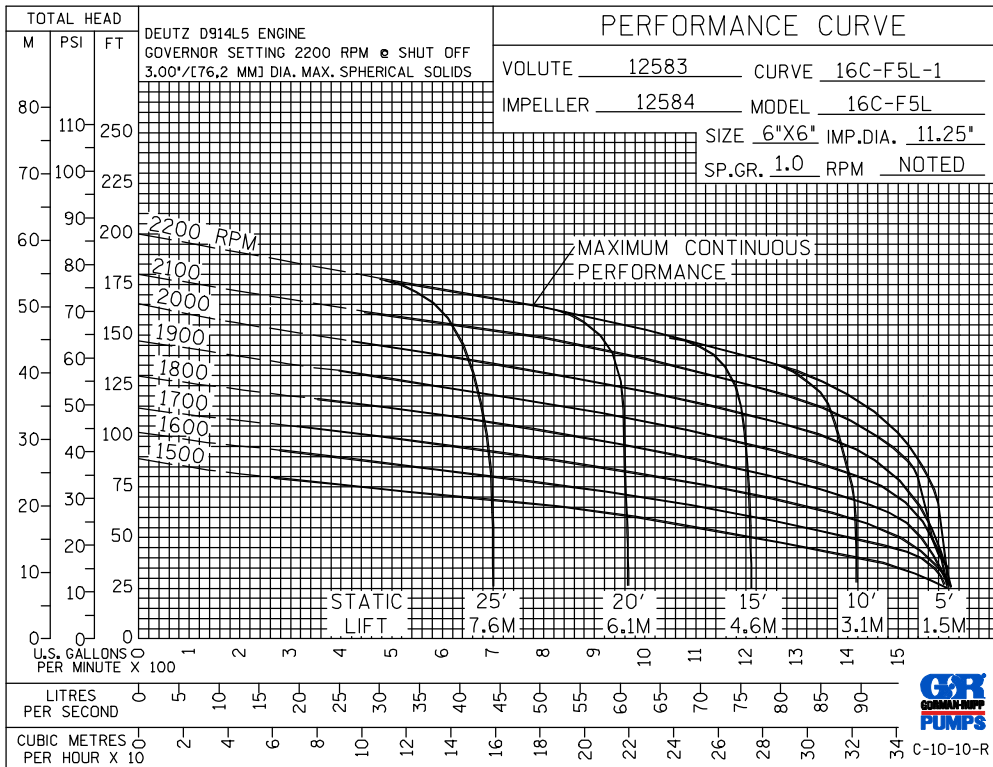
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APPROXIMATE
DIMENSIONS and
WEIGHTS

	SKID BASE	2-WHEEL
NET WEIGHT:	2353 LBS. [1067,3 KG.]	2715 LBS. [1231,5 KG.]
SHIPPING WEIGHTS:	2500 LBS. [1134,0 KG.]	2715 LBS. [1231,5 KG.]
EXPORT CRATE:	172 CU. FT. [4,88 CU. M.]	



POWERED BY:
DEUTZ D914L5 DIESEL ENGINE



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