

ACDEU



VARIOUS PATENTS APPLY

Priming Assisted Centrifugal Pump w/Autostart Model PA6C60C-F6L Size 8" x 6"



Total Head		Capacity of Pump in U.S. Gallons per Minute (GPM) at Continuous Performance			
P.S.I.	Feet				
76.7	177	725	725	725	725
75.9	175	775	775	775	775
65.0	150	1360	1360	1360	1360
54.2	125	1640	1800	1800	1800
43.3	100	1720	1980	2125	2125
32.5	75	1710	2050	2375	2375
21.7	50	1750	2075	2375	2520
Suction Lift		23'	20'	15'	10'



PUMP SPECIFICATIONS

Size: 8" x 6" (203 mm x 152 mm) Flanged.

Casing: Ductile Iron 65-45-12.

Maximum Operating Pressure 99 psi (683 kPa).*

Open Type, 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: Ductile Iron 80-60-03.

Removable Cleanout Cover Plate: Gray Iron 30.

Intermediate Bracket: Gray Iron 30.

Seal Plate: Gray Iron 30.

Seal: Mechanical, Oil-Lubricated. Silicon 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 160°F (71°C).*

Shaft Sleeve: Stainless Steel 17-4 PH.

Priming Chamber: Gray Iron 30.

Discharge Check Valve: Gray Iron 30 Housing w/Buna-N Flapper.

Radial/Thrust Bearings: Open Double Ball.

Bearing and Seal Cavity Lubrication: SAE 30 Non-Detergent Oil.

Flanges: Gray Iron 30.

Gaskets: Resistant Synthetic Rubber, Cork, PTFE, Vegetable Fiber, and Compressed Synthetic Fibers.

Hardware: Standard Plated Steel.

Bearing and Seal Cavity Oil Level Sight Gauges.

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

Standard Equipment: Hoisting Bail. Strainer. Belt-Driven Air Compressor. Combination Skid Base w/Fuel Tank. Single Ball Type Float Switch.**

**50 Ft. (15 m) Standard Length; Dual Switches and Alternate Cable Lengths Available From the Factory.

Optional Equipment: Battery. High Speed (55 MPH/89 KM/H) Single Axle Pneumatic-Tired Wheel Kit w/wo DOT-Approved Lights and Electric Brakes. Tandem Axle Over-the-Road Trailer (Meets DOT Requirements) Available w/Either Electric or Hydraulic Surge Brakes, Running Lights, Jack Stands and Safety Cables. EPS w/Submersible Transducer Liquid Level Sensor (50 Ft [15 M] Cable Standard, Alternate Lengths Available).



ENGINE SPECIFICATIONS

Model: Deutz D914L6.

Type: Six Cylinder, Four Cycle, Air Cooled Diesel Engine.

Displacement: 395 Cu. In. (6,5 Liters).

Governor: Mechanical.

Lubrication: Forced Circulation.

Air Cleaner: Oil Bath.

Oil Reservoir: 16.9 U.S. Qts. (16,0 Liters) Dry;
15.3 U.S. Qts. (14,5 Liters) Refill.

Fuel Tank: 88 U.S. Gallons (333 Liters).

Full Load Operating Time: 21.5 Hrs.

Starter: 12V 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. Autostart Instrument Panel Includes: Temperature Gauge, Oil Pressure Gauge, Ammeter, Hourmeter, Tachometer, Manual/Stop/Auto Key Switch, 15 Amp Fuse, Audible Startup Warning Delay. Muffler w/Guard and Weather Cap.

DEUTZ PUBLISHED PERFORMANCE:

Maximum Continuous B.H.P.
100.4 (74.9 kW) @ 2300 RPM



THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

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

www.grpumps.com

Specifications Subject to Change Without Notice

Printed in U.S.A.

Specification Data

APPROXIMATE DIMENSIONS and WEIGHTS

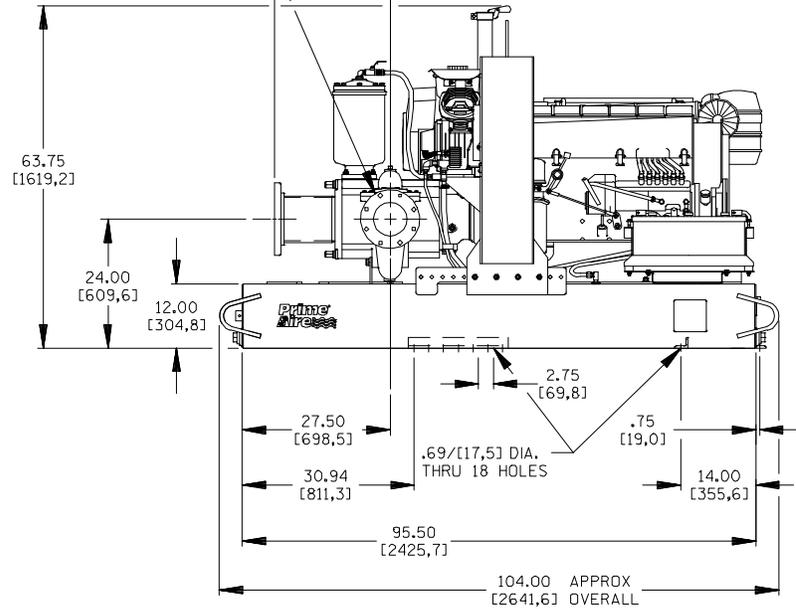
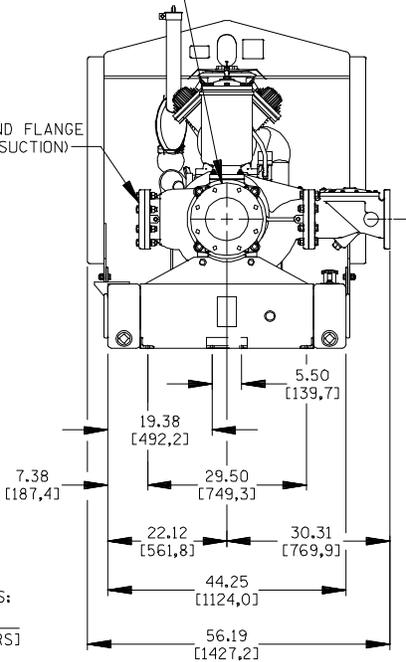
	SKID BASE	2-WHEEL
NET WEIGHT:	3310 LBS. (1501 KG.)	3600 LBS. (1633 KG.)
SHIPPING WEIGHT:	3460 LBS. (1569 KG.)	3600 LBS. (1633 KG.)
EXPORT CRATE SIZE:	247 CU. FT. (7 CU. M.)	

SECTION 42, PAGE 1124

SUCTION:
8.00 NOMINAL WITH 8 HOLES
.88"/[22,4] DIA. EQUALLY SPACED
ON A 11.75"/[298,4] DIA. B.C.

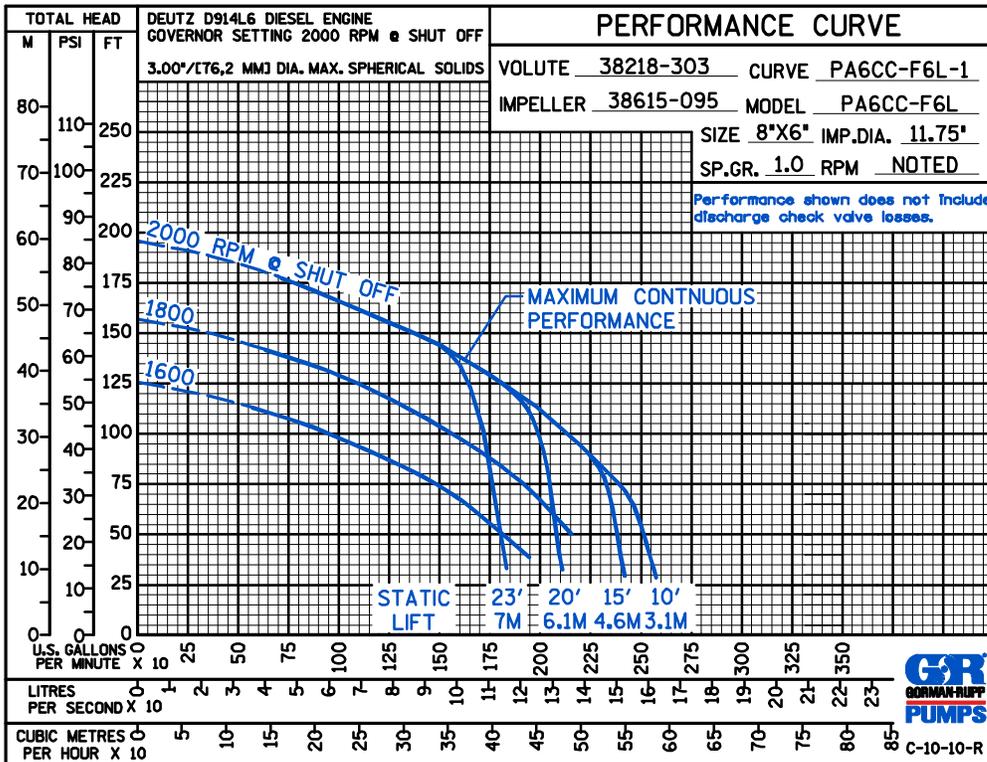
DISCHARGE:
6.00 NOMINAL WITH 8 HOLES
.88"/[22,4] DIA. EQUALLY SPACED
ON A 9.50"/[241,3] DIA. B.C.

6.00 AISI BLIND FLANGE
(ALTERNATE SUCTION)



DIMENSIONS:
INCHES
[MILLIMETERS]

POWERED BY: DEUTZ D914L6 DIESEL ENGINE



THE GORMAN-RUPP COMPANY • MANSFIELD, OHIO

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

Specifications Subject to Change Without Notice

Printed in U.S.A.