

ACDEU



Diesel Engine Driven Priming Assisted Centrifugal Pump w/Autostart Model PA6C60C-F4L Size 6" x 6"



Total Head		Capacity of Pump in U.S. Gallons per Minute (GPM) at Continuous Performance			
P.S.I.	Feet				
59.8	138	500	500	500	500
52.0	120	960	1060	1060	1060
43.3	100	1000	1460	1760	1760
34.7	80	1000	1480	1660	1920
26.0	60	1000	1480	1660	2020
17.3	40	1010	1480	1670	2020
8.7	20	1020	1480	1670	2020
Suction Lift		25'	20'	15'	10'



PUMP SPECIFICATIONS

Size: 6" x 6" (152 mm x 152 mm) Flanged.
Casing: Ductile Iron No. 65-45-12. Maximum Operating Pressure 99 psi (683 kPa).
Open Type, Two Vane Impeller: Ductile Iron No. 65-45-12. Handles 3" (76,2 mm) Diameter Spherical Solids.
Impeller Shaft: Stainless Steel No. 17-4 PH.
Replaceable Wear Plate: Ductile Iron No. 80-60-03.
Removeable Cleanout Cover Plate: Gray Iron No. 30.
Intermediate Bracket: Gray Iron No. 30.
Seal Plate: Gray Iron No. 30.
Seal: Mechanical, Oil-Lubricated. Silicon Carbide Rotating and Stationary Faces. Stainless Steel No. 316 Stationary Seat. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel No. 18-8 Cage and Spring. Maximum Temperature of Liquid Pumped, 160°F (71°C).
Shaft Sleeve: Stainless Steel No. 17-4 PH.
Priming Chamber: Gray Iron No. 30.
Discharge Check Valve: Gray Iron No. 30 Housing w/Buna-N Flapper.
Radial/Thrust Bearing: Open Double Ball.
Bearing and Seal Cavity Lubrication: SAE No. 30 Non-Detergent Oil.
Flanges: Gray Iron No. 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) Wheel Kit with ST225/75R15 Pneumatic Tires. Over-the-Road Trailer (Meets D.O.T. and Transport Canada Requirements) Available w/ Either Electric or Hydraulic Surge Brakes, Running Lights, Two Trailer Jack Stands and Safety Chains. EPS w/Submersible Transducer Liquid Level Sensor (50 Ft. [15 M] Cable Standard, Alternate Lengths Available).

WARNING!

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

ENGINE SPECIFICATIONS

Model: Deutz F4L.
Type: Four Cylinder, Four Cycle, Air Cooled Diesel Engine.
Displacement: 263.2 Cu. In. (4,3 Liters).
Governor: Mechanical.
Lubrication: Forced Circulation.
Air Cleaner: Oil Bath.
Oil Reservoir: 12.7 U.S. Qts. (12 Liters) Dry; 13.7 U.S. Qts. (13 Liters) Refill.
Fuel Tank: 88 U.S. Gallons (333 Liters).
Full Load Operating Time: 25.2 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 with: 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. 68 (50 kW) @ 2300 RPM
 Maximum Dynamic B.H.P. 76.2 (56 kW) @ 2500 RPM



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 Specifications Subject to Change Without Notice

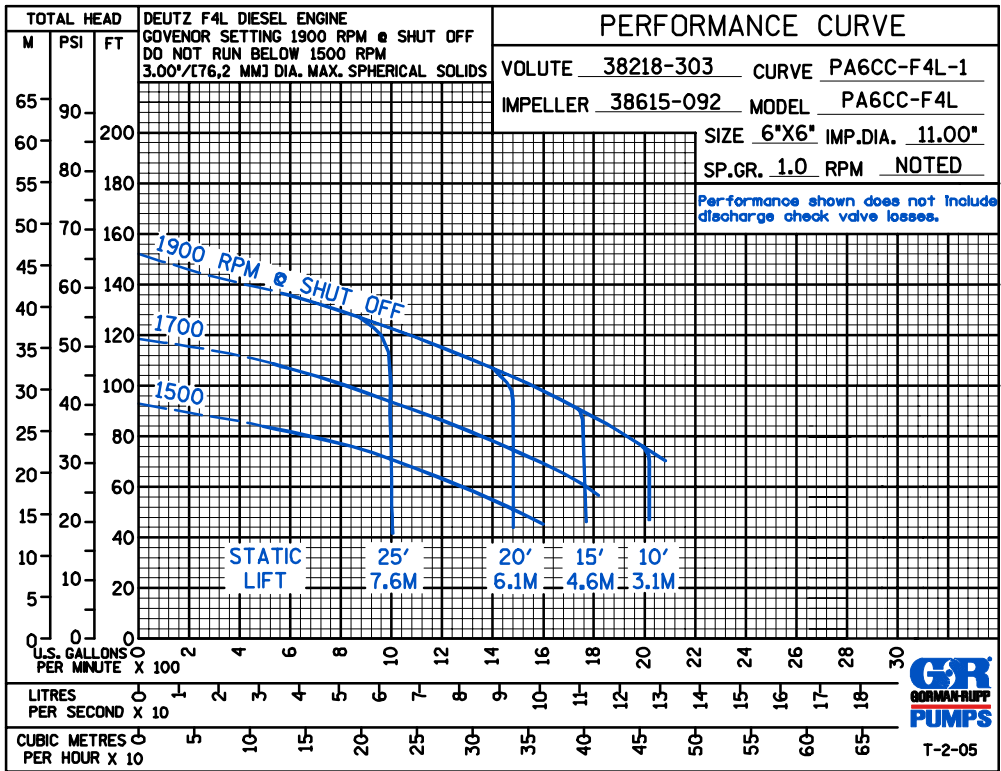
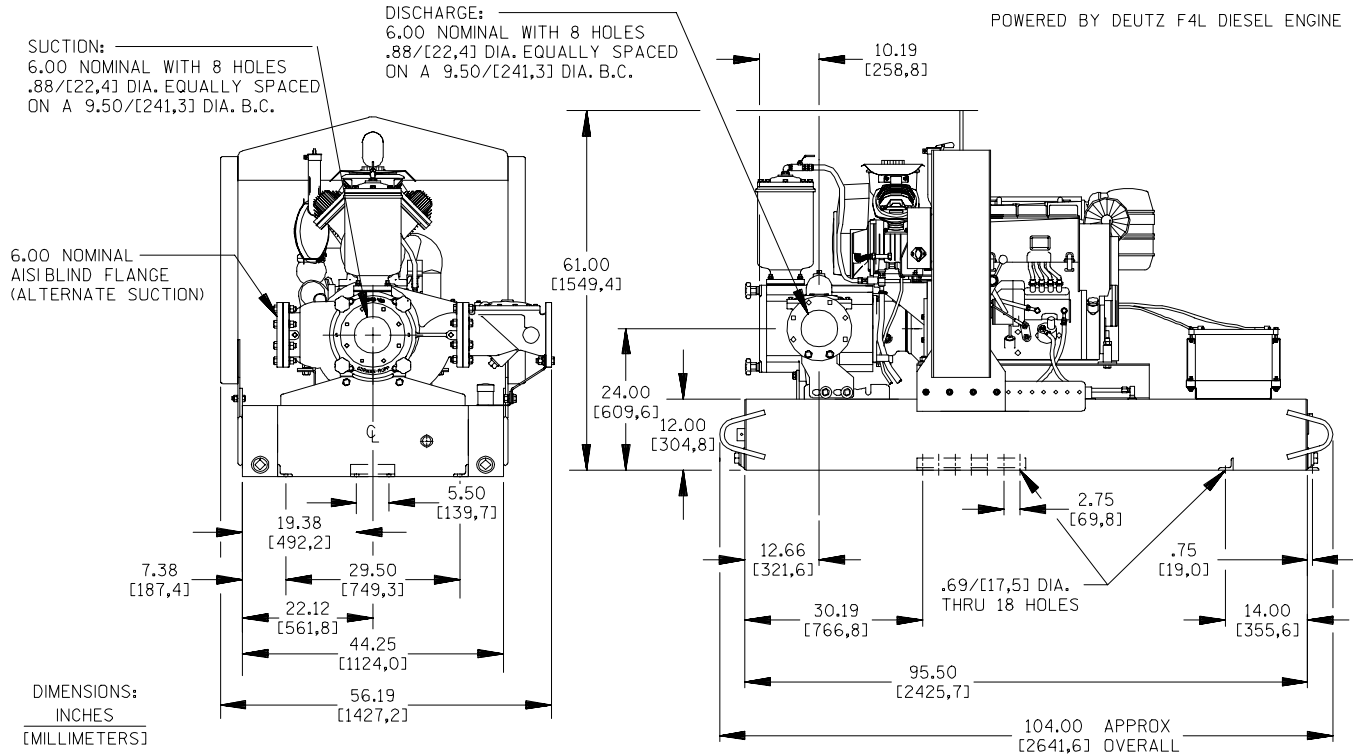
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Specification Data

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APPROXIMATE DIMENSIONS and WEIGHTS

	SKID BASE	2-WHEEL
NET WEIGHT:	3040 LBS. (1379 KG.)	3330 LBS. (1511 KG.)
SHIPPING WEIGHT:	3190 LBS. (1447 KG.)	3330 LBS. (1511 KG.)
EXPORT CRATE SIZE:	233 CU. FT. (6,6 CU. M.)	



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