

Priming Assisted Centrifugal Pump
w/Autostart



VARIOUS PATENTS APPLY

Model PA6D60C-C2.2TA FT4

Size 6" x 6"



Total Head		Capacity of Pump in U.S. Gallons per Minute (GPM) at Continuous Performance				
P.S.I.	Feet					
45.9	106	540	540	540	540	540
43.3	100	740	740	740	740	740
34.7	80	880	1255	1380	1380	1380
26.0	60	885	1275	1550	1780	1920
17.3	40	900	1285	1560	1795	2080
8.7	20	910	1300	1570	1810	2100
Suction Lift		25'	20'	15'	10'	5'

PHOTO NOT AVAILABLE AT TIME OF PUBLISHING

PUMP SPECIFICATIONS

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

Casing: Gray Iron 30.

Maximum Operating Pressure 103 psi (531 kPa).*

Enclosed Type, Two Vane Impeller: Ductile Iron 65-45-12.

Handles 3" (76,2 mm) Diameter Spherical Solids.

Suction Spool: Gray Iron 30.

Impeller Shaft: Stainless Steel 17-4 PH.

Externally Adjustable Wear Plate: Alloy Steel AR-400.

Bearing Housing: Gray Iron 30.

Seal Plate: Gray Iron 30.

Seal: Mechanical, Oil-Lubricated. Silicon Carbide Rotating Face. Silicon Carbide 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 Housing w/Stainless Steel Float and Linkage.

Discharge Check Valve: Ductile Iron Housing with Welded Nickel Seat and Buna-N Flapper.

Radial/Thrust Bearings: Open Double Row Ball.

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

Gaskets: Vegetable Fiber, and Compressed Synthetic Fibers.

O-Rings: Fluorocarbon and Buna-N.

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: Belt-Driven Air Compressor. Hoisting Bail. Combination Skid Base w/Fuel Tank. [Full Feature Control Panel](#). [Single Ball Type Float Switch](#).**

Optional Equipment: Battery. NPT Suction and Discharge Flange Kits, 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). Liquid Level Transducer, Skid Base Kit.

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

WARNING!

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

ENGINE SPECIFICATIONS

Model: Caterpillar C2.2TA.

EPA Tier: Final Tier 4.

Type: Turbocharged, Aftercooled Four Cylinder, Diesel Engine.

Displacement: 134 Cu. In. (2,2 Liters).

Lubrication: Forced Circulation.

Air Cleaner: Dry Type.

Fuel Tank: 102 U.S. Gals. (386 Liters).

Full Load Operating Time: 32 Hrs.

Starter: 12V Electric.

Standard Features: Muffler w/Guard and Weather Cap, DOC Exhaust After Treatment System.

Engine Control Features: Padlockable Box with Throttle Control, Tachometer, Coolant Temperature, Oil Pressure, Voltage and Overstart Indicators/Shutdowns. Manual/Stop/Auto Keyswitch. Audible Startup Warning Delay. Electronic Fuel Level Sensor. Fuel Level Display/Alarm/Shutdown.

CATERPILLAR PUBLISHED PERFORMANCE:

Maximum Gross BHP (Intermittent)

67 (50.0 kW) @ 2800 RPM



GORMAN-RUPP PUMPS

www.grpumps.com

Specifications Subject to Change Without Notice

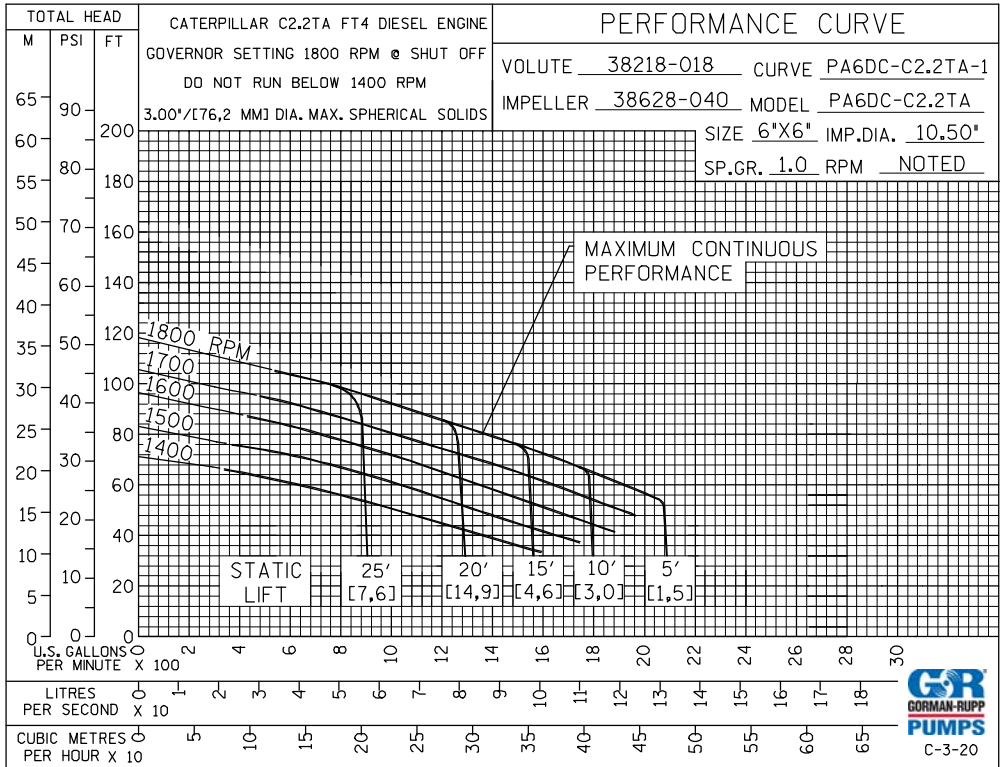
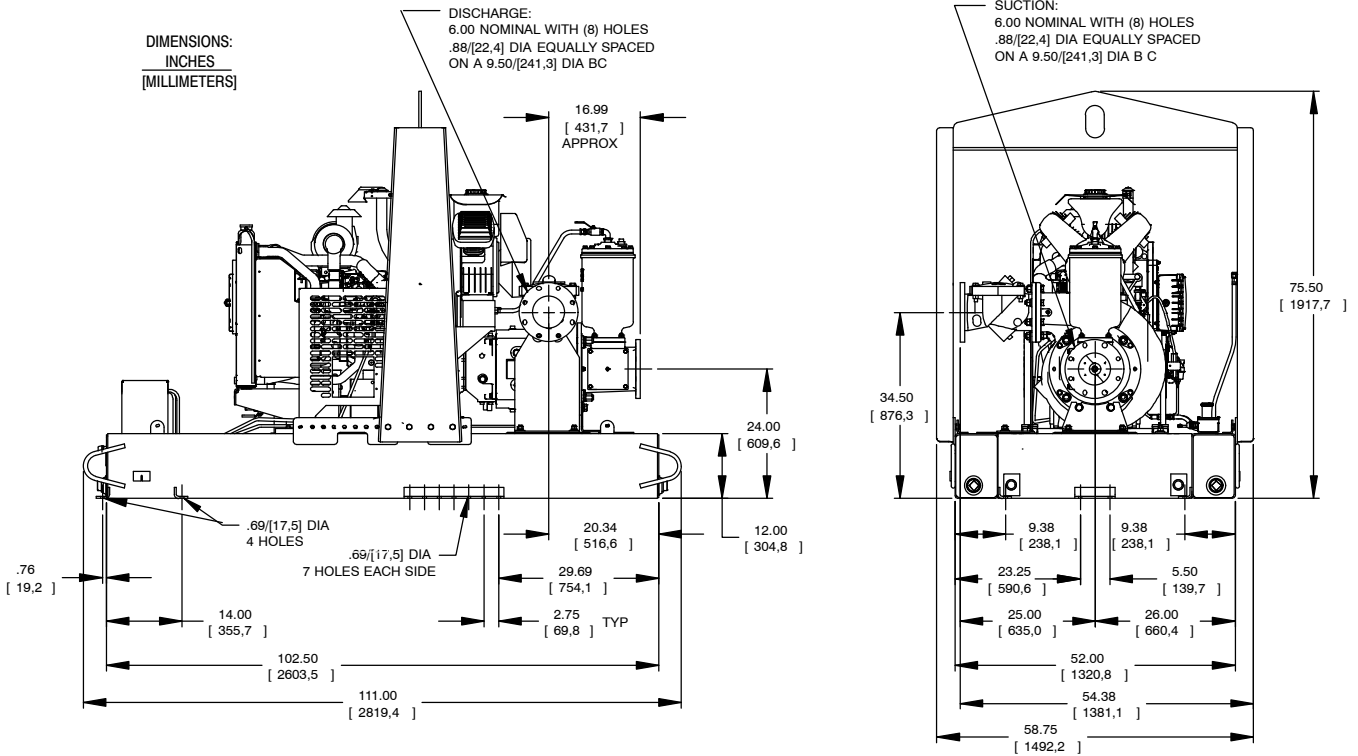
Printed in U.S.A.

Specification Data

APPROXIMATE
DIMENSIONS and WEIGHTS

NET WEIGHT: 2640 LBS. (1197,5 KG.)
SHIPPING WEIGHT: 2900 LBS. (1315,4 KG.)
EXPORT CRATE SIZE: 333 CU. FT. (9,4 CU. M.)

SECTION 42, PAGE 1132



GORMAN-RUPP PUMPS

www.grpumps.com

Specifications Subject to Change Without Notice

Printed in U.S.A.