

ACDS



VARIOUS PATENTS APPLY

Self Priming Centrifugal Pump

w/Autostart

Model V4A60-D914L3

Size 6" x 4"



35 MT

| Total Head | | Capacity of Pump in U.S. Gallons per Minute (GPM) at Continuous Performance | | | |
|---------------------|------|---|------------|------------|------------|
| P.S.I. | Feet | | | | |
| 64.2 | 148 | 360 | 360 | 360 | 360 |
| 60.7 | 140 | 420 | 540 | 540 | 540 |
| 52.0 | 120 | 495 | 720 | 849 | 920 |
| 43.4 | 100 | 520 | 749 | 925 | 1060 |
| 34.7 | 80 | 525 | 759 | 940 | 1080 |
| 26.0 | 60 | 537 | 760 | 941 | 1090 |
| 17.3 | 40 | 540 | 763 | 942 | 1092 |
| Suction Lift | | 25' | 20' | 15' | 10' |

Photo not available at time of publishing

PUMP SPECIFICATIONS

Size: 6" (152 mm) NPT Suction x 4" (102 mm) Flanged Discharge.
Casing: Gray Iron 30. Maximum Operating Pressure 109 psi (752 kPa).*
Semi-Open Type, Two Vane Impeller: Ductile Iron 65-45-12.
 Handles 3" (76,2 mm) Diameter Spherical Solids.
Impeller Shaft: Stainless Steel 17-4PH.
Self-Cleaning Replaceable Wear Plate: Carbon Steel ASTM A36.
Shimless Adjustable Cover Plate: Gray Iron 30.
Removable Inspection Cover Plate: Gray Iron 30; 12 lbs. (5,4 kg.).
Externally Removable Flap Valve: Neoprene w/Nylon and Steel Reinforcing.
Suction Flange/Flap Valve Seat: Gray Iron 30.
Bearing Housing: Gray Iron 30.
Seal Plate: Gray Iron 30.
Seal: Cartridge Type, Mechanical, Oil-Lubricated, Double Floating, Self-Aligning. Silicon Carbide Rotating and Stationary Faces. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 316 Stationary Seat, Cage and Spring.
 Maximum Temperature of Liquid Pumped, 160°F (71°C).*
Shaft Sleeve: Stainless Steel 17-4PH.
Radial and Thrust Bearings: Open Single Row Ball.
Bearing and Seal Cavity Lubrication: SAE 30 Non-Detergent Oil.
Gaskets: Buna-N, Compressed Synthetic Fibers, Vegetable Fiber, PTFE, Cork, and Rubber.
O-Rings: Buna-N.
Hardware: Standard Plated Steel.
Brass Pressure Relief Valve.
Bearing and Seal Cavity Oil Level Sight Gauges.
 * Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.
Standard Equipment: Hoisting Bail. Combination Skid Base w/Fuel Tank. Strainer. Single Ball Type Float Switch.**
Optional Equipment: Gray Iron Flange Kits:
 4" 125# Female NPT Discharge Flange Kit.
 6" and 4" ASA Suction/Discharge Spool Flange Kits.
 150 mm and 100 mm PN 16 Suction/Discharge Spool Flange Kits.
 Stainless Steel/G-R Hard Iron Impeller and Wear Plate. Battery. Single Axle Pneumatic-Tired Wheel Kit w/wo DOT-Approved Lights and Electric Brakes. 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. Two Float Switches. EPS w/Submersible Transducer Liquid Level Sensor (50 Ft. [15 M] Cable Standard, Alternate Lengths Available).
 **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: Deutz D914L3.
Type: Three Cylinder, Four Cycle, Air Cooled Diesel Engine.
Displacement: 197.4 Cu. In. (3,24 Liters).
Governor: Mechanical.
Lubrication: Forced Circulation.
Air Cleaner: Oil Bath.
Oil Reservoir: 11.6 U.S. Qts (11 Liters) Dry
 9.5 U.S. Qts (9 Liters) Refill.
Fuel Tank: 61 U.S. Gallons (231 Liters).
Full Load Operating Time: 21 Hrs.
Starter: 12 Volt 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 Gross Continuous
 B.H.P. 54.9 (41 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

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Specification Data

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APPROXIMATE DIMENSIONS and WEIGHTS

NET WEIGHT:

SKID BASE

2812 LBS. (1275,1 KG.)

2-WHEEL

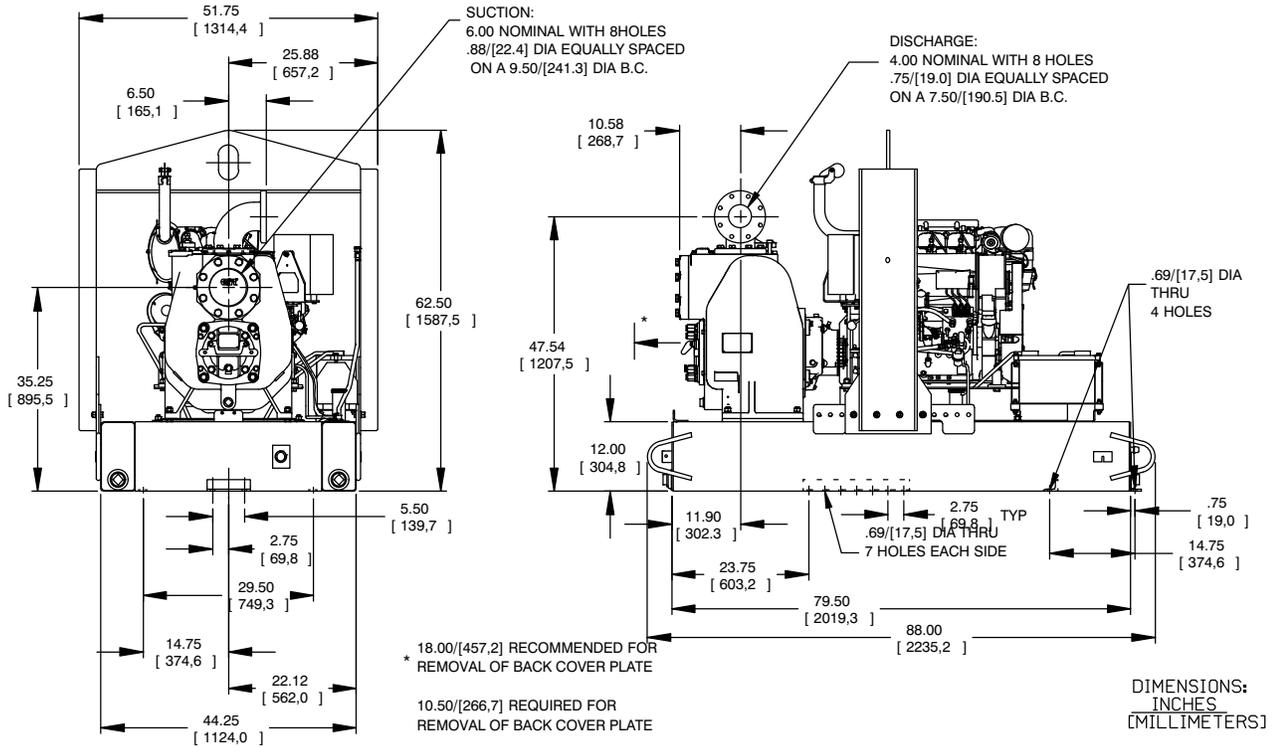
3547 LBS. (1608,4 KG.)

SHIPPING WEIGHT:

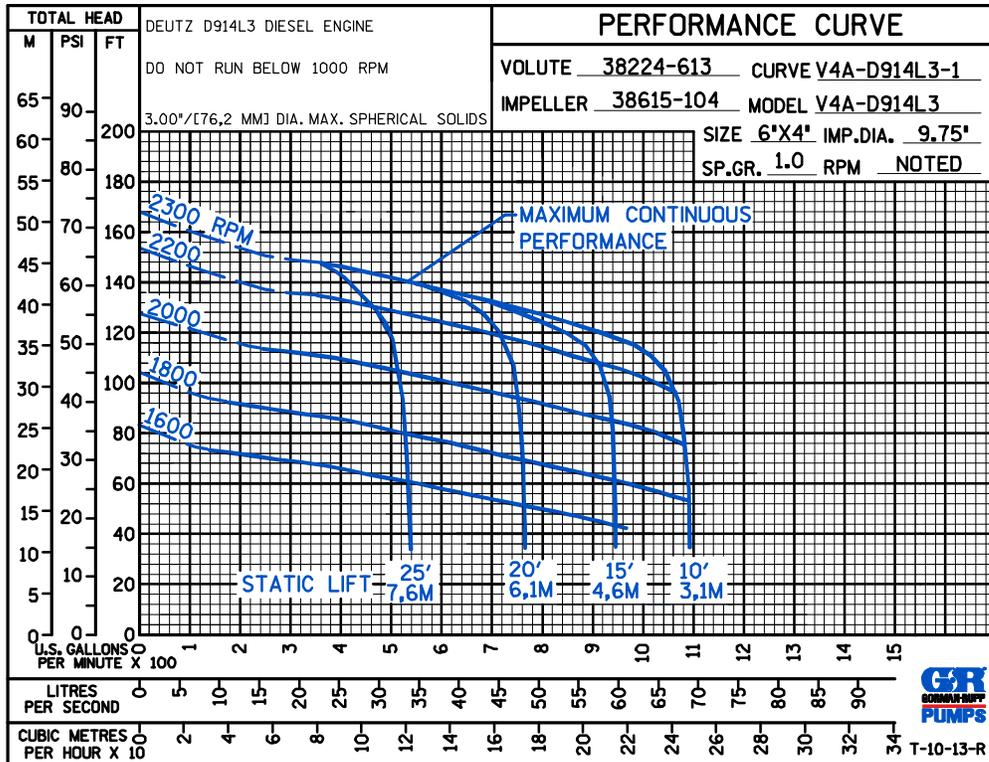
3256 LBS. (1476,5 KG.)

3547 LBS. (1608,4 KG.)

EXPORT CRATE SIZE: 215.2 CU. FT. (6,1 CU. M.)



DIMENSIONS: INCHES [MILLIMETERS]



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