Priming Assisted Centrifugal Pump 
with Autostart
Model PAH6C60-6068H FT4
Size 8” x 6”

PUMP SPECIFICATIONS
Size: 8” x 6” (203.2 mm x 152.4 mm) Flanged.
Maximum Operating Pressure 207 psi (1427 kPa).*
Enclosed Type, Two Vane Impeller: Ductile Iron 65-45-12.
Handles 3“ (76.2 mm) Diameter Spherical Solids.
Suction Head: Gray Iron 30
Impeller Shaft: Alloy Steel 4150M.
Replaceable Wear Ring: Ductile Iron 65-45-12.
Bearing Pedestal: Gray Iron 30.
Seal Plate: Gray Iron 30.
Seal: Mechanical, SAE 30 Non-Detergent Oil-Lubricated. Silicon Carbide Rotation Face and Stationary Seat. Fluorocarbon Elastomers (DuPont Viton™ or Equivalent). Stainless Steel 316 Cage and Stainless Steel 18-8 Spring. Maximum Temperature of Liquid Pumped 160°F (71°C).*
Shaft Sleeve: Stainless Steel 303/304.
Discharge Check Valve: Ductile Iron Housing w/Stainless Steel Float and Linkage.
Radial Bearing: Open Single Ball.
Thrust Bearing: Open Double Flapper.
O-Rings: Buna-N.
Hardware: Standard Plated Steel.
Optional Equipment: Battery, Strainer, Skid Drag Base Kit Suction Vacuum and Discharge Pressure Gauge Kit, High Speed (55 MPH/89 KM/H) Tandem Axle Pneumatic-Tired Wheel Kit w/ Either Electric or Hydraulic Surge Brakes, Running Lights, Jack Stands and Safety Chains/Cables, Liquid Level Transducer.

PHOTO NOT AVAILABLE AT TIME OF PUBLISHING

ENGINE SPECIFICATIONS
Model: John Deere 6068HFC08.
EPA Tier: Final Tier 4.
Type: Six Cylinder, Charge-Air Cooled Diesel Engine. Enclosed. With Air Compressor
Lubrication: Forced Circulation.
Air Cleaner: Dry Type.
Full Load Operating Time: 12.7 Hrs.
Starter: 12V Electric.
Standard Features: Muffler w/Guard and Weather Cap, DOC/DPF and SCR Exhaust After-Treatment System.
Optional: Electronic Fuel Level Sensor.

JOHN DEERE PUBLISHED PERFORMANCE:
Maximum Gross BHP (Intermittent) 250 (187 kW) @ 2400 RPM

GORMAN-RUPP PUMPS
www.grpumps.com
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Specification Data

**APPROXIMATE DIMENSIONS and WEIGHTS**

**SECTION 43, PAGE 297**

- **NET WEIGHT:** 6350 LBS. [2880 KG.]
- **SHIPPING WEIGHT:** 6650 LBS. [3016 KG.]
- **EXPORT CRATE SIZE:** 581 CU. FT. (16.5 CU. M.)

**DISCHARGE:**
- 6.00 NOMINAL WITH 8 HOLES .88" [22.4] DIA EQUALLY SPACED ON A 9.50" [241.3] DIA B.C.
- 62 HOLES 
  - .69" [17.5] X 1.19" [30.2] SLOT 4 PLACES

**SUCTION:**
- 8.00 NOMINAL WITH 8 HOLES .88" [22.4] DIA EQUALLY SPACED ON A 11.75" [298.4] DIA B.C.

**POWERED BY A JOHN DEERE 6068H TIER 4 DIESEL ENGINE**

**PERFORMANCE CURVE**

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**VOLUTE_38218-323 CURVE PAH6C-6068H-1**

**IMPELLER_38621-733 MODEL PAH6C-6068H**

**SIZE 8"X6" IMP. DIA. 14.25"**

**SP.GR. 1.0 RPM NOTED**

Performance shown does not include discharge check valve losses.

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