

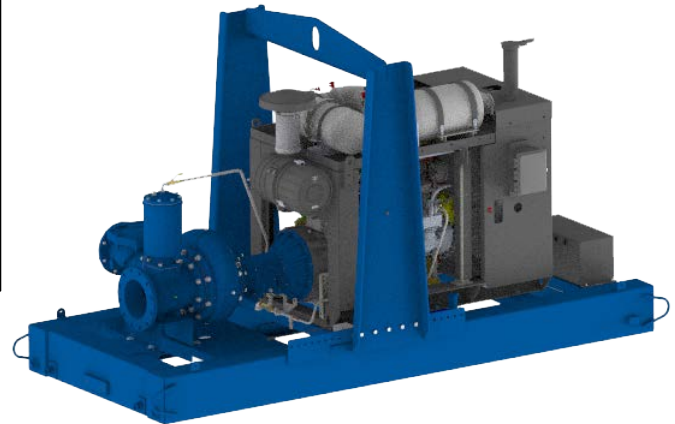


Priming Assisted Centrifugal Pump w/Autostart

Model PAH8C60-6068H FT4 Size 10" x 8"



Total Head		Capacity of Pump in U.S. Gallons per Minute (GPM) at Continuous Performance				
P.S.I.	Feet					
104.1	240	1050	1050	1050	1050	1050
86.7	200	1910	2300	2300	2300	2300
75.9	175	1930	2710	3070	3070	3070
65.0	150	1940	2760	3340	3750	3750
54.2	125	1940	2790	3350	3840	4170
43.6	100	1950	2800	3360	3850	4210
32.5	75	1960	2800	3370	3850	4250
21.7	50	1970	2810	3390	3850	4260
Suction Lift		25'	20'	15'	10'	5'



PUMP SPECIFICATIONS

Size: 10" x 8" (254 mm x 203,2 mm) Flanged.
Casing: Ductile Iron 65-45-12.
 Maximum Operating Pressure 179 psi (1234 kPa). *
Enclosed Type, Two Vane Impeller: Ductile Iron 65-45-12.
 Handles 3" (76,2 mm) Diameter Spherical Solids.
Suction Head: Gray Iron 30
Suction Spool: 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 Rotating 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.
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 Bearing: Open Single Ball.
Thrust Bearing: Open Double Ball.
Bearing Cavity Lubrication: Lithium EP2 Grease.
Gaskets: Vegetable Fiber, Buna-N, Fluorocarbon (DuPont Viton® or Equivalent).
O-Rings: Buna-N.
Hardware: Standard Plated Steel.
Seal Cavity Oil Level Sight Gauges.
**Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.*
Standard Equipment: Gear-Driven Air Compressor. Hoisting Bail. Combination Skid Base w/Fuel Tank. [Full Feature Control Panel Single Ball Type Float Switch](#). **
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/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 Chains/Cables, Liquid Level Transducer.
***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: John Deere 6068HFC08.
EPA Tier: Final Tier 4.
Type: Six Cylinder, Charge-Air Cooled Diesel Engine. Enclosed. With Air Compressor
Displacement: 415 Cu. In. (6,8 liters).
Lubrication: Forced Circulation.
Air Cleaner: Dry Type.
Fuel Tank: 131 U.S. Gals. (496 liters).
Full Load Operating Time: 14.4 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.
Engine Control Features: Padlockable Box with Throttle Control, Tachometer, Coolant Temperature, Oil Pressure, Voltage and Overstart Indicators/Shut-downs. Manual/Stop/Auto Keyswitch. Audible Startup Warning Delay. Fuel Level Display/Alarm/Shutdown (For Use With Optional Fuel Level Sensor).

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



GORMAN-RUPP PUMPS

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Specifications Subject to Change Without Notice

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