**PUMP SPECIFICATIONS**

* Size: 6" x 4" (152 mm x 102 mm) Flanged.
* Casing: Ductile Iron 65-45-12. Maximum Operating Pressure 200 psi (1379 kPa).*
* Enclosed Type, Five 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.
* Externally Adjustable, 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 w/Buna-N Flapper.
* Radial Bearing: Open Roller.
* Thrust Bearing: Open Double Ball.
* Gaskets: Vegetable Fiber.
* 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.*

**ENGINE SPECIFICATIONS**

* Model: John Deere 6068H “Power Tech.”
* EPA Tier: Tier 3.
* Type: Six Cylinder, Four Cycle, Turbocharged, Charge Air Cooled, Enclosed, Liquid Cooled Diesel Engine.
* Displacement: 415 Cu. In. (6,8 liters).
* Air Cleaner: Dry Type.
* Full Load Operating Time: 15.3 Hrs.
* Starter: 12V Electric.
* Standard Features: Muffler w/Weather Cap.
* Optional: Electronic Fuel Level Sensor.

**Prime Assisted Centrifugal Pump w/Autostart**

**Model PAH4A60-6068H**

**Size 6” x 4”**

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<table>
<thead>
<tr>
<th>Total Head</th>
<th>Capacity of Pump in U.S. Gallons per Minute (GPM) at Continuous Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>P.S.I.</td>
<td>Feet</td>
</tr>
<tr>
<td>128.3</td>
<td>296</td>
</tr>
<tr>
<td>121.4</td>
<td>280</td>
</tr>
<tr>
<td>104.0</td>
<td>240</td>
</tr>
<tr>
<td>86.7</td>
<td>200</td>
</tr>
<tr>
<td>69.4</td>
<td>160</td>
</tr>
<tr>
<td>52.0</td>
<td>120</td>
</tr>
<tr>
<td>34.7</td>
<td>80</td>
</tr>
<tr>
<td>17.3</td>
<td>40</td>
</tr>
</tbody>
</table>

Suction Lift Based On 1800 RPM Engine Speed.

**WARNING!**

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

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**Specifications Subject to Change Without Notice**

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