PUMP SPECIFICATIONS
Size: 6" x 4" (152 mm x 102 mm) Flanged.

Casing: Ductile Iron 65-45-12. Maximum Operating Pressure 247 psi (1703 kPa).*
Enclosed Type, Two Vane Impeller: Ductile Iron 65-45-12.
Handle 1/2" (12.7 mm) Diameter Spherical Solids.

Suction Head: Ductile Iron 65-45-12
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 w/Buna-N Flapper.
Radial Bearing: Open Single Ball.
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.

Standard Equipment: Strainer. Gear-Driven Air Compressor. Hoisting Bail. Combination Skid Base w/Fuel Tank. Single Ball Type Float Switch.**


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

PUMP SPECIFICATIONS

<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>164.7</td>
<td>380</td>
</tr>
<tr>
<td>156.1</td>
<td>360</td>
</tr>
<tr>
<td>138.7</td>
<td>320</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>
</tbody>
</table>

Suction Lift: 25' 20' 15' 10'

ENGINE SPECIFICATIONS
Model: John Deere 6068H “Power Tech.”
Type: Six Cylinder, Four Cycle, Turbocharged, Charge Air Cooled, Enclosed, Liquid Cooled Diesel Engine.

Specifications Subject to Change Without Notice Printed in U.S.A.
**Specification Data**

**APPROXIMATE DIMENSIONS and WEIGHTS**

**NET WEIGHT:** 3800 LBS. [1724 KG.]

**SHIPPING WEIGHT:** 5140 LBS. [2331 KG.]

**EXPORT CRATE SIZE:** 414 CU. FT. (11,7 CU. M.)

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**GORMAN‐RUPP PUMPS**

www.grpumps.com

Specifications Subject to Change Without Notice

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