Specifying Data

Diesel Engine Driven

Priming Assisted Centrifugal Pump w/Autostart

Model VPA6A60C-4LE2T FT4

Size 6” x 6”

<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>41.2</td>
<td>95</td>
</tr>
<tr>
<td>39.0</td>
<td>90</td>
</tr>
<tr>
<td>34.7</td>
<td>80</td>
</tr>
<tr>
<td>30.3</td>
<td>70</td>
</tr>
<tr>
<td>26.0</td>
<td>60</td>
</tr>
<tr>
<td>21.7</td>
<td>50</td>
</tr>
<tr>
<td>17.3</td>
<td>40</td>
</tr>
<tr>
<td>13.0</td>
<td>30</td>
</tr>
<tr>
<td>8.7</td>
<td>20</td>
</tr>
</tbody>
</table>

Suction Lift 20’ 15’ 10’ 5’

PUMP SPECIFICATIONS

Size: 6” x 6” (152 mm x 152 mm) Flanged.
Casing: Gray Iron 30.
Maximum Operating Pressure 62 psi (428 kPa).
Maximum Temperature of Liquid Pumped 160°F (71°C). *
Semi-Open Type, Two Vane Impeller: Ductile Iron 65-45-12.
Handles 3” (76,2 mm) Diameter Spherical Solids.
Impeller Shaft: Alloy Steel 4150.
Replaceable Wear Plate: Carbon Steel ASTM A36.
Bearings Housing: Gray Iron 30.
Shaft Sleeve: Alloy Steel 4130.
Priming Chamber: Gray Iron 30 Housing w/Stainless Steel Float and Linkage.
Discharge Check Valve: Ductile Iron Housing w/Buna-N Flapper.
Bearings: Permanently Lubricated Single Row Ball.
Seal Cavity Lubrication: SAE 30 Non-Detergent Oil.
Gaskets: Red Rubber.
O-Rings: Buna-N.
Hardware: Standard Plated Steel.
* Consult Factory for Applications Exceeding Maximum Pressure and/or Temperature Indicated.

ENGINE SPECIFICATIONS

Model: Isuzu 4LE2T.
EPA Tier: Final Tier 4.
Type: Four Cylinder, Turbocharged Diesel Engine.
Displacement 134 Cu. In. (2.2 Liters).
Lubrication: Forced Circulation.
Governor: Electronic.
Air Cleaner: Dry Type.
Full Load Operating Time: 20.6 Hrs.
Starter: 12V Electric.
Standard Features: Muffler w/Weather Cap.
DOC Exhaust After-Treatment System.

ISUZU PUBLISHED PERFORMANCE:
Maximum Gross Continuous BHP 48 (35.8 kW) @ 2400 RPM

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