## Diesel Engine Driven
### Self Priming Centrifugal Pump
#### w/Autostart
##### Model T6A60S-F4L
**Size 6” x 6”**

### Specification Data

<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>59.4</td>
<td>137</td>
</tr>
<tr>
<td>52.0</td>
<td>120</td>
</tr>
<tr>
<td>43.4</td>
<td>100</td>
</tr>
<tr>
<td>34.7</td>
<td>80</td>
</tr>
<tr>
<td>26.0</td>
<td>60</td>
</tr>
<tr>
<td>17.4</td>
<td>40</td>
</tr>
</tbody>
</table>

**Suction Lift**

- 25’
- 20’
- 15’
- 10’

### PUMP SPECIFICATIONS

- **Size:** 6” x 6” (152 mm x 152 mm) NPT - Female.
- **Casing:** Gray Iron 30. Maximum Operating Pressure 99 psi (683 kPa).*
- **Semi-Open Type, Two Vane Impeller:** Ductile Iron 65-45-12.
- **Impeller Shaft:** Stainless Steel 17-4 PH.
- **Replaceable Wear Plate:** Carbon Steel 1015.
- **Removable Adjustable Cover Plate:** Gray Iron 30.
- **Removable Inspection Cover Plate:** Gray Iron 30; 20 lbs. (9.1 kg.).
- **Flap Valve:** Neoprene w/Steel Reinforcement.
- **Drive Flange:** Gray Iron 30.
- **Seal Plate:** Gray Iron 30.
- **Shaft Sleeve:** Alloy Steel 4130.
- **Seal:** Cartridge Type, Mechanical, Oil-Lubricated, Double Floating, Self-Aligning, Silicon Carbide Rotating and Stationary Faces. Stainless Steel 316 Stationary Seat. Fluorocarbon Elastomers (DuPont Viton® or Equivalent). Stainless Steel 18-8 Cage and Spring. Maximum Temperature of Liquid Pumped 160°F (71°C).*
- **Bearing Housing:** Gray Iron 30.
- **Radial Bearing:** Open Single Row Ball.
- **Thrust Bearing:** Open Double Row Ball.
- **Bearing and Seal Cavity Lubrication:** SAE 30 Non-Detergent Oil.
- **Flanges:** Gray Iron 30.
- **Gaskets:** Buna-N, Compressed Synthetic Fibers, PTFE, Vegetable Fiber, Cork, and Rubber.
- **O-Rings:** Buna-N.
- **Hardware:** Standard Plated Steel.
- **Brass Pressure Relief Valve.**
- **Bearing and Seal Cavity Oil Level Gauges.**
- **Standard Equipment:** Hoisting Bail. 90° Discharge Elbow. Combination Skid Base w/Fuel Tank. Single Ball Type Float Switch.**
- **WARNING!** Do not use in explosive atmosphere or for pumping volatile flammable liquids.

### ENGINE SPECIFICATIONS

- **Model:** Deutz D914L4.
- **Type:** Four Cylinder, Four Cycle, Air Cooled Diesel Engine.
- **Displacement:** 263.2 Cu. In. (4.3 Liters).
- **Governor:** Mechanical.
- **Lubrication:** Forced Circulation.
- **Air Cleaner:** Oil Bath.
- **Oil Reservoir:** 13.7 U.S. Qts. (13 Liters) Dry; 12.7 U.S. Qts. (12 Liters) Refill.
- **Full Load Operating Time:** 31.5 Hrs.
- **Starter:** 12Volt Electric.
- **Fuel Tank:** 88 U.S. Gallons (333 Liters).
- **Cut-Off Speed:** 8500 RPM.

**DEUTZ PUBLISHED PERFORMANCE:**

- Maximum Gross Continuous B.H.P. 73.7 (55 kW) @ 2300 RPM

**VARIOUS PATENTS APPLY**

**PHOTO NOT AVAILABLE AT TIME OF PUBLISHING**

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