Cast iron piston pump

For shallow wells and well points: these pumps are mostly used on farms, residences, cottages, solar applications and sprinkling systems.

FEATURES

- On site maintenance possible due to an easy access to internal parts
- Built tough for a longer life span
- Constant pumping, even with the presence of air in water
- Double-action piston, single cylinder
- Continuous efficiency at various pressures.
- Increased resistance to particles in water.
- Priming up to 25 feet (7.62 m)
- Safety valve 100 PSI
- Available in 2 models (S-275, S-600) and 2 versions:
  - **Complete Pump:** pump, motor and pressure switch set at 30/50 lbs/in²
  - **Pump only:** no motor and pressure switch

CHARACTERISTICS

- 1/3 HP (115V) or 1/2 HP (110 & 230V) motor, capacitor starter, automatic thermal protection
- Main components: grey cast iron, bronze and stainless steel.

Each pump is tested at our factory.

<table>
<thead>
<tr>
<th>Part number</th>
<th>Model</th>
<th>H.P.</th>
<th>Capacity</th>
<th>Suction inch (mm)</th>
<th>Discharge inch (mm)</th>
<th>Shipping weight lbs (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>521-0005</td>
<td>S-275 with motor</td>
<td>1/3</td>
<td>275 gal/h (1040 l/h)</td>
<td>1 1/4&quot; (31.8)</td>
<td>1&quot; (25.4)</td>
<td>70 (32)</td>
</tr>
<tr>
<td>521-0010</td>
<td>S-275 pump only</td>
<td></td>
<td>275 gal/h (1040 l/h)</td>
<td>1 1/4&quot; (31.8)</td>
<td>1&quot; (25.4)</td>
<td>54 (25)</td>
</tr>
<tr>
<td>521-0025</td>
<td>S-600 with motor</td>
<td>1/2</td>
<td>600 gal/h (2271 l/h)</td>
<td>1 1/4&quot; (31.8)</td>
<td>1&quot; (25.4)</td>
<td>78 (35)</td>
</tr>
<tr>
<td>521-0030</td>
<td>S-600 pump only</td>
<td></td>
<td>600 gal/h (2271 l/h)</td>
<td>1 1/4&quot; (31.8)</td>
<td>1&quot; (25.4)</td>
<td>54 (25)</td>
</tr>
</tbody>
</table>
Effective February 1st, 2016