AQUA ENERGY DL HIGH PRESSURE

INDUSTRIAL PLUNGER PUMP

AQUA ENERGY INTERNATIONAL LTD
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PUMP SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td>Rated Horsepower</td>
<td>50</td>
</tr>
<tr>
<td>Oil Capacity</td>
<td>lt 3.80</td>
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<tr>
<td>Number of cylinders</td>
<td>3</td>
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<tr>
<td>Plunger Dia</td>
<td></td>
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<tr>
<td>Plunger Stroke</td>
<td>40mm</td>
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<tr>
<td>Pump Weight</td>
<td>63 Kg</td>
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Construction

- Triplex plunger pump, available in 4 versions
- Patent pending, symmetrical power end design featuring top and bottom mounting holes allowing for easy left to right shaft conversion
- Pressure packing design with integrated cooling system
- Vertically fitted valves
- Splash lubrication

Material Quality

- High resistance light alloy crankcase
- Stainless steel manifold
- Tapered roller rim bearings
- Special antifriction light alloy con rods
- Forged alloy steel crankshaft, hardened, tempered and nitrited
- Cast iron piston guide, nickel treated
- Sold ceramic plungers
- Stainless steel valves
DL 50 PUMP:
Maximum design pressure 600 bar (8700 psi)
Maximum inlet pressure 3 bar (45 psi)

**Standard connections:**
- Suction: G 1”
- Discharge: G ¾”

### Performances
- Under normal operating conditions, pump volumetric efficiency is over 95%.
- Please contact our technical staff for further information.

### Other versions available
- Pressures from 110 bar 210 bar.
- Water flows from 92.00 l/min to 170.00 l/min.
- Ask our technical staff for further information.

### For further information contact:
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