**AQUA ENERGY DL-75 LOW PRESSURE**

**AQUA ENERGY INTERNATIONAL LTD**

28 St James Business Centre  
Linwood Road, Paisley, PA3 3AT  
Scotland, UK  
Tel: +44 (0) 141 849 6888  
Fax: +44 (0) 141 848 5777  
E-mail: sales@aquaenergy.com  
www.aquaenergy.com

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**PERFORMANCE RATES**

<table>
<thead>
<tr>
<th>Model</th>
<th>Flow Rate</th>
<th>Pressure</th>
<th>Power</th>
<th>Gear Box</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>l/min</td>
<td>gpm</td>
<td>bar</td>
<td>psi</td>
</tr>
<tr>
<td>DL 28</td>
<td>110</td>
<td>29.2</td>
<td>250</td>
<td>3625</td>
</tr>
<tr>
<td>DL 32</td>
<td>145</td>
<td>38.3</td>
<td>200</td>
<td>2900</td>
</tr>
<tr>
<td>DL 36</td>
<td>183</td>
<td>48.4</td>
<td>160</td>
<td>2320</td>
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<tr>
<td>DL 40</td>
<td>226</td>
<td>59.7</td>
<td>130</td>
<td>1890</td>
</tr>
</tbody>
</table>

Volumes are theoretical at 100% volumetric efficiency

**CONSTRUCTION**

* High pressure 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.  
* Low-high pressure packing design with integrated cooling system.  
* High volumetric efficiency suction/delivery valves featuring new spherical design of sealing areas.  
* Splash lubrication.  
* External gear box available in three ratios and position able on left or right side of the pump at 0°-60°-120°-180° from the horizontal axis (see drawing).  
* Available without gear box (for 1200 rpm pulley/belt)

**MATERIAL QUALITY**

* High resistance light alloy crankcase.  
* Stainless steel manifold, nickel treated.  
* Tapered roller rim bearings.  
* Special antifriction light alloy conrods.  
* Forged alloy steel crankshaft, hardened, tempered and nitrited.  
* Cast iron piston guide, nickel treated.  
* Solid ceramic plungers.  
* Stainless steel valves.
OVERALL DIMENSIONS (MM)

Performance curves

Data is indicative and not binding; we reserve the right to modify at any time