AUSSIE QUIK PRIME
HIGH PRESSURE GUSHERS (AUSSIE BRIGADE BOSS)

3” and 4” pumps with high pressure, high flow characteristics. Pumps offer flows of up to 1,450 litres per minute, and heads of up to 70 metres.

This series offers exceptional priming characteristics with the ability to draught water from 8 metres.

Computer generated hydraulic design delivers superb fuel efficient performance through big single closed style impellers capable of handling small solids in suspension.

They are powered by genuine Honda petrol engines and supported by a large service network.

Features
- Five year pump warranty
- Big closed single impeller
- Marine grade aluminium body
- Replaceable flanged suction port
- Full roll frame with anti vibration mounts
- Genuine Honda engines with oil alert & low oil protection
- Exceptional efficiencies
- Electric start

Benefits
- » Great quality ... use with confidence
- » Exceptional pump performance and fuel economy
- » Corrosion resistant, longevity
- » Easily replaced if thread damaged, easy to service check valve without dismantling pump
- » Protects pump, facilitates transport on site
- » Tried and proven with established service network throughout the world, three year international warranty
- » Transfers more water per litre of fuel
- » For ease of starting

Applications:
- • Fire fighting including village protection
- • Fast fill tanker applications
- • High pressure water transfer
- • Wash and flush stock crate cleanout
- • Tanker batter spray
- • Construction site dust suppression
- • High head dewatering

Alternative configurations:
- • Diesel drive (Yanmar & Kubota)
- • Bare shaft

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Honda Engine Model</th>
<th>Max Head (m)</th>
<th>Max Flow (lpm)</th>
<th>Suction port</th>
<th>Discharge port</th>
<th>Self primes to (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>QP310SL</td>
<td>GX390E 13</td>
<td>50</td>
<td>1200</td>
<td>3”</td>
<td>3”</td>
<td>8</td>
</tr>
<tr>
<td>QP310SX</td>
<td>GX390E 13</td>
<td>70</td>
<td>1050</td>
<td>3”</td>
<td>3”</td>
<td>7.8</td>
</tr>
<tr>
<td>QP402SL</td>
<td>GX390E 13</td>
<td>50</td>
<td>1450</td>
<td>4”</td>
<td>4”</td>
<td>8</td>
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<td>7.8</td>
</tr>
</tbody>
</table>

NOTE: Aussie stock codes for QP pumps are determined by using the pump & engine model, for example QP310SL/GX390E is the 13HP Honda, electric start version of the QP310SL

Aussie Brigade Boss (SX & SL)
The difference is in the impeller ...

SL series
Closed impeller for more pressure, larger vanes to maintain flow

SX series
Closed impeller with smaller vanes for extra pressure

Five Year Warranty:

Aussie Quik Prime pumps carry a unique pump end five year warranty. The products are guaranteed to be free of faulty workmanship or material for a period of 5 years.

Only top quality genuine engines by reputable manufacturers are used. A two year engine warranty applies, administered by the engine manufacturer or it’s duly appointed service agent.

Due to our program of continuous product development the manufacturer reserves the right to alter specifications without notice.

www.aussiepumps.com.au
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Construction:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Front case</td>
<td>Marine grade aluminium</td>
</tr>
<tr>
<td>Volute</td>
<td>Marine grade aluminium</td>
</tr>
<tr>
<td>Back plate</td>
<td>Marine grade aluminium</td>
</tr>
<tr>
<td>Mechanical seal</td>
<td>Carbon/ceramic</td>
</tr>
<tr>
<td>Outlet</td>
<td>Marine grade aluminium</td>
</tr>
<tr>
<td>Casing bolts</td>
<td>Zinc plated steel</td>
</tr>
<tr>
<td>Check valve</td>
<td>Nitrile rubber</td>
</tr>
<tr>
<td>Priming &amp; drain plugs</td>
<td>Polycarbonate</td>
</tr>
<tr>
<td>Casing, priming &amp; drain plug o-rings</td>
<td>Nitrile rubber</td>
</tr>
<tr>
<td>Finish</td>
<td>Brushed aluminium</td>
</tr>
<tr>
<td>Impeller</td>
<td>Marine grade aluminium, closed type</td>
</tr>
</tbody>
</table>

Dimensions:

<table>
<thead>
<tr>
<th>Model</th>
<th>A Width (mm)</th>
<th>B Height (mm)</th>
<th>C Length (mm)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>QP310SL, QP310SX</td>
<td>600</td>
<td>680</td>
<td>720</td>
<td>100</td>
</tr>
<tr>
<td>QP402SL, QP410SX</td>
<td>600</td>
<td>680</td>
<td>720</td>
<td>100</td>
</tr>
</tbody>
</table>

Standard Accessories:

- Coupling kit and strainer
- Heavy duty roll frame
- Heavy duty suction hose, 3” & 4”
- Medium pressure and high pressure lay flat delivery hose
- High pressure fire fighting nozzles
- Monitor style stainless steel Unifire water canon
- Camlock couplings

Optional Accessories:

- Engine
- A Width (mm)
- B Height (mm)
- C Length (mm)
- Weight (kg)

Performance Curve:

Golden Rule
Operate pump at the best efficiency point ... 85% of max pump head