INDUSTRIAL PUMPS

ELECTRIC TRASH PUMPS

DIRTY WATER SPECIALISTS

CAST IRON & STAINLESS STEEL

- 2", 3" & 4"
- Heavy duty TEFC motors
- Heavy duty cast iron
- Big open non clog impeller
- Easy access clean out port
- Stainless steel shaft & wear place
- Silicon carbide seals standard
- Stainless steel pumps for aggressive applications

Applications:
- EFFLUENT TRANSFER
- IRRIGATION
- LIVESTOCK WASTE
- INDUSTRIAL WASTE PUMP OUT
- ABATTOIR WASTE
- BATCH PLANT RECIRCULATION
- MINERAL PROCESSING
- QUARRY DEWATERING

Distributed by:

www.aussiepumps.com.au
Aussie GMP Electric Drive Semi Trash Pumps

Aussie GMP self priming centrifugal electric drive semi trash pumps in 2", 3" and 4" configurations, designed for high and low pressure operations.

Pumps feature big open impellers, non clog design, silicon carbide mechanical seal, stainless steel wear plate and large front opening port to permit cleaning without pipe work disconnection. Flows available to 2,300 litres per minute and heads to 35 metres.

Available in cast iron and 316 grade stainless steel, these heavy duty pumps are suitable for a wide range of industrial and agricultural applications.

Stainless steel pumps are corrosion and abrasion resistant and suitable for handling aggressive liquids.

Applications:
- Cast Iron
  - Industrial waste pump out
  - Livestock effluent pump out
  - Public sewage works
  - Abattoir waste pump out
  - Piggeries, chicken processing, feed lots
  - Wash bay water recirculation
  - Batch plant recirculation
  - mineral processing
  - Quarry dewatering

- Stainless steel
  - Mine tailings dam pump out
  - Aggressive water pumping
  - Sewage handling
  - Acid & solvent pumping
  - Industrial food waste

Features:
- Heavy duty cast construction
- Open non clog style impeller
- Self prunes from 6 metres vertical lift
- Front mounted clean out port
- Close coupled to a heavy duty TEFC single or three phase IP rated electric drive motor
- Cast iron foot mounting
- Silicon carbide seals standard on cast iron pumps, other seals available on request
- Stainless steel wear plate
- Long trouble free life
- Pumps solids in suspension
- Ready to pump in minimum amount of time
- Pump clean out without pipe work dismantling
- Electric motor convenience with compact design for ease of installation
- Stable, easy to install
- Flexibility of handled liquids
- Protects pump from wear, cuts operating costs

<table>
<thead>
<tr>
<th>Model</th>
<th>Motor</th>
<th>kW</th>
<th>IP rating</th>
<th>Suct/ Del</th>
<th>Total Head (m)</th>
<th>Capacity (l/m)</th>
<th>Solid size (mm)</th>
<th>CAT Number (old/current)</th>
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</thead>
<tbody>
<tr>
<td>B2KQ-A/ST</td>
<td>2HP single phase 240v</td>
<td>1.5</td>
<td>54</td>
<td>2&quot; x 2&quot;</td>
<td>18</td>
<td>440</td>
<td>19</td>
<td>EA3L/EAR3</td>
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<td>2HP 3 phase 415v</td>
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<td>54</td>
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<td>54</td>
<td>3&quot; x 3&quot;</td>
<td>16</td>
<td>900</td>
<td>27</td>
<td>EA3M/EAR5</td>
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<tr>
<td>B3KQ-A/ST</td>
<td>3 HP 3 phase 415v</td>
<td>2.2</td>
<td>54</td>
<td>3&quot; x 3&quot;</td>
<td>16</td>
<td>900</td>
<td>27</td>
<td>EAR6</td>
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<tr>
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<td>55</td>
<td>3&quot; x 3&quot;</td>
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<td>1300</td>
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<td>EAS1/EAFFV</td>
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<td>1400</td>
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<td>1500</td>
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<tr>
<td>B4KQ-A/ST</td>
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<td>14</td>
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<td>29</td>
<td>2300</td>
<td>39</td>
<td>EAS7/EAFFNM</td>
</tr>
</tbody>
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## Dimensions:

<table>
<thead>
<tr>
<th>Model</th>
<th>Length - A (mm)</th>
<th>Height - B (mm)</th>
<th>Width - C (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B2KQ-A/ST</td>
<td>410</td>
<td>294</td>
<td>185</td>
</tr>
<tr>
<td>B3KQ-A/ST*</td>
<td>485</td>
<td>295</td>
<td>190</td>
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</table>

* clean out port is a different shape on this model to that shown in diagram

Full data sheet available for each pump … contact Aussie Pumps
**Curve Performance:**

**Cast Iron pumps**

**Stainless Steel pumps**

**Optional Accessories:**
- Heavy duty galvanised roll frame (standard on diesel drive)
- Heavy duty suction hoses 2” and 3”
- Medium pressure lay flat delivery hose, working pressure 100 psi
- High flow diesel transfer fuel nozzle
- Carbon ceramic, silicon carbide, tungsten carbide or Viton seals available
- Strainers and couplings

Curves should be used as a guide only. Detailed curves available on request.

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