Wiper 0  Swimming pool, whirlpool and spa

Centrifugal single stage pump for water recirculation

**Applications**
Water recirculation in swimming pools, spas and whirlpools.

**Materials**

**Motor**

**Limitations**
Maximum water temperature: 50° C.

**Equipment**
No cable. Unions included 50mm.

---

**Hydraulic performance table**

<table>
<thead>
<tr>
<th>Model</th>
<th>I [A]</th>
<th>P1 [kW]</th>
<th>P2 [µF]</th>
<th>l/min</th>
<th>25</th>
<th>50</th>
<th>100</th>
<th>150</th>
<th>200</th>
<th>250</th>
<th>300</th>
<th>350</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wiper 0 50</td>
<td>2.3</td>
<td>0.5</td>
<td>0.24</td>
<td>0.33</td>
<td>12</td>
<td>10</td>
<td>9.4</td>
<td>7.9</td>
<td>6</td>
<td>3.6</td>
<td>1</td>
<td>-</td>
<td>203170</td>
</tr>
<tr>
<td>Wiper 0 70</td>
<td>2.9</td>
<td>0.65</td>
<td>0.37</td>
<td>0.5</td>
<td>12</td>
<td>11</td>
<td>10.6</td>
<td>9.7</td>
<td>8.5</td>
<td>6.6</td>
<td>4.5</td>
<td>2.2</td>
<td>-</td>
</tr>
<tr>
<td>Wiper 0 90</td>
<td>3.7</td>
<td>0.85</td>
<td>0.75</td>
<td>1</td>
<td>12</td>
<td>11.7</td>
<td>11.3</td>
<td>10.5</td>
<td>9.6</td>
<td>8.4</td>
<td>6.7</td>
<td>4.6</td>
<td>2.2</td>
</tr>
</tbody>
</table>

---

**Performance curve at 2900 rpm**

---

**Dimension and weight**

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
<th>Kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wiper 0 50</td>
<td>102</td>
<td>155</td>
<td>162</td>
<td>296</td>
<td>63</td>
<td>145</td>
<td>116</td>
<td>21/4”</td>
<td>74</td>
<td>15</td>
<td>5,7</td>
</tr>
<tr>
<td>Wiper 0 70</td>
<td>102</td>
<td>155</td>
<td>162</td>
<td>296</td>
<td>63</td>
<td>145</td>
<td>116</td>
<td>21/4”</td>
<td>74</td>
<td>15</td>
<td>6</td>
</tr>
<tr>
<td>Wiper 0 90</td>
<td>102</td>
<td>155</td>
<td>162</td>
<td>296</td>
<td>63</td>
<td>145</td>
<td>116</td>
<td>21/4”</td>
<td>74</td>
<td>15</td>
<td>6,8</td>
</tr>
</tbody>
</table>
Wiper 3 Swimming pool, whirlpool and spa

Centrifugal single stage pump for water recirculation

Applications
Water recirculation in swimming pools, spas and whirlpools.

Materials
Pump body, impeller, diffuser, suction and discharge in technopolymer.
Pump shaft in AISI 431.
Mechanical seal in aluminium-graphite.
Motor casing in aluminium.
O-rings in NBR/EPDM.

Equipment
No cable.
Unions included 63mm.

Motor
Asynchronous 2 poles.
IPX5 protection.
Class F insulation.
Single phase motor with built-in thermal protection.
Continuous operation.

Limitations
Maximum water temperature: 50° C.

Hydraulic performance table

| Model       | 1 [A] | P1 [kW] | P2 [HP] | c [µF] | m³/h | 50  | 100 | 200 | 300 | 400 | 500 | 600 | 900 | Code          |
|-------------|-------|---------|---------|--------|------|-----|-----|-----|-----|-----|-----|-----|-----|----|---------------|
| Wiper 3 150 | 6.4   | 5       | 2.9     | 1.4    | 1.1  | 1.1 | 1.5 | 25  |     |     |     |     |     |    | 203173        |
| Wiper 3 200 | 8.8   | 6.6     | 3.8     | 2      | 1.8  | 1.5 | 2   | 46  |     |     |     |     |     |    | 203174        |
| Wiper 3 300 | 11    | 7.1     | 4.1     | 2.5    | 2.4  | 2.2 | 3   | 60  |     |     |     |     |     |    | 203175        |

Performance curve at 2900 rpm

Dimension and weight

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>M</th>
<th>Kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wiper 3 150</td>
<td>130</td>
<td>299</td>
<td>230</td>
<td>160</td>
<td>120</td>
<td>108</td>
<td>63</td>
<td>162</td>
<td>108</td>
<td>124</td>
<td>191</td>
<td>9</td>
<td>29</td>
<td>14.3</td>
</tr>
<tr>
<td>Wiper 3 200</td>
<td>130</td>
<td>299</td>
<td>230</td>
<td>160</td>
<td>120</td>
<td>108</td>
<td>63</td>
<td>162</td>
<td>108</td>
<td>124</td>
<td>191</td>
<td>9</td>
<td>29</td>
<td>17</td>
</tr>
<tr>
<td>Wiper 3 300</td>
<td>130</td>
<td>299</td>
<td>230</td>
<td>160</td>
<td>120</td>
<td>108</td>
<td>63</td>
<td>162</td>
<td>108</td>
<td>124</td>
<td>191</td>
<td>9</td>
<td>29</td>
<td>18.8</td>
</tr>
</tbody>
</table>
## Accessories Wiper and Nadorself

### Wiper 3

- **Suction kit**
  - Suction kit for concrete pools
  - Code: 130633

- **Discharge kit**
  - Discharge kit for liner and concrete pools
  - Code: 130632

### Nadorself

- **Circular kit**
  - Suction and discharge circular kit
  - Code: 128188
  - Bushing wall kit for liner and concrete pools
  - Code: 346558

- **Rectangular kit**
  - Suction and discharge rectangular kit
  - Code: 128189
  - Bushing wall kit for liner and concrete pools
  - Code: 346558

- **Control panel**
  - Control panel single phase 220V - 2.2 kW
  - Code: 134548
  - Control panel three phase 400V - 2.2 kW
  - Code: 134549
  - Control panel three phase 400V - 3 kW
  - Code: 137584

- **Hose kit**
  - Hose kit 1.5m
  - Code: 104153

- **Suction and discharge union**
  - Suction and discharge union of 75mm
  - Code: 1100596

---

**Note:** The images show the different kits and accessories available for swimming pools.