Tecnopres Booster

Automatic centrifugal multistage pump for water supply

Applications
Automatic pumping of clean water for domestic, industrial, agricultural and gardening purposes.
Silent.
Self-priming up to 2 m.
Starting pressure: 2 bar.

Materials
Pump body and impellers in AISI 304.
Pump shaft in AISI 431.
Diffusers in technopolymer.
Mechanical seal in aluminium-graphite.
Motor casing in aluminium.
O-rings in NBR/EPDM.

Equipment
Built-in check valve.
2 m of cable without plug.
Kit Press not included.
Dry-protection function.
Automatic reset function.

Motor
Asynchronous 2 poles.
IPX5 protection.
Class F insulation.
Built-in thermal protection.
Continuous operation.

Limitations
Maximum water temperature: 40°C.

Operation
Automatic start and stop based on water demand.

Hydraulic performance table

<table>
<thead>
<tr>
<th>Model</th>
<th>I [A]</th>
<th>P1 [kW]</th>
<th>P2 [HP]</th>
<th>C [µF]</th>
<th>l/min</th>
<th>20</th>
<th>30</th>
<th>50</th>
<th>60</th>
<th>70</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tecnopres 15</td>
<td>4,7</td>
<td>1</td>
<td>0,55</td>
<td>0,75</td>
<td>12</td>
<td>1,2</td>
<td>1,8</td>
<td>3</td>
<td>3,6</td>
<td>4,2</td>
<td>1–220V</td>
</tr>
</tbody>
</table>

Performance curve at 3450 rpm

Dimension and weight

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>Kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tecnopres 15</td>
<td>219</td>
<td>108</td>
<td>187</td>
<td>246</td>
<td>241</td>
</tr>
</tbody>
</table>

Kit Press

<table>
<thead>
<tr>
<th>Model</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kit Press</td>
<td>169961</td>
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