Tecnoplus 15 Booster

Automatic centrifugal multistage pump with variable speed for water supply

**Applications**
Automatic pumping of clean water for domestic, industrial, agricultural and gardening purposes.
Silent.
Self-priming up to 2m.
Adjustable working pressure range from 1,5 to 3,5 bar.

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

**Equipment**
Built-in check valve.
Built-in pressure sensor.
2m of cable without plug.
Kit Press and pressure gauge 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**
Self-adjustable speed to maintain the constant pressure and flow that apartment, building or installation demand at every moment.

**Hydraulic performance table**

<table>
<thead>
<tr>
<th>Model</th>
<th>I [A]</th>
<th>P1 [kW]</th>
<th>P2 [µF]</th>
<th>c [m³/h]</th>
<th>S</th>
<th>10</th>
<th>30</th>
<th>45</th>
<th>50</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tecnoplus 15</td>
<td>3,3</td>
<td>0,7</td>
<td>0,55</td>
<td>0,75</td>
<td>12</td>
<td>36</td>
<td>36</td>
<td>30</td>
<td>21</td>
<td>16,5</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>L–220V</td>
</tr>
</tbody>
</table>

**Performance curve**

**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>J</th>
<th>K</th>
<th>L</th>
<th>M</th>
<th>Kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tecnoplus 15</td>
<td>439</td>
<td>108</td>
<td>261</td>
<td>200</td>
<td>216</td>
<td>241</td>
<td>254</td>
<td>88</td>
<td>243</td>
<td>196</td>
<td>1&quot;</td>
<td>1&quot;</td>
<td>10,5</td>
</tr>
</tbody>
</table>
**Tecnoplus 25 Booster**

**Automatic centrifugal multistage pump with variable speed for water supply**

**Applications**
Automatic pumping of clean water for domestic, industrial, agricultural and gardening purposes.
Silent.
Self-priming up to 2m.
Adjustable working pressure range from 1,5 to 4 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.

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<tr>
<th>Model</th>
<th>I [A]</th>
<th>P1 [kW]</th>
<th>P2</th>
<th>l/min</th>
<th>45</th>
<th>60</th>
<th>75</th>
<th>90</th>
<th>110</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tecnoplus 25 A</td>
<td>8,8</td>
<td>1,4</td>
<td>0,9</td>
<td>1,2</td>
<td>2,7</td>
<td>3,6</td>
<td>4,5</td>
<td>5,4</td>
<td>6,6</td>
<td>1~220V</td>
</tr>
</tbody>
</table>

**Performance curve**

**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>Kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tecnoplus 25 A</td>
<td>278</td>
<td>221</td>
<td>468</td>
<td>107</td>
<td>190</td>
<td>1°</td>
<td>1°</td>
<td>149</td>
<td>216</td>
<td>88</td>
<td>Ø9</td>
<td>14,2</td>
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</tbody>
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