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 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.
Built-in pressure sensor.
2m of cable with plug type F.
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>P1 [kW]</th>
<th>P2 [HP]</th>
<th>l/min 5</th>
<th>l/min 10</th>
<th>l/min 30</th>
<th>l/min 45</th>
<th>l/min 50</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tecnoplus 15</td>
<td>0,75</td>
<td>0,55</td>
<td>0,75</td>
<td>12</td>
<td></td>
<td></td>
<td></td>
<td>1~230V</td>
</tr>
<tr>
<td>1~230V</td>
<td>0,3</td>
<td>0,6</td>
<td>1,8</td>
<td>2,7</td>
<td>3</td>
<td>130059</td>
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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>
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</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”</td>
<td>1”</td>
<td>10,5</td>
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</tbody>
</table>
Automatic centrifugal multistage pump with variable speed for water supply

**Tecnoplas 25 Booster**

**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.

**Equipment**
Built-in check valve.
Built-in pressure sensor.
2m of cable with plug type F.
Kit Press and pressure gauge included.
Dry-protection function.
Automatic reset function.

**Motor**
Asynchronous 2 poles.
IPX5protection.
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</th>
<th>P3</th>
<th>P2</th>
<th>I/min</th>
<th>45</th>
<th>60</th>
<th>75</th>
<th>90</th>
<th>110</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>A</td>
<td>kW</td>
<td>[kW]</td>
<td>m³/h</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Tecnoplus</td>
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<td>4</td>
<td>4</td>
<td>2,7</td>
<td>3,6</td>
<td>4,5</td>
<td>5,4</td>
<td>6,6</td>
<td>1</td>
<td>1–230V</td>
</tr>
</tbody>
</table>

| Performance curve |

<table>
<thead>
<tr>
<th>Dimension and weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
</tr>
<tr>
<td>Tecnoplus 25</td>
</tr>
</tbody>
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