Drainbox Drainage

Set for waste water with solids in suspension, vortex system

Applications
Collection, storage and evacuation of waste water with solids in suspension. For domestic, industrial, agricultural and gardening purposes.

Materials
Vigilex 600:
- Pump in technopolymer.
- Pump shaft in AISI 420.
- Impeller in technopolymer.
- Lip seal.
- O-rings in NBR/EPDM.
Drainex 201:
- Pump and impeller in cast iron.
- Pump shaft in AISI 420.
- Mechanical seal in aluminium-graphite.
- O-rings in NBR/EPDM.
Tank: Polyethylene.

Equipment
Built-in check valve.
10m of cable with plug type F.
Internal capacitor.
Drainbox 1400: Control panel included.

Motor
- Asynchronous 2 poles.
- IP68 protection.
- Class F insulation.
- Continuous operation.
- Single phase motor with built-in thermal protection.

Limitations
- Maximum water temperature: 40°C.
- Maximum solids passage:
  - Drainbox 800: Ø 25mm.
  - Drainbox 1400: Ø 45mm.

Performance curve at 2900 rpm

Feature table

<table>
<thead>
<tr>
<th>Model</th>
<th>I</th>
<th>P1</th>
<th>P2</th>
<th>Tank capacity</th>
<th>Box suction connection</th>
<th>Ø Pump discharge</th>
<th>Box discharge connection</th>
<th>Maximum flow</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainbox 300 800/1400 (Vigilex 600)</td>
<td>3.4</td>
<td>0.8</td>
<td>0.6</td>
<td>300 DN 100</td>
<td>3/4” Adjustable position</td>
<td>240</td>
<td>-</td>
<td>230V</td>
<td>125485 -</td>
</tr>
<tr>
<td>Drainbox 300 1400 (Drainex 201)</td>
<td>6.6</td>
<td>2.6</td>
<td>1.4</td>
<td>300 DN 100</td>
<td>2”</td>
<td>450</td>
<td>348154 348155</td>
<td>400V</td>
<td></td>
</tr>
<tr>
<td>Drainbox 600 1400 (Drainex 201)</td>
<td>6.6</td>
<td>2.6</td>
<td>1.4</td>
<td>600 2 x DN 100</td>
<td>2”</td>
<td>900</td>
<td>348156 348158</td>
<td>400V</td>
<td></td>
</tr>
</tbody>
</table>

Dimension and weight

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainbox 300 800/1400</td>
<td>770</td>
<td>760</td>
<td>615</td>
<td>28/55</td>
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<tr>
<td>Drainbox 600 1400</td>
<td>1230</td>
<td>760</td>
<td>615</td>
<td>110</td>
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