Fine fog spraying for cooling, humidification, moistening, dust suppression, and more.

Note:
1. Required inlet water pressure is 0.08–0.5 MPa.
2. Install a water filter of 5 μm.

Compact, Lightweight, Long-life

Semi-Dry Fog® Pump Unit
IKE11-03IK

Features
- Plunger pump for high-pressure operation at 6 MPa with low discharge rate.
- Discharge rate is adjustable from 4.8 to 18.0 L/hr.
- Ideal for use with small capacity, fine fog spray nozzles.
- Intermittently operable.
- Low energy consumption: motor capacity 110 W.
- Works with any commercial voltage in the world: operable at 100–240 VAC.

Specifications

<table>
<thead>
<tr>
<th>Outer dimensions (mm)</th>
<th>Max. operating pressure (MPa)</th>
<th>Discharge rate (L/hr)</th>
<th>Power supply voltage (V)</th>
<th>Motor capacity (W)</th>
<th>Mass of pump body (kg)</th>
<th>Function and features</th>
</tr>
</thead>
<tbody>
<tr>
<td>W 212</td>
<td></td>
<td>6</td>
<td>Single phase, 100–240 VAC (50/60 Hz)</td>
<td>110</td>
<td>8.5</td>
<td>• Intermittent ON/OFF operation</td>
</tr>
<tr>
<td>D 356</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Operation time integrator built-in</td>
</tr>
<tr>
<td>H 233</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>• Auto shutoff when the pump starts dry run</td>
</tr>
</tbody>
</table>

Structure and Materials

- Pump
- Case: Coated SS
- Quick couplings (2NSM): S304, etc.
- Hose nipple: S304
- AC Adapter

Components Materials

<table>
<thead>
<tr>
<th>No.</th>
<th>Components</th>
<th>Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Pump</td>
<td>S304</td>
</tr>
<tr>
<td>2</td>
<td>Case</td>
<td>Coated SS</td>
</tr>
<tr>
<td>3</td>
<td>Quick couplings (2NSM)</td>
<td>S304, etc.</td>
</tr>
<tr>
<td>4</td>
<td>Hose nipple</td>
<td>S304</td>
</tr>
<tr>
<td>5</td>
<td>AC Adapter</td>
<td>NBR</td>
</tr>
</tbody>
</table>

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Applications
Fine fog spraying for cooling, humidification, moistening, dust suppression, and more.

Specifications of the products and contents of this leaflet are subject to change without prior notice for purpose of product improvement.

Please feel free to send any inquiry, request for information or quote on this product to the contacts below.

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