Low-pressure Rotating Cleaning Nozzles

Features

- Low-pressure type rotating nozzle.
- Solid stream jet provides high cleaning performance.
- Highly heat and wear resistant. Lighter weight.
- Compact design and rotatable nozzle parts allow for easy insertion into and ejection from a tank with small inlet.
- RJ3-2 type has two nozzles and RJ3-4 type has four nozzles mounted.

Applications

- Cleaning for food and beverage tanks
- Cleaning inside the chests (material tanks of papermaking), etc.

Cleaning trajectory

The whole cleaning surface can be cleaned uniformly without gaps.

Specifications

<table>
<thead>
<tr>
<th>Nozzle code</th>
<th>RJ3-2-φ7</th>
<th>RJ3-2-φ8</th>
<th>RJ3-4-φ6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use pressure</td>
<td>0.3–0.8 MPa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spray capacity</td>
<td>103–169 L/min (at 0.5–0.6 MPa)</td>
<td>127–207 L/min (at 0.3–0.8 MPa)</td>
<td>146–239 L/min (at 0.3–0.8 MPa)</td>
</tr>
<tr>
<td>Reach distance</td>
<td>Approx. 10 m in radius</td>
<td>Approx. 9 m in radius</td>
<td></td>
</tr>
<tr>
<td>Heat resistance</td>
<td>80°C (176°F)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mass</td>
<td>2.7</td>
<td></td>
<td>2.8</td>
</tr>
<tr>
<td>Material</td>
<td>Stainless steel 304</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Spray pattern

Buff finishing is possible as an extra-cost option. Please contact us.
Please feel free to send any inquiry, request for information or quote on this product to the contacts below.

Dimensions

① Nozzle ② Body

*R Spray orifice diameter is shown in φD (either φ7 or φ8).

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<tr>
<th>RJ3-2-φ7</th>
<th>RJ3-4-φ6</th>
</tr>
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Flow-rate diagram

Relation between pressure & cleaning cycle

Cleaning cycle changes depending on the pressures as below.

How to order
Please inquire or order for a specific nozzle using this coding system.

<table>
<thead>
<tr>
<th>RJ with 2 nozzles</th>
<th>RJ with 4 nozzles</th>
</tr>
</thead>
<tbody>
<tr>
<td>RJ3 – 2 – φ7</td>
<td>RJ3 – 4 – φ6</td>
</tr>
</tbody>
</table>

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

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