Whirling Nozzle
Series 569

Also available with ATEX-approval

- Flat jet nozzles with improved vertical coverage
- Better balance for smoother operation
- Fits through smaller openings
- Slip-on or thread connection (adapter) or Tri-Clamp
- Replaces former series 566-569.xxx17
- In horizontal installation position no rotating until 2 bar
- All materials are FDA-conform

Applications
For small and medium sized tanks e.g. in Chemical, Beverage, Food industries

There are three standard inlets available:
- For general industrial use: 3/4" ISO female
- For sanitary CIP use: Slip-on 3/4" or 1" OD tubing includes R-Clip made of stainless steel 316L (Ord. no. 095.022.1Y50.60.E)
- For manual insertion: 1" Tri-Clamp (on request)

Max. tank diameter:
Rinsing: 5 m
Cleaning: 3 m

Operating pressure:
1 – 2.5 bar

Max. temperature:
140 °C

Material:
Stainless steel AISI 316L

Bearing:
Double bearings made of stainless steel AISI 316L with PEEK-cage (FDA-conform) and Rulon bushing.

Spray angle

<table>
<thead>
<tr>
<th>Spray angle</th>
<th>Ordering no.</th>
<th>E [mm]</th>
<th>V [l/min]</th>
</tr>
</thead>
<tbody>
<tr>
<td>270°</td>
<td>Type</td>
<td>3/4 BSPP</td>
<td>3/4&quot; slip on connection</td>
</tr>
<tr>
<td></td>
<td>569.055.1Y</td>
<td>AL</td>
<td>TF07</td>
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<tr>
<td></td>
<td>569.135.1Y</td>
<td>AL</td>
<td>TF07</td>
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<tr>
<td></td>
<td>569.195.1Y</td>
<td>AL</td>
<td>TF07</td>
</tr>
<tr>
<td>360°</td>
<td>Type</td>
<td>3/4 BSPP</td>
<td>3/4&quot; slip on connection</td>
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<tr>
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<td>569.056.1Y</td>
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<tr>
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<tr>
<td></td>
<td>569.279.1Y</td>
<td>AL</td>
<td>TF07</td>
</tr>
</tbody>
</table>

E = narrowest free cross-section, *NPT on request

Example for ordering:
Type + Connection = Ordering no.
569.055.1Y + AL = 569.055.1Y.AL

For versions with ATEX approval, for additional spray angles and nozzle sizes please refer to our brochure "Tank Cleaning Nozzles".

Please note: We do not recommend the operation with compressed air. Higher pressure generally means higher wear and smaller droplets. This might have adverse effects on the cleaning result. We recommend the use of a fine strainer 0.3 mm/50 mesh.