Rotating cleaning nozzle “MicroWhirly”
Series 566

Materials
AISI 316L SS, PEEK, PEEK ESD (ATEX version only)

Max. temperature
266°F/ 130°C
194°F/ 90°C ATEX Version

Recommended operating pressure
40 psi

Installation
Operates in every direction

Filtration
Line strainer with a mesh size of
0.3 mm/50 mesh
0.2 mm/80 mesh ATEX Version

Bearing
Sleeve bearing made of PEEK

Overview of the tank diameter, depending upon the pressure of series 566
Information on operation

- Operation with compressed air purge only for short-term usage. Operation above the recommended operating pressure means higher wear and smaller droplets. This might have adverse effects on the cleaning result.

Slip-on information

- R-clip made of stainless steel AISI 316L is included (Ordering no.: 095.022.1Y.50.94.E).
- Depending on diameter of the adapter the flow rate can increase due to leakage between the connection and rotating cleaning nozzle.

Example of ordering with ATEX approval. FDA and (EG) 1935/2004 conform.

Unit group / category / zones:
- II 1G Ex h LLB T6...T3 Ga
- II 1D Ex h IIIIC T85 °C...T150 °C Da

Example of ordering with FDA and (EG) 1935/2004 conform.

All Materials are suitable for contact with food.

Attention: for the ATEX version of the slip-on connection the code for the connection changes. Example of ordering slip-on connection: 566.873.1Y.TF.EX

<table>
<thead>
<tr>
<th>Spray angle</th>
<th>Type</th>
<th>Connection</th>
<th>Free Passage (in.)</th>
<th>Flow Rate (Gallons Per Minute)</th>
<th>Max. Tank Diameter (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>180°</td>
<td>566.873.1Y</td>
<td>BE BF</td>
<td>0.04</td>
<td>3.3 15 4.7 5.7 5.2</td>
<td></td>
</tr>
<tr>
<td>180°</td>
<td>566.934.1Y</td>
<td>BE BF</td>
<td>0.04</td>
<td>4.6 21 6.5 8.0 5.6</td>
<td></td>
</tr>
<tr>
<td>360°</td>
<td>566.879.1Y</td>
<td>BE BF</td>
<td>0.04</td>
<td>3.3 15 4.7 5.7 5.2</td>
<td></td>
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</table>

The maximum tank diameter shown above applies for the recommended operating pressure and is indicative only. The cleaning result is also affected by the type of soiling.