Rotating cleaning nozzle »MiniWhirly«
Series 500.186

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The MiniWhirly made from POM is the economical entry-level model in the area of tank cleaning. The rotating nozzle has effective flat fan nozzles and was specifically designed for applications in barrel and canister cleaning.

Materials
POM, Stainless steel 316 SS

Max. temperature
50 °C

Recommended operating pressure
2 bar

Installation
Vertically facing downward

Filtration
Line strainer with a mesh size of 0.3 mm/50 mesh

Bearing
Ball bearing made of stainless steel

Function video
Scan the QR-code or go to: www.lechler.de/MiniWhirlyGB

<table>
<thead>
<tr>
<th>Max. tank diameter [m]</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
</tbody>
</table>

Overview of the tank diameter, depending upon the pressure of series 500.186
### Spray angle

<table>
<thead>
<tr>
<th>Spray angle</th>
<th>Ordering number Type</th>
<th>E [mm]</th>
<th>Ø [mm]</th>
<th>V [l/min]</th>
<th>p [bar] (p_{max} = 5 bar)</th>
<th>Max. tank diameter [m]</th>
</tr>
</thead>
<tbody>
<tr>
<td>300°</td>
<td>500.186.56.AH</td>
<td>1.9</td>
<td>13</td>
<td>18</td>
<td>22</td>
<td>6</td>
</tr>
</tbody>
</table>

**E = Narrowest free cross-section**

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.

### Information on operation

- Operation with compressed air 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.