Series 5MC
The innovative slot design gives the MicroSpinner its high degree of effectiveness. Due to the modern bearing construction, it is particularly reliable and durable. The MicroSpinner is made entirely from stainless steel and designed for use also at high temperatures. Apart from stainless steel, it is also available in Hastelloy and in many flow rates.

Materials
- Stainless steel AISI 316L
- Stainless steel AISI 440C
- Hastelloy C22
- Hastelloy C276

Max. temperature
140 °C

Recommended operating pressure
2 bar

Installation
Operation in every direction is possible

Filtration
Line strainer with a mesh size of 0.1 mm/170 Mesh

Bearing
Double ball bearing made of AISI 440C
Double ball bearing made of C276

Overview of the tank diameter, depending upon the pressure of series 5MC

Function video
Scan the QR-code or go to: www.lechler.de/SpinnerGB
### Static Cleaning Nozzles

#### Spray Angles

<table>
<thead>
<tr>
<th>Type</th>
<th>Mat. no.</th>
<th>Ordering number</th>
<th>Connection*</th>
<th>E [mm]</th>
<th>V [l/min]</th>
<th>p [bar]</th>
<th>Max. tank diameter [m]</th>
</tr>
</thead>
<tbody>
<tr>
<td>60°</td>
<td>5MC.042</td>
<td>1Y</td>
<td>AF</td>
<td>3.0</td>
<td>28</td>
<td>49</td>
<td>12</td>
</tr>
<tr>
<td>180°</td>
<td>5MC.004</td>
<td>1Y</td>
<td>AF</td>
<td>0.8</td>
<td>22</td>
<td>32</td>
<td>39</td>
</tr>
<tr>
<td>360°</td>
<td>5MC.049</td>
<td>1Y</td>
<td>AF</td>
<td>0.9</td>
<td>28</td>
<td>39</td>
<td>48</td>
</tr>
</tbody>
</table>

*E = Narrowest free cross-section

*Connection: 3/8 BSPP, 1/2" Slip-on

#### 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.

#### Slip-on Information

- R-clip made of stainless steel AISI 316L is included (Ordering no.: 095.013.1E.05.59).
- Depending on diameter of the adapter the flow rate can increase due to leakage between connecting pipe and rotating cleaning nozzle.

#### Example

Example Type + Material no. + Connection = Ordering no. of ordering: 5MC.042 + 1Y + AF = 5MC.042.1Y.AF