Rotating cleaning nozzle “NanoSpinner”
Series 5NA

The NanoSpinner has a compact design which helps it efficiently clean confined spaces. This rotating cleaning nozzle has a popular design with its double ball bearing. It is made entirely from stainless steel and is designed for use at high temperatures.

**Materials**
AISI 316L SS, AISI 440C SS

**Max. temperature**
284°F / 140°C

**Recommended operating pressure**
30 psi

**Installation**
Operates in every direction

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

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

![FDA compliant][5]

To see video
Scan the QR-code or go to: [www.lechlerusa.com](http://www.lechlerusa.com)

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<table>
<thead>
<tr>
<th>Max. tank diameter [ft]</th>
<th>0</th>
<th>5</th>
<th>10</th>
<th>15</th>
<th>20</th>
<th>25</th>
<th>30</th>
</tr>
</thead>
</table>

**Overview of the tank diameter, depending upon the pressure of series 5NA**
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.

<table>
<thead>
<tr>
<th>Spray angle</th>
<th>Ordering number</th>
<th>Free Passage (in.)</th>
<th>Flow Rate (Gallons per minute)</th>
<th>Max. tank diameter [ft]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>20 psi</td>
<td>30 psi</td>
</tr>
<tr>
<td>360°</td>
<td>5NA. 879. 1Y. BB</td>
<td>.02</td>
<td>3.3</td>
<td>4.0</td>
</tr>
<tr>
<td></td>
<td>5NA. 929. 1Y. BB</td>
<td>.02</td>
<td>6.6</td>
<td>5.4</td>
</tr>
</tbody>
</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.

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: Type/Ordering no. 5NA.879.1Y.BB.EX

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

All Materials are suitable for contact with food.

Example of ordering: Type/Ordering no. 5NA.879.1Y.BB.EX