**Rotating cleaning nozzle »MicroWhirly«**

**Series 566**

The MicroWhirly, with effective flat fan nozzles, is licensed for contact with food. Thanks to the robust slide bearing made from PEEK, the MicroWhirly has a particularly long service life. The MicroWhirly is alternatively available with an internal or external thread and in an ATEX version, which allows it to be adapted to a wide range of uses.

**Materials**
- Stainless steel 316L SS, PEEK

**Max. temperature**
- 130 °C
- 90 °C ATEX Version

**Recommended operating pressure**
- 2 bar

**Installation**
- Operation in every direction is possible

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

**Bearing**
- Slide bearing made of PEEK

**Max. tank diameter [m]**

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**Overview of the tank diameter, depending upon the pressure of series 566**

- 566.879
- 566.939

**Function video**
Scan the QR-code or go to: www.lechler.de/MicroWhirlyGB
### Static cleaning nozzles

**Cleaning efficiency class**

1. Premium
2. Superior
3. Normal
4. Standard
5. Budget

**Spray angle**

- 180°
- 360°

**Ordering number**

- 566.873.1Y AE AF TF
- 566.933.1Y AE AF TF
- 566.874.1Y AE AF TF
- 566.934.1Y AE AF TF
- 566.879.1Y AE AF TF
- 566.939.1Y AE AF TF

**Connection**

- 3/8 BSPP
- 3/8 BSPP
- 3/4" Slip-on

**Dimensions slip-on connection according to ASME-BPE (OD-tube)**

**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 316L SS 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 connecting pipe and rotating cleaning nozzle.

**Example of ordering with ATEX approval. No FDA and (EC) 1935/2004 conformity.**

**Unit group / category / zones:**

- I 1 GD c II B T4 T 120 °C +5 °C ≤ Ta ≤ +90 °C for zone 0, 1, 2 (gas atmosphere)
- for zone 20, 21, 22 (dust atmosphere)

**Example of ordering with FDA and (EC) 1935/2004 conformity.**

All Materials are suitable for contact with food.

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