

Rotating cleaning nozzle PicoWhirly Series 500.234



Features:

- Cleaning with rotating solid jets
- Compact design for confined spaces
- Suitable for very high temperatures
- Made completely of stainless steel



Function video
www.lechler.com/de-en/medialibrary/videos-general-industry
 Or scan the QR code.

Series 500.234

Technical data:



Maximum operating temperature
200 °C



Maximum ambient temperature
200 °C



Installation
Operation in every installation position



Bearing
Kolsterised slide bearing



Material
Stainless steel 1.4404 (316L)



Weight
10 g



Surface quality
Ra ≤ 1,6 µm
OUTSIDE



Surface quality
Ra ≤ 1,6 µm
INSIDE



Steam suitability
Suitable



Insertion diameter
9 mm



Recommended filter
Line strainer with a mesh size of 0.3 mm/50 mesh

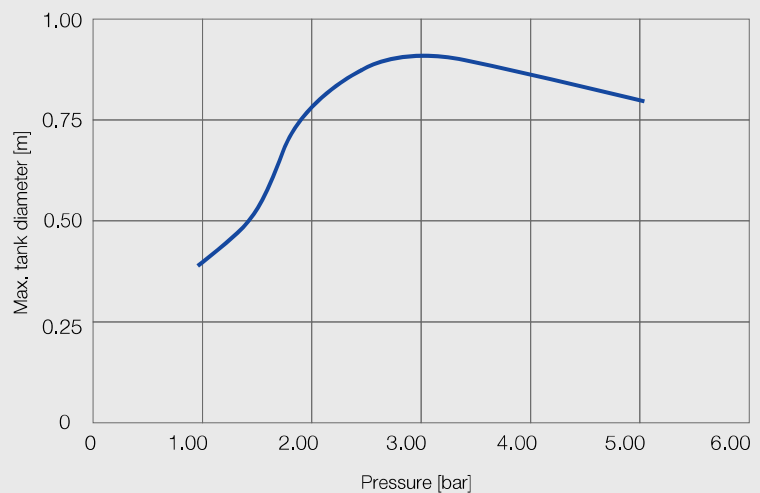


Recommended operating pressure
3 bar



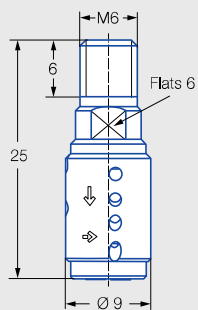
Max. tank diameter

The specified maximum tank diameter applies to the recommended operating pressure and is indicative only. The type of soiling is also decisive for the cleaning result.




Overview of maximum tank diameter depending on pressure

Dimensions in mm.



Male thread

Spray angle	Ordering no.	Narrowest cross-section \varnothing [mm]	\dot{V} water [l/min]				\dot{V} water	Max. tank diameter [m]
	Type		p [bar] ($p_{max} = 5$ bar)					
			1.0	2.0	3.0	5.0	at 3 bar [m ³ /h]	
300° 	500.234.G9.00	1.8	5.7	8.0	9.8	12.7	0.6	0.9

Information on operation

Compressed air can be used only for a short time for blowing dry. Use above the recommended pressure will have a negative effect on the cleaning result and wear.