

Rotating cleaning nozzle MiniWhirly Series 500.186



Features:

- Economical entry-level model
- Cleaning with effective flat fan jets
- Specially designed for barrel and canister cleaning



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

Series 500.186

Technical data:



Maximum operating temperature
 50 °C



Maximum ambient temperature
 100 °C



Installation
 Vertically downwards



Bearing
 Ball bearing made of stainless steel 1.4401 (316)



Material
 POM, stainless steel 1.4401 (316)



Weight
 40 g



Surface quality
 $Ra \leq 1.6 \mu m$



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 $Ra \leq 1.6 \mu m$



Steam suitability
 Not suitable



Insertion diameter
 29 mm



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

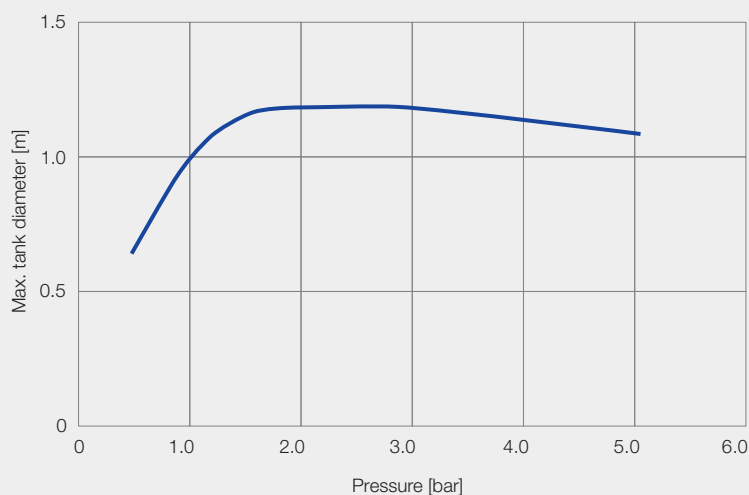


Recommended operating pressure
 2 bar



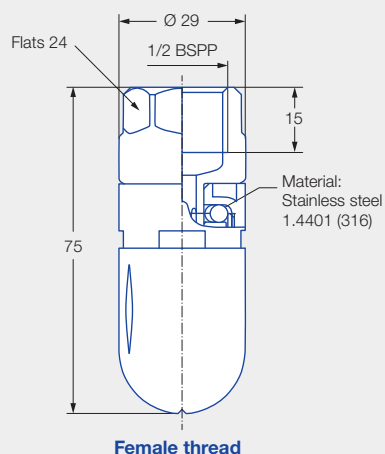
Max. tank diameter

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.



Spray angle	Ordering no.	Narrowest cross-section Ø [mm]	V̇ water [l/min]			V̇ water	Max. tank diameter [m]
	Type		p [bar] (p _{max} = 5 bar)				
				1.0	2.0	3.0	
300° 	500.186.56.AH	1.9	13	18	22	1.1	1.3

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.