Rotating cleaning nozzle MicroWhirly
Series 566

Features:

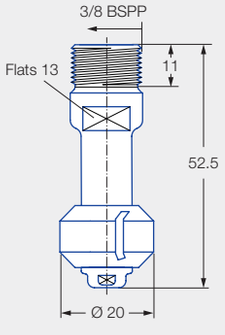
- Cleaning with effective flat jets
- Robust slide bearing made of PEEK
- Equipped with a thread or slip-on connection
- Food grade compatibility

FDA

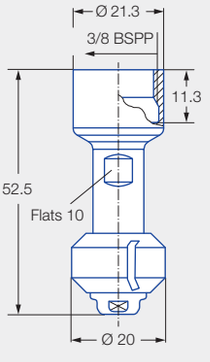
ATEX version on request



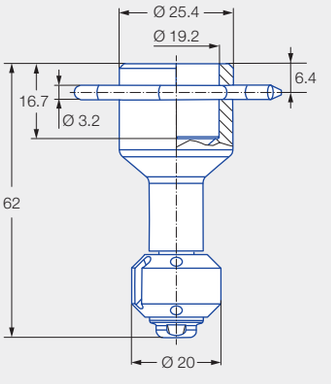
Series 566



Male thread



Female thread



Dimension of the slip-on connection according to ASME-BPE (OD tube)

Max. tank diameter [m]

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9

Cleaning efficiency class
2

Max. temperature
150 °C

Installation
Operation in every direction is possible

Bearing
Slide bearing made of PEEK

Material
Stainless steel 316L, PEEK

Recommended operating pressure
2 bar

Filtration
Line strainer with a mesh size of 0.3 mm/50 mesh

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

Distribution et conseil : GEDO FRANCE
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Spray angle	Ordering no.				Narrowest free cross section Ø [mm]	V̇ water [l/min]				Max. tank diameter [m]
	Type	Code				p [bar] (p_{max} = 6 bar)				
		3/8 BSPP male	3/8 BSPP female	3/4"- Slip-on connection		1.0	**2.0**	3.0	at 40 psi [US gal/min]	
180° 	**566.873.1Y**	**AE**	**AF**	**TF07**	1.0	12	**15**	18	5	1.6
	566.933.1Y	**AE**	**AF**	**TF07**	2.4	15	**21**	26	7	1.7
180° 	**566.874.1Y**	**AE**	**AF**	**TF07**	1.0	12	**15**	18	5	1.6
	566.934.1Y	**AE**	**AF**	**TF07**	2.4	15	**21**	26	7	1.7
360° 	**566.879.1Y**	**AE**	**AF**	**TF07**	1.0	12	**15**	18	5	1.6
	566.939.1Y	**AE**	**AF**	**TF07**	2.4	15	**21**	26	7	1.7

NPT thread and weld-on version available on request.

The maximum tank diameter applies to the recommended operating pressure and is meant as a recommendation only.
The cleaning result is also affected by the type of soiling.

Compressed air should be used for dry blowing for a short time only. Operation above the recommended operating pressure has a negative impact on the cleaning result and wear.

Information about slip-on connections

- Stainless steel 316L pin supplied.
- Depending on the diameter of the adapter, the flow rate can increase due to a leakage between the adapter and the rotating cleaning nozzle.

Ordering	Type	+	Code	=	Ordering no.
example:	**566.873.1Y**	**+**	**AE**	**=**	**566.873.1Y.AE**

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