Rotating cleaning nozzle MicroSpinner 2
Series 5M2

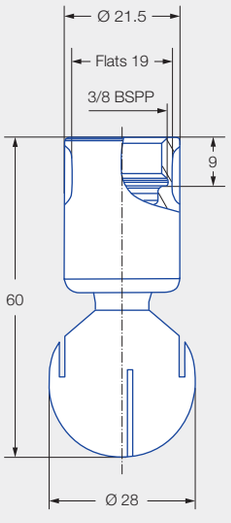
Features:
- Hygienic design
- Suitable for high temperatures
- Made entirely of stainless steel

FDA

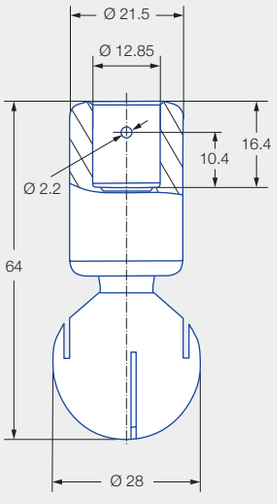
ATEX version on request



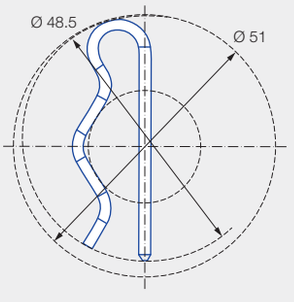
Series 5M2



Female thread



Dimensions of the slip-on connection according to ASME-BE (OD-tube)



Dimensions of the slip-on connection top view

Max. tank diameter [m]

0	1	2	3	4	5	6	7	8	9

Cleaning efficiency class
2

Max. temperature
200 °C

Installation
Operating in every direction possible

Bearing
Double ball bearing made of stainless steel 316L

Material
Stainless steel 316L

Recommended operating pressure
2 bar

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

Adapter
3/8 BSPP is compatible with HygienicFit

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	Connection			p [bar] (p_{max} = 7 bar)				
		3/8 BSPP	1/2"-Slip-on		1.0	**2.0**	3.0	at 40 psi [US gal/min]	
60° 	**5M2.952.1Y**	**AF**	**TF05**	1.5	16	**23**	28	7	–
	5M2.042.1Y	**AF**	**TF05**	3.0	28	**40**	49	12	–
180° 	**5M2.004.1Y**	**AF**	**TF05**	0.9	22	**32**	39	10	1.8
360° 	**5M2.969.1Y**	**AF**	**TF05**	0.8	18	**25**	31	8	1.7
	5M2.049.1Y	**AF**	**TF05**	0.9	28	**39**	48	12	1.8

NPT thread, other slip-on connections, weld-on version and material 2.4602 (Alloy 22) on request.

The max. tank diameter shown above applies for the recommended operating pressure and has to be seen as a recommendation.
The cleaning result is also affected by the type of soiling.

Operating with compressed air only for short-term usage. Operation above the recommended operating pressure has negative effects on the cleaning result and wear.

Information slip-on connection

- Pin made of stainless steel 316L included (ordering no. 05M.230.1Y.00.00).
- Depending on diameter of the adapter, the flow rate increase due to leakage between connecting pipe and rotating cleaning nozzle.
- Minimum insertion diameter (with mounted pin) is 48.5 mm.

Example of ordering:	Type	+	Connection	=	Ordering no.
	5M2.952.1Y	+	**AF**	=	**5M2.952.1Y.AF**

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