Rotating cleaning nozzle MiniSpinner 2
Series 5M3

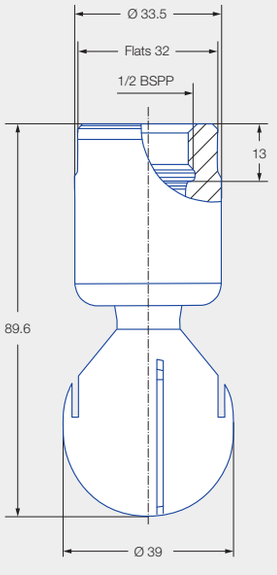
Features:
- Hygienic design
- Suitable for high temperatures
- Made entirely of stainless steel

FDA

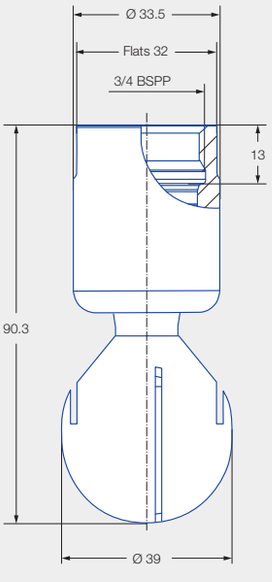
ATEX version on request



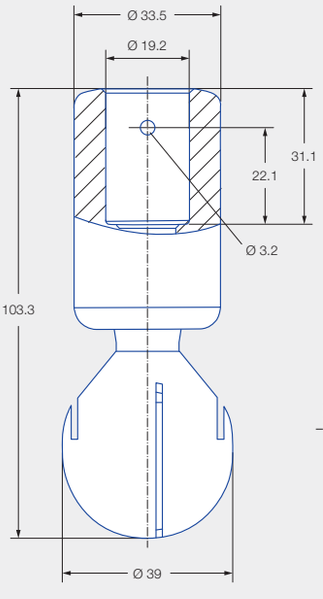
Series 5M3



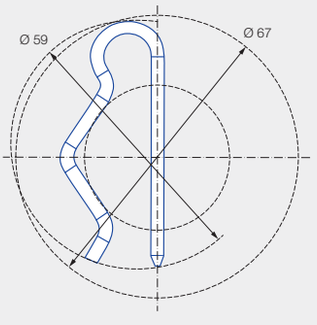
Female thread



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
1/2 BSPP and 3/4 BSPP are 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)				
		1/2 BSPP	3/4 BSPP	3/4"- Slip-on		1.0	**2.0**	3.0	at 40 psi [US gal/min]	
60° 	**5M3.122.1Y**	**AH**		**TF07**	2.6	45	**63**	77	20	–
180° 	**5M3.133.1Y**		**AL**	**TF07**	1.2	47	**67**	82	21	2.6
180° 	**5M3.134.1Y**		**AL**	**TF07**	1.3	47	**67**	82	21	2.6
360° 	**5M3.999.1Y**		**AL**	**TF07**	0.4	21	**30**	37	9	1.8
	5M3.089.1Y		**AL**	**TF07**	0.7	35	**49**	60	15	2.1
	5M3.139.1Y		**AL**	**TF07**	0.8	49	**69**	85	21	2.3
	5M3.209.1Y		**AL**	**TF07**	1.5	71	**100**	122	31	2.6

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.330.1Y.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 59 mm.

Example of ordering:	Type	+	Connection	=	Ordering no.
	5M3.122. 1Y	+	**AH**	=	**5M3.122.1Y.AH**

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