

Rotating cleaning nozzle MicroSpinner 2 Series 5M2



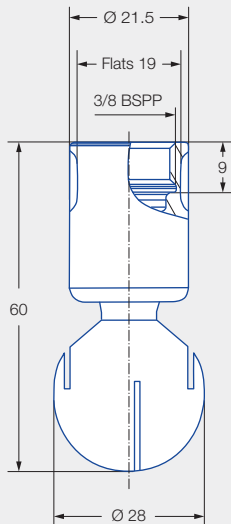
Features:

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

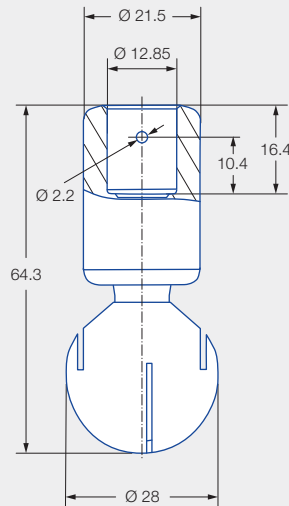


**ATEX version
available on
request**

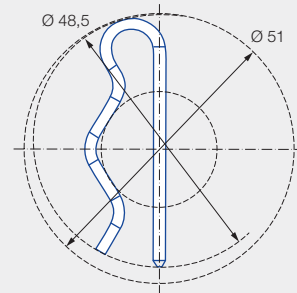
Series 5M2



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
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Cleaning efficiency class
2

Max. temperature
250 °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
Or scan the QR Code.



Spray angle	Ordering number			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, weld-on and further slip-on versions 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.00.00.0).
- 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

MicroSpinner 2

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