

# Rotating cleaning nozzle MicroSpinner 2 Series 5M2



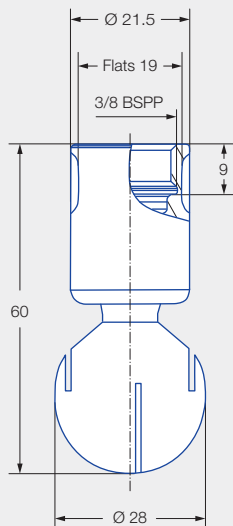
## Features:

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

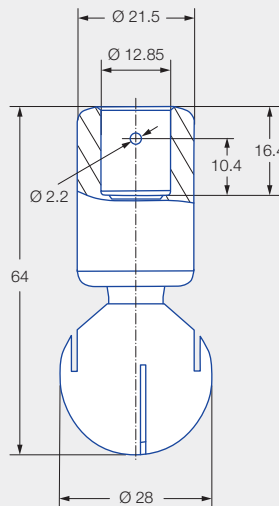


**ATEX version on request**

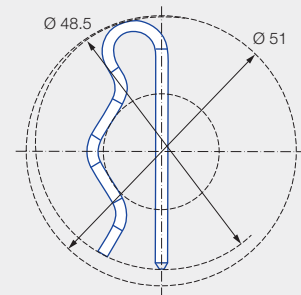
Series 5M2



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](http://www.lechler.com/de-en/medialibrary/videos-general-industry)

Or scan the QR code.



Spray angle	Ordering no.			Narrowest free cross section $\varnothing$ [mm]	$\dot{V}$ water [l/min]				Max. tank diameter [m]
	Type	Connection			p [bar] (p <sub>max</sub> = 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 5M2.952.1Y + Connection AF = Ordering no. 5M2.952.1Y.AF