

# Rotating cleaning nozzle MiniSpinner 2

## Series 5M3



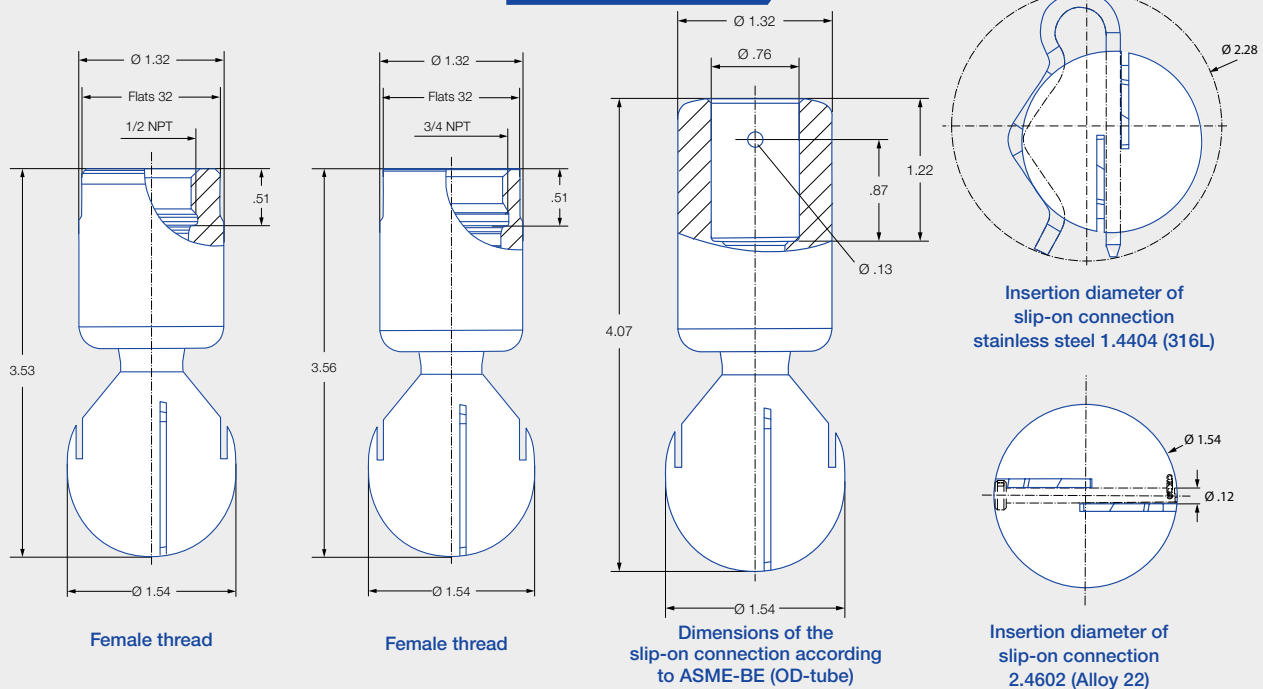
### Features:

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



**ATEX version  
available on request**

### Series 5M3



Max. tank diameter [ft]	0	1	2	3	4	5	6	7	8	9
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### Technical data:



**Maximum operating temperature**  
392 °F  
203 °F (ATEX)



**Maximum ambient temperature**  
482 °F  
392 °F (ATEX)



**Installation**  
Operation in every installation position



**Bearing**  
Double ball bearing made of stainless steel 1.4404 (316L) or 2.4602 (Alloy 22)



**Material**  
Stainless steel 1.4404 (316L) or 2.4602 (Alloy 22)



**Weight**  
Threaded 0.55 lbs  
Slip-on 0.75 lbs



**Surface quality**  
Ra ≤ 0.4 µm



**Surface quality**  
Ra ≤ 0.8 µm



**Steam suitability**  
Conditionally suitable



**Insertion diameter**  
1.54–2.28 in



**Recommended filter**  
Line strainer with a mesh size of 0.1 mm/170 mesh



**Recommended operating pressure**  
30 psi







**Adapter**  
1/2 BSPP and 3/4 BSPP are compatible with HygienicFit

### Function video

[www.lechler.com/de-en/medialibrary](http://www.lechler.com/de-en/medialibrary)  
Or scan the QR Code.





Spray angle	Ordering number				Narrowest free cross section Ø [in]	V̇ water [gal/min]							Max. tank diameter [ft]
	Type	Connection				p [psi] (p <sub>max</sub> = 100 psi)							
		1/2" Female NPT	3/4" Female NPT	3/4"- Slip-on		20	30	Liters per min. 2 bar	40	60	80	100	
	5M3.122.1Y	BH		TF07	0.102	13.82	16.92	63	19.54	23.93	27.64	30.90	–
	5M3.133.1Y		BL	TF07	0.047	14.70	18.00	67	20.78	24.45	29.40	32.86	8
	5M3.134.1Y		BL	TF07	0.051	14.70	18.00	67	20.78	24.45	29.40	32.86	8
	5M3.999.1Y		BL	TF07	0.016	6.58	8.06	30	9.30	11.40	13.16	14.71	5
	5M3.089.1Y		BL	TF07	0.028	10.75	13.16	49	15.20	18.62	21.50	24.03	6
	5M3.139.1Y		BL	TF07	0.031	15.13	18.54	69	21.40	26.21	30.27	33.84	7
	5M3.209.1Y		BL	TF07	0.059	21.93	26.86	100	31.02	37.99	43.87	49.05	8

BSPP 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.330.1Y.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 2.32 in.

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