

Rotating cleaning nozzle MaxiSpinner 2 Series 5M4



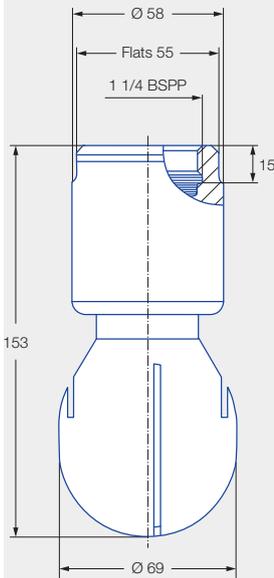
Features:

- Hygienic design
- Suitable for high temperatures
- Made entirely of stainless steel 316L or Alloy 22

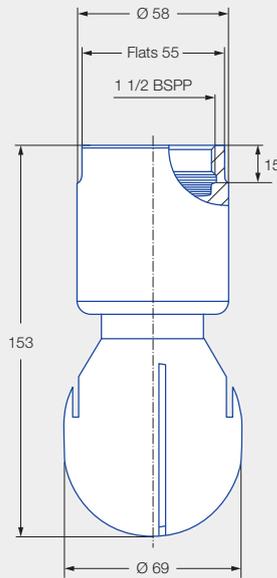


**ATEX version
available on
request**

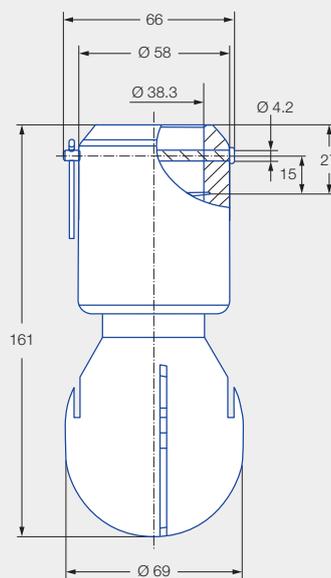
Series 5M4



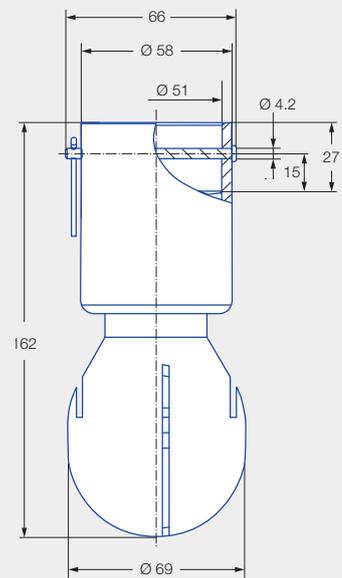
Female thread



Female thread



Dimensions of the
1 1/2" slip-on connection according
to ASME-BE (OD-tube)



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

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, Alloy 22

Material
Stainless steel 316L, Alloy 22

Recommended operating pressure
2 bar

Filtration
Line strainer with a mesh size of 0,1mm/170 mesh

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

Function video
www.lechler.com/de-en/medialibrary
Or scan the QR Code.



Spray angle	Ordering no.							Narrowest free cross section Ø [mm]	V̇ water [l/min]				Max. tank diameter [m]
	Type	Material no.		Connection					p [bar] (p _{max} = 7 bar)*				
		1Y	21	1 1/4 BSPP	1 1/2 BSPP	1 1/2" Slip-on	2" Slip-on		1,0	2,0	3.0	at 40 psi [US gal/min]	
		Stainless steel 316L	Alloy 22										
180° 	5M4.253	●	●	AQ	AS	TF15	TF20	1.8	95	135	165	42	4.0
180° 	5M4.254	●	●	AQ	AS	TF15	TF20	2.1	95	135	165	42	4.0
270° 	5M4.365	●	●	AQ	AS	TF15	TF20	2.5	177	250	306	78	5.0
360° 	5M4.279	●	●	AQ	AS	TF15	TF20	1.7	107	150	184	46	4.0
	5M4.329	●	●	AQ	AS	TF15	TF20	2.0	141	200	245	62	4.5
	5M4.369	●	●	AQ	AS	TF15	TF20	2.3	177	250	306	78	5.0

NPT thread and weld-on versions on request.

* Please note the maximum operating pressure of 4 bar for the 2" slip-on connection.

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

- Bolt with head incl. pin made of stainless steel 316L included (Ordering-no. 05M.431.1Y.00.00.0). Version made of Alloy 22 bolt with head incl. pin included (Ordering-no. 05M.431.21.00.00.0).
- 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 69 mm for the types made of stainless steel 316L and also for the types made of Alloy 22.

Example Type + Connection = Ordering no.
of ordering: 5M4.369.1Y + AQ = 5M4.369.1Y.AQ