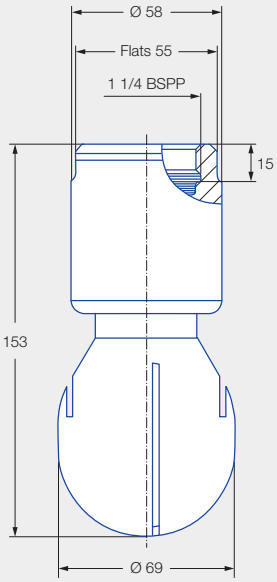
Rotating cleaning nozzle MaxiSpinner 2
Series 5M4

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

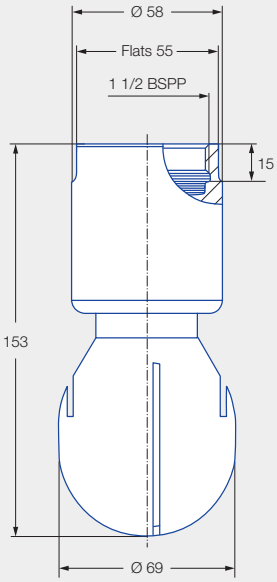
FDA

ATEX version on request

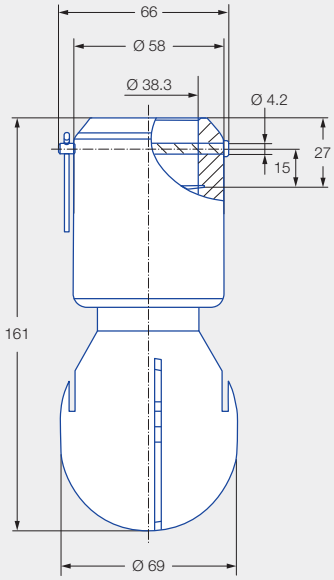
Series 5M4



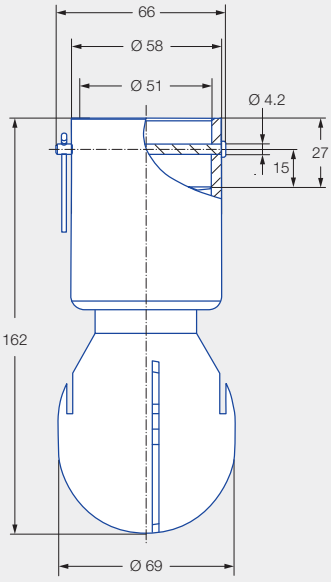
Female thread



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)

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

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 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]	
360° 	**5M4.279.1Y**	**AQ**	**AS**	**TF15**	**TF20**	1.7	107	**150**	184	46	4.0
	5M4.329.1Y	**AQ**	**AS**	**TF15**	**TF20**	2.0	141	**200**	245	62	4.5
	5M4.369.1Y	**AQ**	**AS**	**TF15**	**TF20**	2.3	177	**250**	306	78	5.0

NPT thread, weld-on version and material 2.4602 (Alloy 22) available 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).
- 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 bolt) is the same as for the threaded variants 69 mm.

Example of ordering:	Type	+	Connection	=	Ordering no.
	5M4.369. 1Y	+	AQ	=	5M4.369.1Y.AQ