Rotating cleaning nozzle PTFE Whirly
Series 573/583

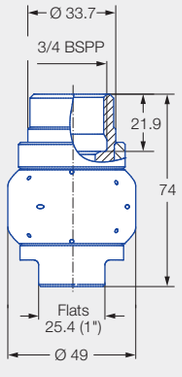
Features:

- Made entirely of PTFE
- Slip-on connection conforms to 3-A
- Suitable for corrosive environments
- Suitable for very hygienic requirements (e.g. milk industry)

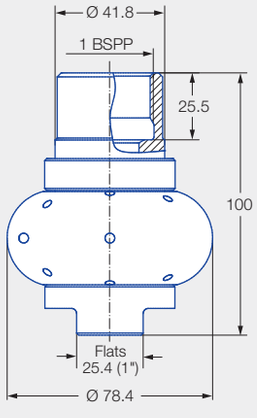


FDA

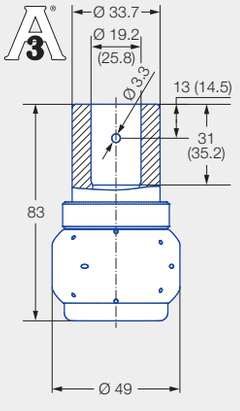
Series 573/583



Female thread 3/4 BSPP

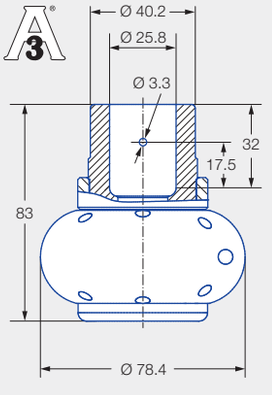


Female thread 1 BSPP



3/4" and 1" slip-on connection (conforms to 3-A) Dimension of the slip-on connection according to ASME-BPE (OD tube)

Data in brackets refers to 1" version marked with "1".



1" slip-on connection pin 2 (3-A-compliant) Dimensions of slip-on connection according to ASME-BPE (OD tube)



Cleaning efficiency class
2

Max. temperature
95 °C (version for higher temperatures [130 °C] available on request)

Installation
Operation in every direction is possible

Bearing
Slide bearing made of PTFE

Material
PTFE

Recommended operating pressure
2 bar

Filtration
Line strainer with a mesh size of 0.3 mm/50 mesh

Function video
www.lechler.com/de-en/medialibrary/videos-general-industry
Or scan the QR code.

Distribution et conseil : GEDO FRANCE
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Spray angle	Ordering no.					Narrowest free cross section Ø [mm]	V̇ water [l/min]				Pin	Max. tank diameter [m]
	Type	Code					p [bar] (p_{max} = 6 bar)					
		3/4 BSPP	1 BSPP	3/4" Slip-on connection	1" Slip-on connection		1.0	**2.0**	3.0	at 40 psi [US gal/min]		
270° 	**583.116.55**	**AL**		**TF07**		2.4	47	**67**	82	21	1	2.5
	583.346.55				**TF10**	5.9	159	**225**	276	70	2	3.2
270° 	**573.116.55**	**AL**		**TF07**		2.4	47	**67**	82	21	1	2.5
360° 	**583.119.55**	**AL**		**TF07**	**TF10**[1]	1.8	41	**58**	71	18	1	2.4
	583.209.55	**AL**		**TF07**	**TF10**[1]	3.5	71	**100**	122	31	1	2.5
	583.269.55	**AL**		**TF07**		4.8	103	**145**	178	45	1	2.8
	583.279.55		**AN**		**TF10**	3.7	106	**150**	184	47	2	3.0
	583.349.55		**AN**		**TF10**	5.6	159	**225**	276	70	2	3.2

NPT thread available on request.

[1] See drawing 3 for details (Page 204).

The maximum tank diameter applies to the recommended operating pressure and is meant as a recommendation only.
The cleaning result is also affected by the type of soiling.

Compressed air should be used for dry blowing for a short time only. Operation above the recommended operating pressure has a negative impact on the cleaning result and wear.

Information about slip-on connections

- Pin made of stainless steel 316L supplied (Ordering no. Pin 1: 095.013.17.06.60, Pin 2: 095.013.17.06.61).
- Depending on the diameter of the adapter, the flow rate can increase due to a leakage between the adapter and the rotating cleaning nozzle.

Ordering example:	Type	+	Code	=	Ordering no.
	583.116.55	+	**AL**	=	**583.116.55.AL**

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