Extendable rotating cleaning nozzle PopUp Whirly
Series 5P2/5P3

Features:

- Pressure-dependent automatically extending rotating cleaning nozzle
- Can be installed flush in the tank wall
- Suitable for cleaning pipes and applications that use foam
- Particularly suitable for applications in the pharmaceutical, chemical and food and beverage industry

ATEX version on request



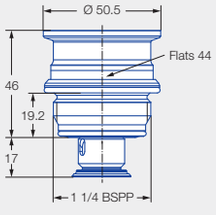
FDA

Series 5P2

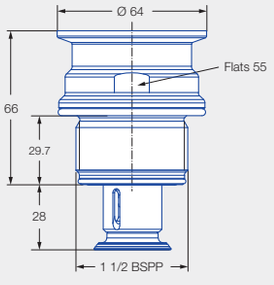


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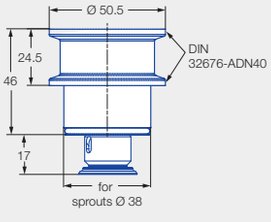
Series 5P3



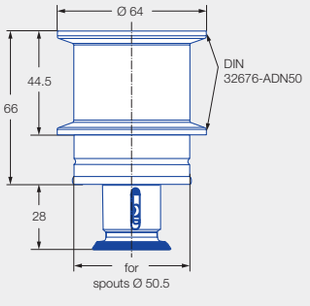
Male thread



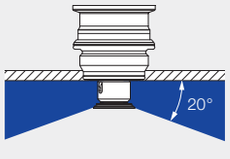
Male thread

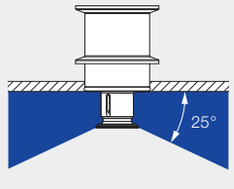


Tri-Clamp connection[1]

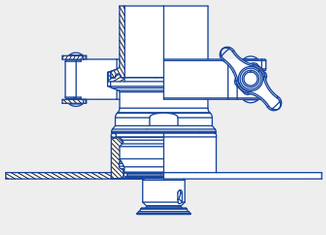


Tri-Clamp connection[2]

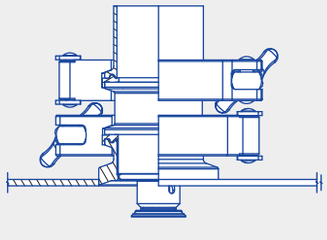




Installation situation 5P2/5P3



Male thread



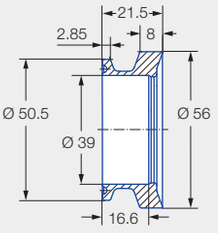
Tri-Clamp connection

[1] A clamp according to DIN 32676-A with a connection diameter of 50.5 mm is required to connect the nozzle to the weld-in flange.
[2] A clamp according to DIN 32676-A with a connection diameter of 64.0 mm is required to connect the nozzle to the weld-in flange.

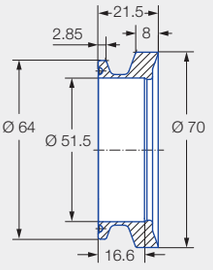
Distribution et conseil : GEDO FRANCE
04 85 88 02 75 | tete@gedo.fr | tetelavage.gedo.fr
565 avenue du Prado - 13008 Marseille - France

Weld-in flange for Tri-Clamp connection

A 2 mm thick gasket must be used if the PopUp Whirly is installed with the weld-in flange.



Ordering no.: 050.020.1Y.01.00
Material: Stainless steel 316L



Ordering no.: 050.020.1Y.01.01
Material: Stainless steel 316L

Max. temperature
140 °C

Installation
Operation in every direction is possible

Bearing
Slide bearing

Material
Stainless steel 316L, stainless steel 316Ti, stainless steel 316, FKM

Recommended operating pressure
2 bar
5P2: Opening pressure approx. 1.0 bar, closing pressure approx. 0.5 bar,
5P3: Opening pressure approx. 0.9 bar, closing pressure approx. 0.5 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.

Spray angle	Ordering no.				Narrowest free cross section Ø [mm]	V̇ water [l/min]			
	Type	Code				p [bar] (p_{max} = 5 bar)			
		1 1/4 BSPP	1 1/2 BSPP	Tri-Clamp		1.0	**2.0**	3.0	at 40 psi [US gal/min]
20°	**5P2.873.1Y.AP**	●			2.5	11	**15**	18	5
	5P2.873.1Y.00			●	2.5	11	**15**	18	5
	5P2.923.1Y.AP	●			3.5	14	**20**	25	6
	5P2.923.1Y.00			●	3.5	14	**20**	25	6
25°	**5P3.043.1Y.AR**		●		3.3	28	**40**	49	12
	5P3.043.1Y.00			●	3.3	28	**40**	49	12

Detailed information can be found in our brochure “Tank and Equipment Cleaning” as well as at **www.lechler.com/de-en/tankcleaningnozzles.**

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.

Information on operation

- The PopUp Whirly is not suitable for operation with compressed air or any other gas.
- Operation above the recommended operating pressure has a negative impact on the cleaning result and wear.

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