High impact tank cleaning machine MeshClean
Series 5T2/5T3

Features:

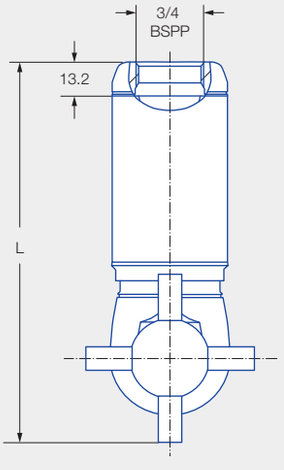
- High efficiency thanks to especially powerful solid jet nozzles
- Also suitable for smaller tanks with stubborn soiling
- Active self-cleaning through special nozzle geometry
- Particularly low-maintenance

ATEX version on request

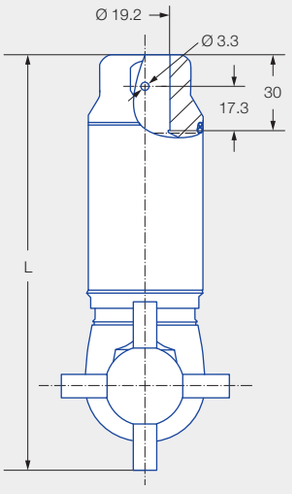


FDA

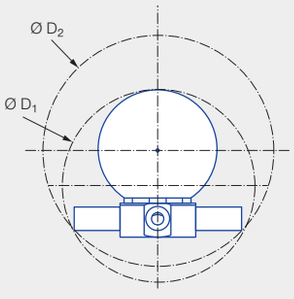
Series 5T2/5T3



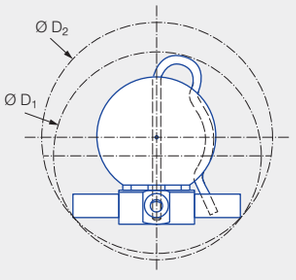
Female thread



Dimensions of slip-on connection according to ASME-BPE (OD tube)



Insertion diameter D_1 and interference circle diameter D_2 of the threaded connection



Insertion diameter D_1 and interference circle diameter D_2 of the slip-on connection

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



Cleaning efficiency class
5

Max. temperature
150 °C

Installation
Operation in every installation position

Bearing
Ball bearing

Material
Stainless steel 316L, PTFE, PEEK, EPDM or FKM

Recommended operating pressure
5 bar

Filtration
Line strainer with a mesh size of 0.2 mm/80 mesh

Rotation monitoring
Sensor compatible, for information:
See Page 229

Adapter
3/4 BSPP is compatible with HygienicFit

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]	Number, Ø Nozzles [mm]	V̇ water [l/min]					Dimensions [mm]						Max. tank diameter [m]
	Type	Connection						p [bar] (p_{max} = 15 bar)					Female thread			Slip-on connection			
		3/4 BSPP		3/4" slip-on connection															
		EPDM	FKM	EPDM	FKM			2.0	3.0	**5.0**	10.0	at 40 psi [US gal/min]	L	Ø D_1	Ø D_2	L	Ø D_1	Ø D_2	
360°	**5T2.849.1Y**	**AL**	**22**	**TF07**	**31**	1.75	4 × 1.75	13	15	**20**	28	4	142	68	82	157	77	82	11.5
	5T2.969.1Y	**AL**	**22**	**TF07**	**31**	2.70	4 × 2.70	25	31	**40**	57	8	142	68	82	157	77	82	12.0
	5T3.029.1Y	**AL**	**22**	**TF07**	**31**	3.20	4 × 3.20	35	43	**55**	78	11	142	68	82	157	77	82	12.5
	5T3.089.1Y	**AL**	**22**	**TF07**	**31**	4.00	4 × 4.00	50	61	**79**	112	16	148	74	91	163	82	91	13.0

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.

Ordering example:	Type	+	Code	=	Ordering no.
	5T2.849.1Y	+	**AL**	=	**5T2.849.1Y.AL**

CONTACT: Lechler GmbH · Ulmer Strasse 128 · 72555 Metzingen, Germany · Phone +49 7123 962-0 · ind@lechler.de · www.lechler.com

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