High impact tank cleaning machine MeshClean+
Series 5T5

Features:

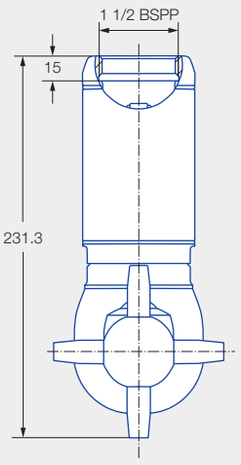
- High efficiency thanks to especially powerful solid jet nozzles
- Suitable for large tanks with persistent soiling
- Active self-cleaning through special nozzle geometry
- Particularly low-maintenance

ATEX version on request

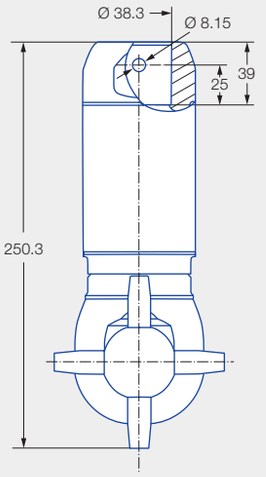


FDA

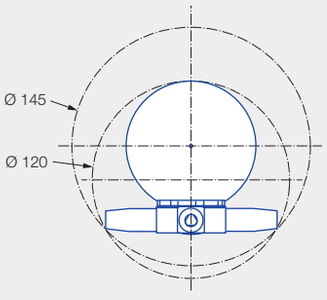
Series 5T5



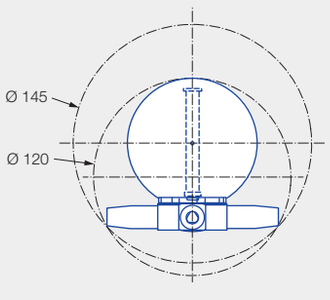
Female thread



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



Insertion diameter and interference circle diameter of the threaded connection



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

Distribution et conseil : GEDO FRANCE
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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
1 1/2 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 cross-section Ø [mm]	Quantity x Ø nozzle [mm]	V̇ water [l/min]					Max. tank diameter [m]
	Type	Connection						p [bar] (p_{max} = 15 bar)					
		1 1/2 BSPP		1 1/2" slip-on connection									
		EPDM	FKM	EPDM	FKM			2.0	3.0	**5.0**	10.0	at 40 psi [US gal/min]	
360°	**5T5.149.1Y**	**AS**	**25**	**T5**	**34**	4.40	4 × 4.40	70	86	**111**	157	21.8	15.2
	5T5.219.1Y	**AS**	**25**	**T5**	**34**	5.55	4 × 5.55	107	131	**169**	239	33.2	16.5
	5T5.259.1Y	**AS**	**25**	**T5**	**34**	6.45	4 × 6.45	132	162	**209**	296	41.0	17.3
	5T5.279.1Y	**AS**	**25**	**T5**	**34**	7.10	4 × 7.10	150	184	**238**	336	46.7	17.6
	5T5.299.1Y	**AS**	**25**	**T5**	**34**	7.75	4 × 7.75	170	209	**269**	380	52.8	16.9

NPT threads on request.

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.
	5T5.149.1Y	+	**AS**	=	**5T5.149.1Y.AS**

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