

# 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

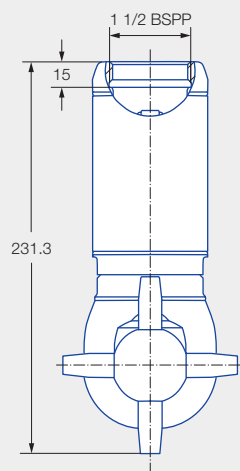


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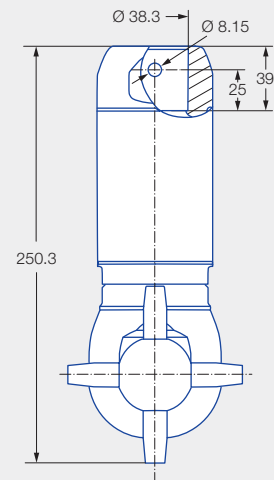


**ATEX version  
on request**

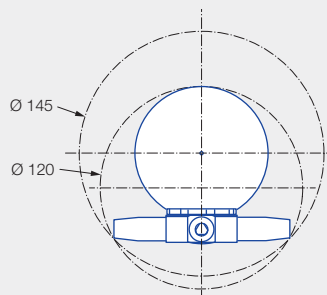
Series 5T5



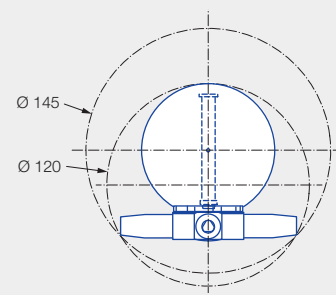
Female thread



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


 <b>Max. tank diameter [m]</b>	0	3	6	9	12	15	18	21	24	27
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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

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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		1 1/2" slip-on connection				p [bar] (p <sub>max</sub> = 15 bar)					
		1 1/2" BSPP	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 x 4.40	70	86	111	157	21.8	15.2
	5T5.219.1Y	AS	25	T5	34	5.55	4 x 5.55	107	131	169	239	33.2	16.5
	5T5.259.1Y	AS	25	T5	34	6.45	4 x 6.45	132	162	209	296	41.0	17.3
	5T5.279.1Y	AS	25	T5	34	7.10	4 x 7.10	150	184	238	336	46.7	17.6
	5T5.299.1Y	AS	25	T5	34	7.75	4 x 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**    **Type**    +    **Code**    =    **Ordering no.**  
example:    5T5.149.1Y    +    AS    =    5T5.149.1Y.AS