

# High impact cleaner IntenseClean Hygienic Series 5TB



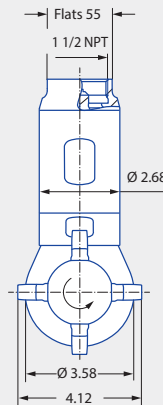
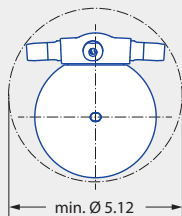
## Features:

- Extremely high degree of effectiveness due to particularly powerful solid stream nozzles
- High level of efficiency due to gear-controlled rotation
- Proven in the pharmaceutical and food and beverage industry
- Suitable for pressure levels up to 363 psi
- High surface quality

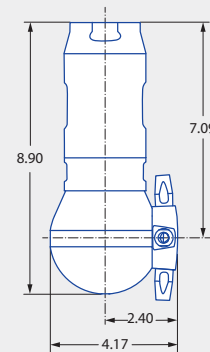


**ATEX version available on request**

Series 5TB



Female thread



	<b>Max. Tank diameter [ft]</b>	0	15	30	45	60
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## Technical data:



**Maximum operating temperature**  
302 °F  
207 °F (ATEX)



**Maximum ambient temperature**  
302 °F  
275 °F (ATEX)



**Installation**  
Operation in every installation position



**Bearing**  
Ball bearing



**Material**  
Stainless steel 1.4404 (316L), stainless steel 1.4532 (632), PTFE, PEEK, zirconium oxide, EPDM



**Weight**  
8.12 lb



**Surface quality**  
Ra ≤ 0.8 µm  
OUTSIDE



**Surface quality**  
Ra ≤ 0.8 µm  
INSIDE



**Steam suitability**  
Suitable



**Insertion diameter**  
5.12 in



**Recommended filter**  
Line strainer with a mesh size of 0.2 mm/80 mesh



**Recommended operating pressure**  
75 psi



**Rotation monitoring**  
Sensor-compatible, information: see pages 96–97



**Maintainable**

**Function video**

[www.lechler.com/intensecleanhygienic5tb](http://www.lechler.com/intensecleanhygienic5tb)  
Or scan the QR code.



Spray angle	Ordering number		Narrowest free cross section Ø [in]	Number, Ø Nozzles [mm]	V water [gal/min]				Max. tank diameter [ft]
	Type	1 1/2" Female NPT			p [psi] (p <sub>max</sub> = 363 psi)				
					30	75	Liters per min. 5 bar	145	
	5TB.406.1Y.BS		.24	4 × 6.0	28.72	45.40	169	63.13	46
	5TB.407.1Y.BS		.24	4 × 7.0	35.51	56.15	209	78.07	46
	5TB.408.1Y.BS		.24	4 × 8.0	40.44	63.94	238	88.90	49

BSPP thread available 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.