

High impact cleaner IntenseClean Hygienic Series 5TB



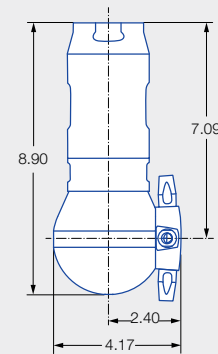
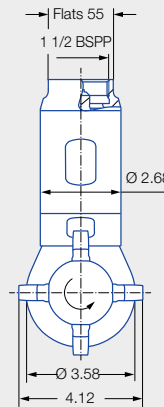
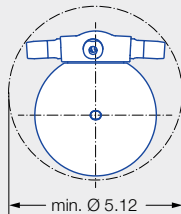
Features:

- 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



Max. Tank diameter [ft]

0

15

30

45

60

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



Surface quality
Ra ≤ 0.8 µm



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
Or scan the QR code.



Spray angle	Ordering number	Narrowest free cross section Ø [in]	Number, Ø Nozzles [mm]	V̇ water [gal/min]				Max. tank diameter [ft]
	Type 1 1/2" Female NPT			p [psi] (p _{max} = 363 psi)				
				30	75	Liters per min. 5 bar	145	
<div>360° </div>	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.