



High impact tank cleaning machine

Series 5TA

Series 5TA

The hygienic design and high quality of the 5TA are well suited for the pharmaceutical, food and beverage industries. It is extremely effective thanks to the particularly powerful solid jet nozzles and is also suitable for small tanks with difficult soils. The series can resist pressures of up to 217 psi and high temperatures without any problem.



To see video

Scan the QR-code
or go to:
www.lechlerusa.com

	Max. Tank diameter [ft]	0	15	30	45	60
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Materials
AISI 316L SS, AISI 632, PTFE, PEEK, Zirconium oxide, EPDM, 32 RA surface finish is included with every material



Max. temperature
203°F/ 95°C



Recommended operating pressure
75 psi



Installation
Operates in every direction



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



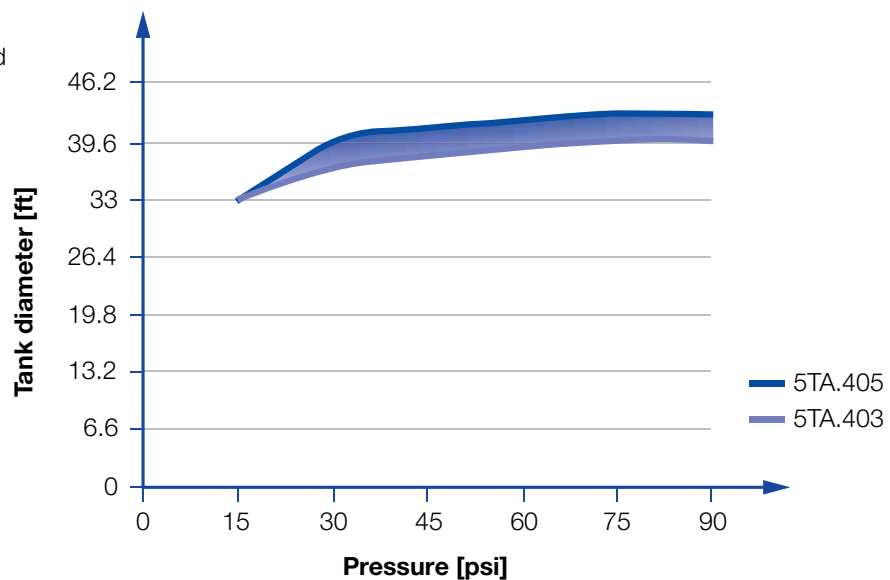
Bearing
Ball bearing



Weight
2 lbs

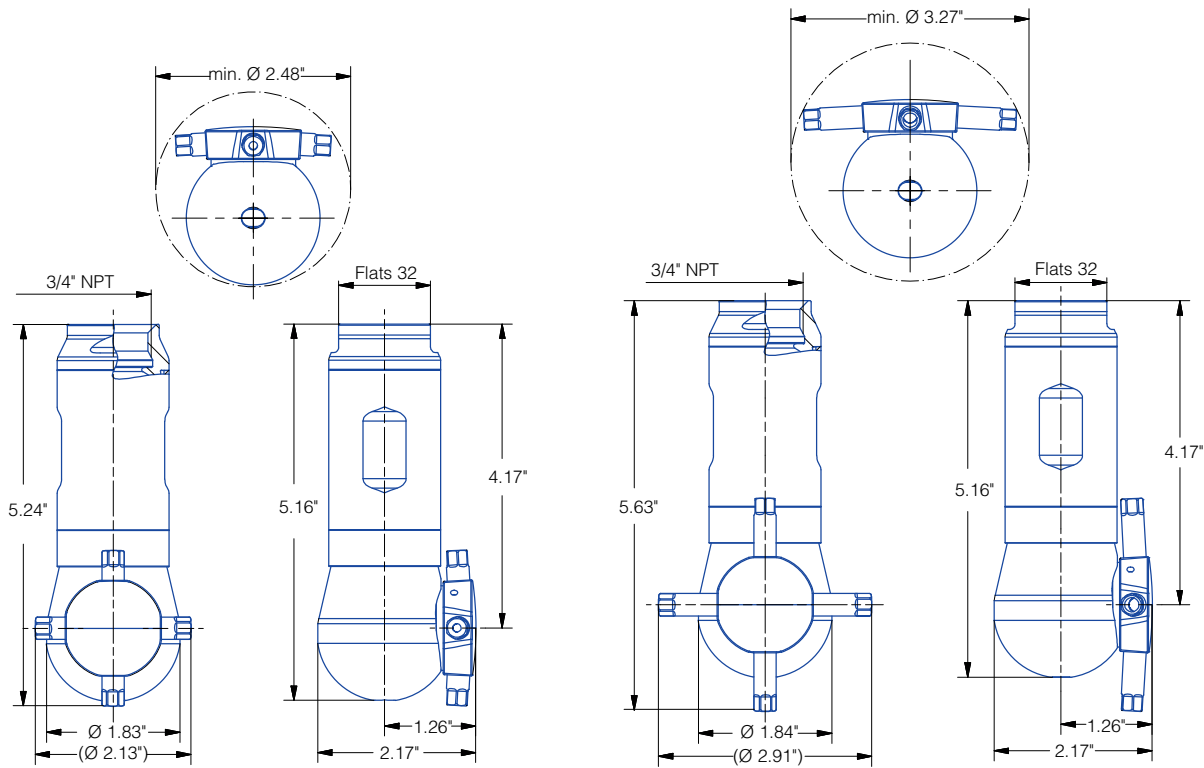


Rotation monitoring sensor
Sensor compatible
Info: see page 76



Overview of the tank diameter, depending upon the pressure of series 5TA



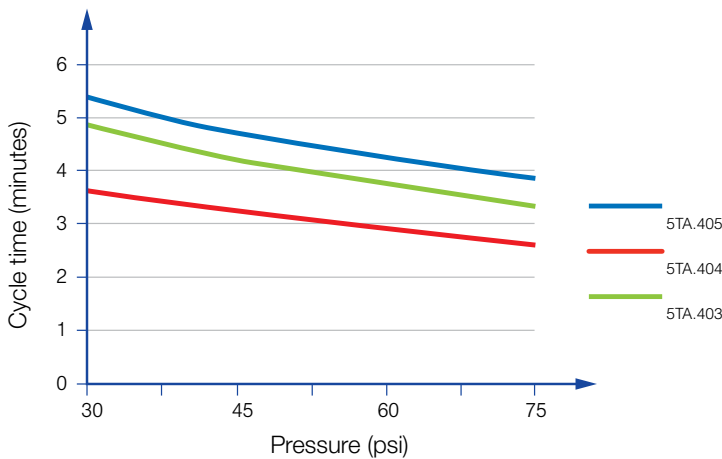


5TA.403.1Y.BL and 5TA.404.1Y.BL

5TA.405.1Y.BL

Spray angle	Ordering no.	Free Passage (in.)	Number, Ø Nozzles [mm]	Flow Rate (Gallons Per Minute)					Max. tank diameter [ft]	
				liters per minute 2 bar	30 psi	40 psi	75 psi	145 psi		Max Pressure (psi)
360°	5TA. 403. 1Y. BL	.059	4 x 3.0	24	6	7	10	14	217	39
	5TA. 404. 1Y. BL	.059	4 x 4.0	35	9	11	15	21	217	41
	5TA. 405. 1Y. BL	.059	4 x 5.0	50	13	16	21	30	217	43

Slip-on connection available on request. The maximum tank diameter shown above applies for the recommended operating pressure and is indicative only. The cleaning result is also affected by the type of soiling.



Cycle time depending on pressure of series 5TA

Example of ordering with ATEX approval. FDA and (EG) 1935/2004 conform.

Unit group / category / zones:
 Ⓜ II 1G Ex h LLB T6... T3 Ga
 Ⓜ II 1D Ex h IIIC T85 °C...T150 °C Da

Example Type/Ordering no. of ordering: 5TA.403.1Y.BL.EX

FDA compliant
 Ⓜ
 Ex

Example of ordering with FDA and (EG) 1935/2004 conform.

All Materials are suitable for contact with food.

Example Type/Ordering no. of ordering: 5TA.403.1Y.BL

FDA compliant
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