



Rotating cleaning nozzle “NanoSpinner” Series 5NA

Series 5NA

The NanoSpinner has a compact design which helps it efficiently clean confined spaces. This rotating cleaning nozzle has a popular design with its double ball bearing. It is made entirely from stainless steel and is designed for use at high temperatures.



To see video

Scan the QR-code
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www.lechlerusa.com

	Max. tank diameter [ft]	0	5	10	15	20	25	30
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Materials
AISI 316L SS,
AISI 440C SS

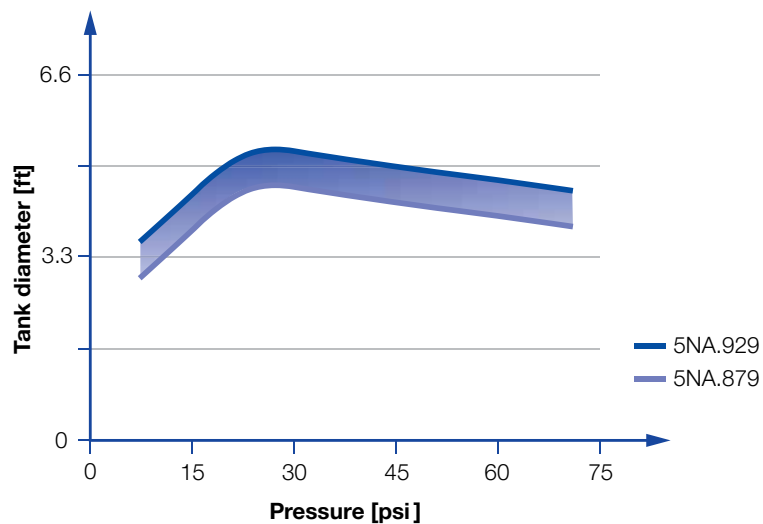
Max. temperature
284°F/ 140°C

Recommended operating pressure
30 psi

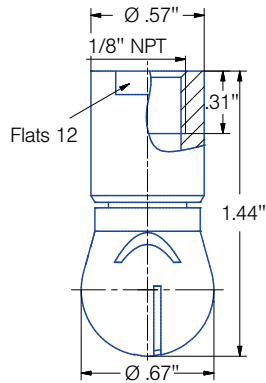
Installation
Operates in every direction



Filtration
Line strainer with a mesh size of 0.1 mm/170 Mesh

Bearing
Double ball bearing made of AISI 440C



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



Spray angle 	Ordering number	Free Passage (in.)	Flow Rate (Gallons per minute)					Max. tank diameter [ft]
			20 psi	30 psi	liters per minute 2 bar	40 psi	60 psi	
360° 	5NA. 879. 1Y. BB	.02	3.3	4.0	15	4.5	5.7	4.6
	5NA. 929. 1Y. BB	.02	6.6	5.4	30	9.3	11.4	5.3




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.

Information on operation

- Operation with compressed air purge only for short-term usage. Operation above the recommended operating pressure means higher wear and smaller droplets. This might have adverse effects on the cleaning result.

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 of ordering: Type/Ordering no. **5NA.879.1Y.BB.EX**

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

All Materials are suitable for contact with food.

Example of ordering: Type/Ordering no. **5NA.879.1Y.BB.EX**