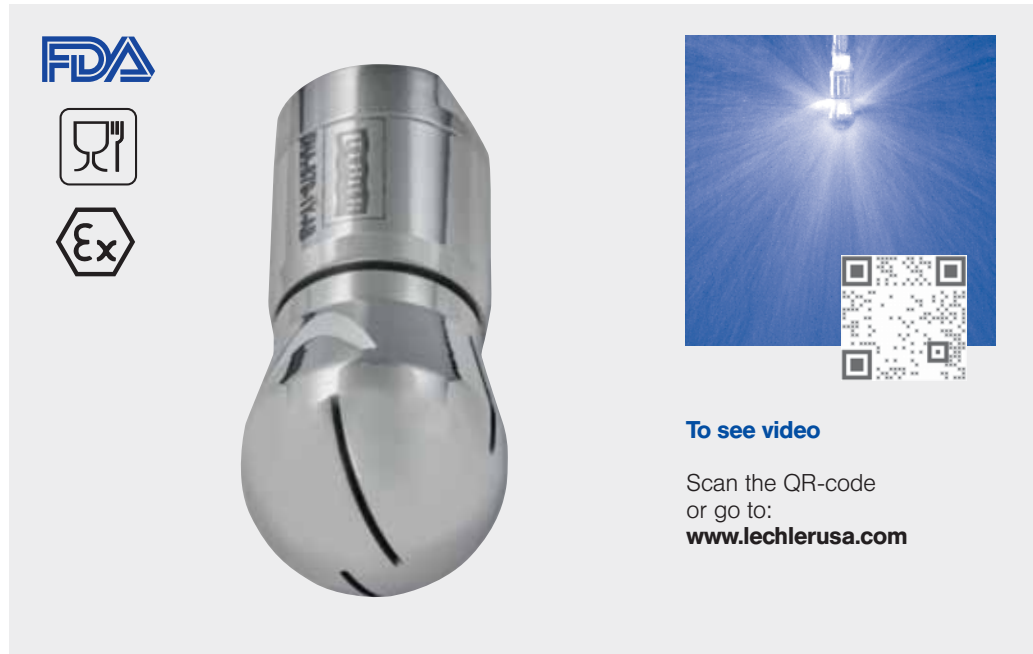




Rotating cleaning nozzle “NanoSpinner” Series 5NA

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
or go to:
www.lechlerusa.com

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

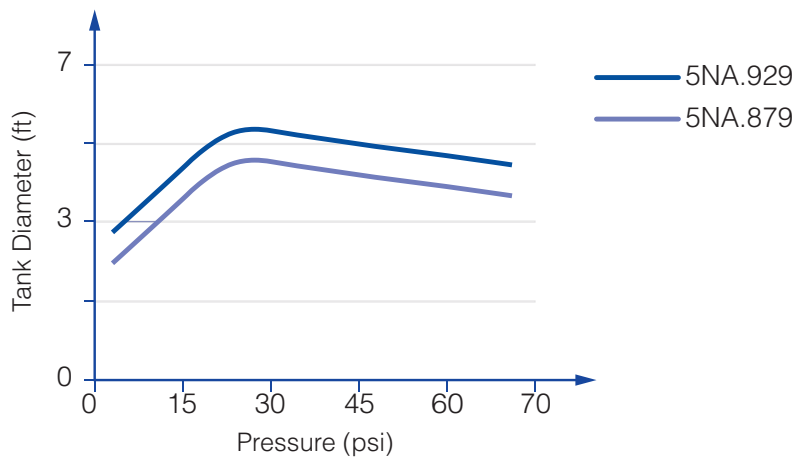
Max. temperature
284°F/ 140°C
194°F/ 90°C

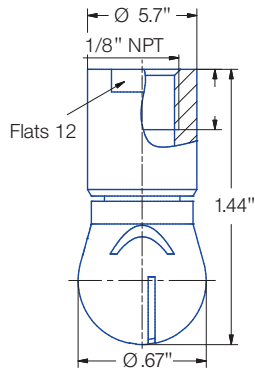
Recommended operating pressure
30 psi



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





Spray angle 	Ordering number	Free Passage (in.)	Flow Rate (Gallons per minute)					Max. tank diameter [ft]
			15 psi	30 psi	liters per minute 2 bar	40 psi	60 psi	
360° 	5NA. 879. 1Y. BB	.02	2.9	4.0	15	4.6	5.7	4.6
	5NA. 929. 1Y. BB	.02	3.8	5.4	30	6.2	7.6	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 ATEX approval

Unit group / category / zones:

II 1 GD c T4 T 120 °C +5 °C ≤ Ta ≤ +90 °C

for zone 1, 2 (gas atmosphere)
for zone 21, 22 (dust atmosphere)



Example of ordering:	Type	+ Connection	= Ordering no.
	5NA.879.1Y.XX.EX	+ BB	= 5NA.879.1Y.BB.EX

2
Cleaning efficiency class

3
Cleaning efficiency class

4
Cleaning efficiency class

5
Cleaning efficiency class

Static cleaning nozzles