



# Rotating cleaning nozzle »NanoSpinner« Series 5NA

## Series 5NA

The NanoSpinner convinces by its compact design which allows the cleaning in confined spaces. In addition, the rotating cleaning nozzle is characterized by a popular design and its double ball bearing. It is made entirely from stainless steel and designed for use also at high temperatures.



### Function video

Scan the QR-code  
or go to:  
[www.lechler.de/  
NanoSpinnerGB](http://www.lechler.de/NanoSpinnerGB)



**Max. tank diameter [m]**

0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9



### Material

Stainless steel  
316L SS,  
Stainless steel  
440C SS



### Max. temperature

140 °C



### Recommended operating pressure

2 bar



### Installation

Operation in every  
direction is possible



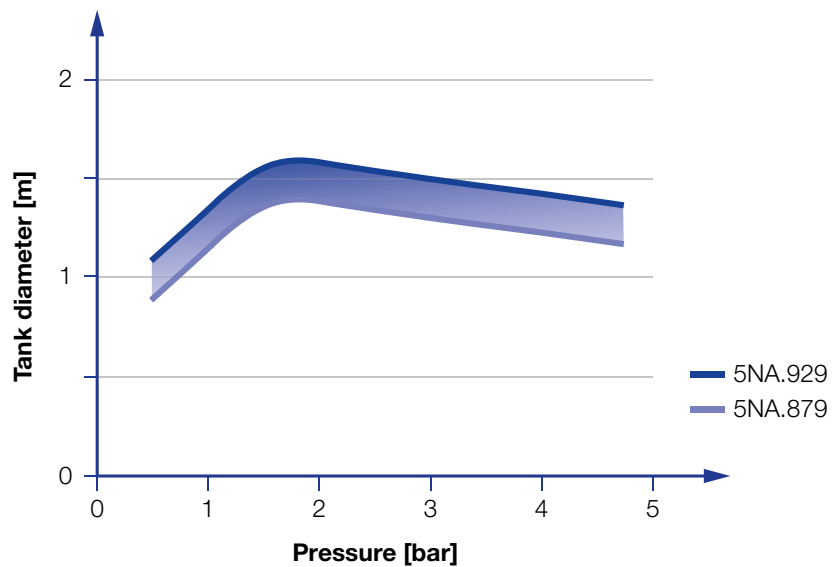
### Filtration

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

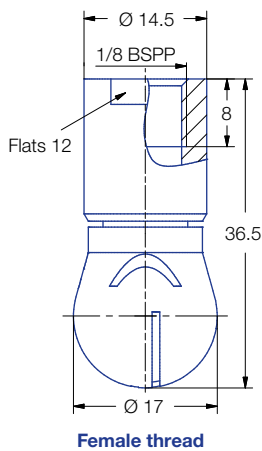




### Bearing

Double ball bearing  
made of 440C SS



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



Spray angle 	Ordering number Type	E Ø [mm]	V̇ [l/min]				Max. tank diameter [m]
			p [bar] (p <sub>max</sub> = 5 bar)				
			1	2	3	at 40 psi [US gal./ min]	
360° 	<b>5NA.879.1Y.AB</b>	0.5	11	15	18	5	1.4
	<b>5NA.929.1Y.AB</b>	0.5	14	20	25	6	1.6

E = Narrowest free cross-section

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 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 (EC) 1935/2004 conform.**

**Unit group / category / zones:**  
II 1 GD c IIB TX


**Specific operating instructions TX:**  
T<sub>a</sub> 4°C to 120°C  
T<sub>medium</sub> 4°C to 95°C

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

**Example of ordering with FDA and (EC) 1935/2004 conformity.**

**All Materials are suitable for contact with food.**


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