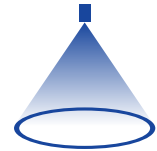


# High-pressure fog nozzle 2MN



Dimensions in mm.

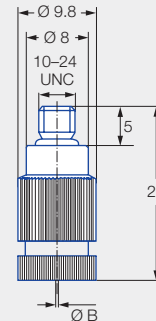
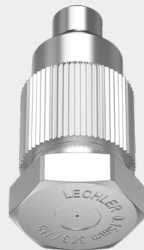
- High-pressure fog nozzle
- For air moisturization, adiabatic cooling and disinfection in livestock buildings and greenhouses

### Advantages

- Extremely fine, mist-like hollow cone atomization
- Integrated non-return valve

### Connection

- 10–24 UNC



### Other variants on request:

- Bore diameter
  - 0.6 mm
  - 0.7 mm
- Connections
  - 12–24 UNC
  - M5
- Material
  - Stainless steel 1.4404
- Gasket
  - FKM/Viton (brown)
- Blanking plug

Series 2MN

### Application:



Greenhouse



Livestock buildings

### Technical data:



**Bore diameter**  
0.15–0.5 mm  
0.6 and 0.7 mm  
on request



**Spray angles**  
55°–95°



**Materials**  
Stainless steel 1.4305,  
Nozzle tip 1.4404,  
spring 1.4310,  
gaskets NBR (black)



**Pressure ranges**  
30–60–80–130 bar

Spray angle	Order No.		B Ø [mm]	V̇ [l/h]							
		Stainless steel 1.4305		p [bar] (p <sub>min</sub> = 30 bar) <sup>1</sup> (p <sub>max</sub> = 130 bar) <sup>2</sup>							
				30	40	50	60	70	80	90	100
55°	<a href="#">2MN.014.16.00.00</a>	●	0.15	1.44	2.28	2.58	2.82	3.00	3.48	3.84	4.08
70°	<a href="#">2MN.025.16.00.00</a>	●	0.20	2.46	3.42	3.78	4.26	4.50	5.10	5.10	5.46
85°	<a href="#">2MN.055.16.00.00</a>	●	0.30	4.20	4.92	5.46	6.12	6.30	6.96	7.32	7.92
90°	<a href="#">2MN.086.16.00.00</a>	●	0.40	5.64	6.96	7.68	8.52	9.00	9.54	10.14	11.10
95°	<a href="#">2MN.106.16.00.00</a>	●	0.50	7.02	8.16	9.60	10.80	11.40	11.70	12.54	13.68

<sup>1</sup> Opening pressure: approx. 8 bar.

<sup>2</sup> The pipe system is the limiting factor.

