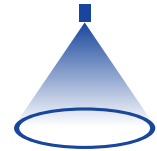


High-pressure fog nozzle 2MN



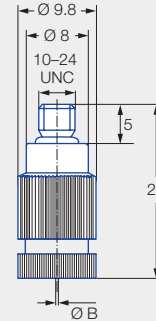
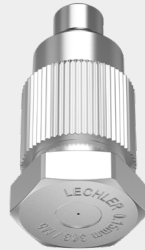
- High-pressure fog nozzle
- For air moisturization, adiabatic cooling and disinfection in livestock buildings and greenhouses

Advantages

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

Connection

- 10–24 UNC



Dimensions in mm.

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 _{min} = 30 bar) ¹ (p _{max} = 130 bar) ²							
				30	40	50	60	70	80	90	100
55°	2MN.014.16.00.00	●	0.15	1.44	2.28	2.58	2.82	3.00	3.48	3.84	4.08
70°	2MN.025.16.00.00	●	0.20	2.46	3.42	3.78	4.26	4.50	5.10	5.10	5.46
85°	2MN.055.16.00.00	●	0.30	4.20	4.92	5.46	6.12	6.30	6.96	7.32	7.92
90°	2MN.086.16.00.00	●	0.40	5.64	6.96	7.68	8.52	9.00	9.54	10.14	11.10
95°	2MN.106.16.00.00	●	0.50	7.02	8.16	9.60	10.80	11.40	11.70	12.54	13.68

¹ Opening pressure: approx. 8 bar.

² The pipe system is the limiting factor.

