

High-pressure fog nozzle 2MN

High-pressure nozzle for extremely fine, fog-like spray. For air moisturization, adiabatic cooling and disinfection of stables and greenhouses.

Advantages

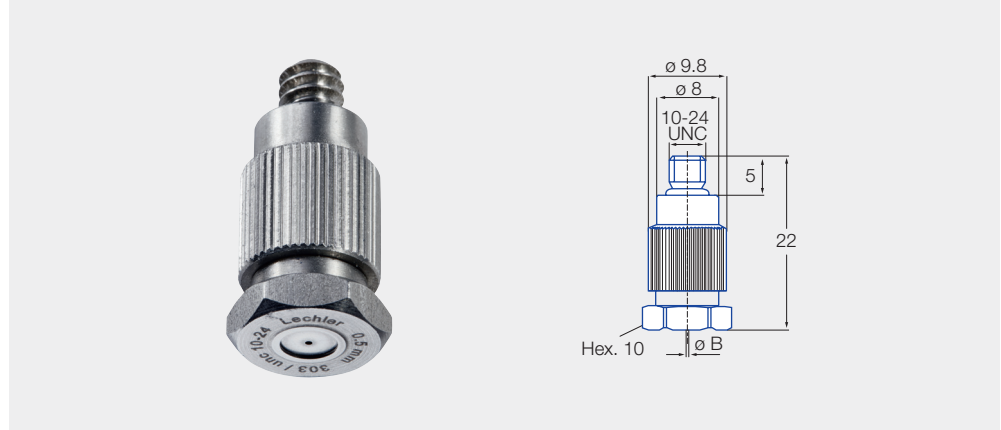
- Extremely fine, fog-like hollow cone spray
- Non-return valve included

Connection

10-24 UNC

Additional versions on request:

- Bore diameters
 - 0.6 mm
 - 0.7 mm
- Connections
 - 12-24 UNC
 - M5
- Material
 - 316L SS
- Gasket
 - FKM/viton (brown)
- Nozzle plug



	Ordering no.		B Ø [mm]	V̇ [l/h]							
	Type	Mat. no. 16		p [bar] (p _{min} = 30 bar)* (p _{max} = 130 bar)**							
		303 SS		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	○	0.2	2.46	3.42	3.78	4.26	4.50	5.10	5.10	5.46
85°	2MN.055.16.00.00	○	0.3	4.20	4.92	5.46	6.12	6.30	6.96	7.32	7.92
90°	2MN.086.16.00.00	○	0.4	5.64	6.96	7.68	8.52	9.00	9.54	10.14	11.10
95°	2MN.106.16.00.00	○	0.5	7.02	8.16	9.60	10.80	11.40	11.70	12.54	13.68

B = bore diameter

* Opening pressure: approx. 8 bar

** The pipe system is the limiting factor.



Bore diameter

0.15 - 0.5
0.6 and 0.7 on request



Spray angle

55° – 95°



Materials

303 SS, nozzle tip
316L SS, spring
302 SS,
gasket NBR (black)



Pressure range

30 - **60 - 80** - 130 bar

Application areas



Greenhouse



Stable