

Nebulizer by depression for fluids NBZ-5

Connection: Pipe Ø4 - Pipe Ø6

NBZ-5



- Nebulizer with Venturi effect
- Adjustable spout by means of a knurled ring nut
- Not effected by impurities on pneumatic fluid
- Dimensions extremally reduced
- Body in aluminum alloy fumè anodized
- Adjustable ring nut in nickel plated brass
- Available version for high temperature
- Especially suitable for use with aggressive liquids, coolings, lubricants, stickings and detachment liquids.

TECHNICAL FEATURES

Operation	Nebulizer for fluids with Venturi effect with adjustable spout by means of a knurled ring nut
Regulation	Pneumatic: the aspiration of the liquid happens at flowing of the air throughout the valve
Materials	Body in aluminium alloy fumè anodized, adjustable ring nut in nickel plated brass, Internal components in brass, seals NBR/FKM.
Note on materials	Compliant with REACH (1907/2006/EC and subsequent amendments)
Connections	Pipe Ø4, pipe Ø6
Operating temperature	Standard: 0°C ÷ +60°C (-10°C with dry air, to avoid ice formation) High temperature (FKM): 0°C ÷ +150°C
Operating pressure	0 ÷ 10 bar
Air flow rate	
Nominal diameter	0,5 mm
Supply pressure	2 bar 3,5 NI/min
(at ΔP 1 bar)	3 bar 4,0 NI/min
	4 bar 4,5 NI/min
Fluid	Filtered air, lubrication-free, compliant with ISO 8573-1:2010 [7:4:4]
Quantity of liquid aspirated	See diagram according to pressure

DIAGRAMS OF CAPACITY AND OF THE ASPIRATED LIQUID

FLOW RATE DIAGRAM

With spout completely open and without any liquid aspirated

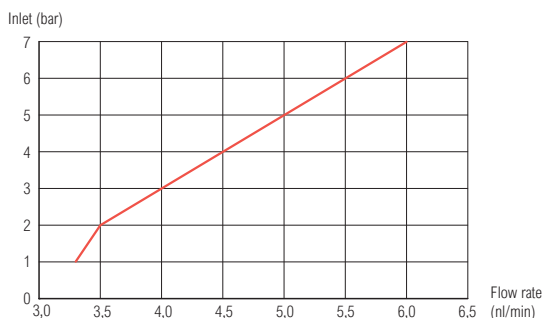
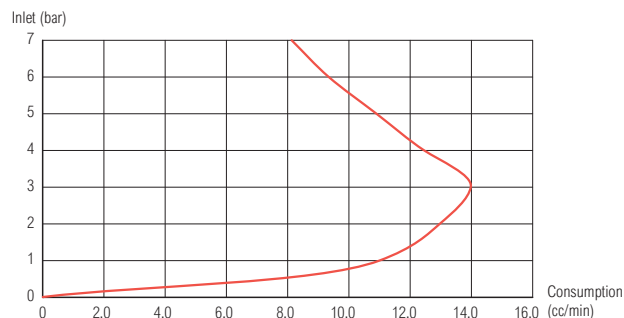
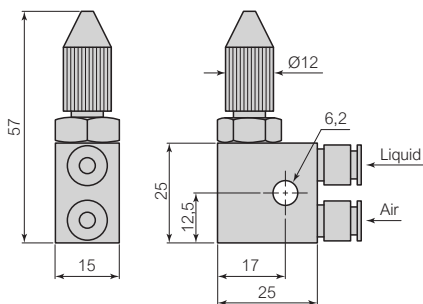


DIAGRAM OF THE ASPIRATED LIQUID

With spout completely open and oil ISO 22 aspirated



NEBULIZER BY DEPRESSION



Symbol	Connections	Seals	Code
	Tubo Ø 4	NBR	NBZ-5
	Tubo Ø 6	NBR	NBZ-5/6
	Tubo Ø 4	FKM	NBZ-5 FKM
	Tubo Ø 6	FKM	NBZ-5/6 FKM