

Air Nozzles

SILVENT MJ4



Stainless steel micro nozzle

SILVENT MJ4: micro nozzle of stainless steel with central hole surrounded by slots. Generates a concentrated air stream while limiting both noise level and air consumption to a minimum. Small dimensions make this nozzle suitable for incorporation into most machine designs.

TECHNICAL DATA

Replace open pipe Ø (mm)	2
Blowing force (N)	0.9
Air consumption (Nm³/h)	4
Sound level (dB(A))	76
Nozzle technology	Slot
Material (nozzle)	1.4404 (316L)
Connection	M4x0.5
Weight (g)	1
Max temp (°C)	400
Max op. pressure (MPa)	1.0

Noise reduction	8 dB(A)	Energy savings	4 Nm³/h
-----------------	----------------	----------------	----------------

Feed pressure = 500 (kPa)
Material specification: EN 1.4404

Blowing properties at different pressures (kPa)

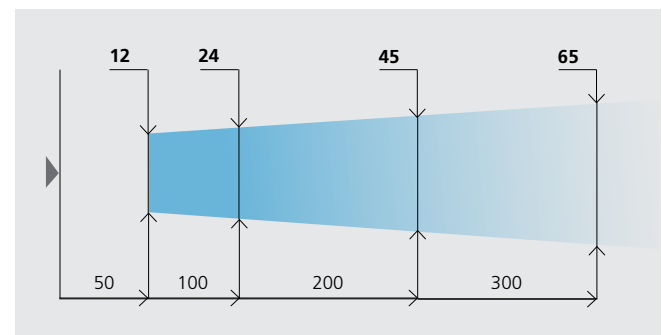
MJ4	200	400	600	800	1000
Blowing force (N)	0.4	0.7	1.1	1.4	1.8
Air consumption (Nm³/h)	1.4	3.1	4.8	6.4	8.1
Sound level (dB(A))	66.8	74.3	76.6	80.0	81.4

*For further information, see page 166 or visit silvent.com.

Dimensions



Blowing coverage (mm)



ALTERNATIVES

MJ40



SILVENT MJ40 has a 1/8" male connection thread. Otherwise its performance is similar to the MJ4. Size: (Ø12x38 (Ø0.47x1.50")).

MJ4-QS



SILVENT MJ4-QS is a micro nozzle made of stainless steel. The nozzle is designed with a central hole in combination with surrounding vents. SILVENT MJ4-QS is equipped with an adapter, which can be easily installed on an existing, open pipe. The adapter makes installation easy, smooth and quick, with no impact on the equipment. The small mounting dimensions for the nozzle can fit on most machine designs.

ACCESSORIES



Adjustable Swivel

PSK 18. Material: stainless steel.
For more information see page 156.



Assembly tool for MJ4-QS

TOOL MJ4-QS is used when installing the SILVENT MJ4-QS air nozzle directly on a 4 millimeter pipe.
For more information see page 163.