

SILVENT 941



Stainless steel mini-flat nozzle

SILVENT 941 is a small angled flat nozzle in stainless steel. The nozzle generates a wide thin air stream. Due to its small dimensions, the nozzle is very suitable for machine designs with limited space. The SILVENT 941 is also commonly used in small, silent and efficient custom made air knives. The Silvent technology makes it possible to combine efficient and silent blowing.

TECHNICAL DATA

Replace open pipe Ø (mm)	4
Blowing force (N)	3.4
Air consumption (Nm ³ /h)	18
Sound level (dB(A))	78
Nozzle technology	Slot
Material (nozzle)	1.4404 (316L)
Connection	G 1/8"
Weight (g)	14
Max temp (°C)	400
Max op. pressure (MPa)	1.0

Noise reduction* 17 dB(A) **Energy savings*** 12 Nm³/h

*Benefits when replacing an open pipe

Feed pressure = 500 (kPa)

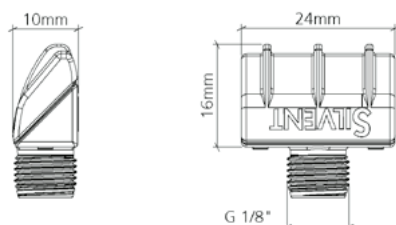
Material specification: EN 1.4404

Blowing properties at different pressures (kPa)

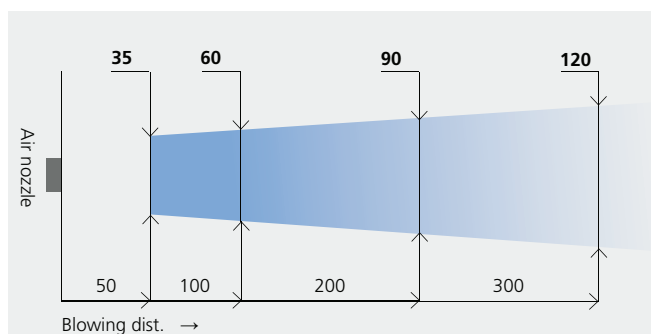
941	200	400	600	800	1000
Blowing force (N)	1.6	2.9	4.2	5.5	6.8
Air consumption (Nm ³ /h)	9.0	15.0	21.0	27.0	33.0
Sound level (dB(A))	69.4	76.1	79.8	81.4	82.2

For further information, see page 194 or visit silvent.com.

Dimensions



Blowing coverage (mm)



ACCESSORIES



FlexBlow Hose

FB18-300. Robust FlexBlow hose in stainless steel, with 1/8" thread at both ends.
For more information see page 185.



Adjustable Swivel

PSK 18. Material: stainless steel.
For more information see page 186.



Magnetic Base

MAG 18. Can be combined with a FlexBlow hose for easy and quick adjustment of the blowing angle.
For more information see page 185.