

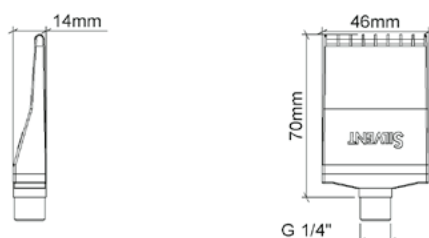
SILVENT 920 A



Flat nozzle (zinc)

SILVENT 920 A: flat nozzle that generates a broad and efficient blowing pattern. Outstanding for use wherever a wide but thin striking surface is required. Flat nozzles are suitable for most areas of application, such as: drying, transporting, cooling, cleaning, etc. Often used in manifold systems, providing silent and highly efficient air knives. Made of zinc with 1/4" male connection thread. The exhaust ports are protected from external forces by fins.

Dimensions



TECHNICAL DATA

Replace open pipe Ø (mm)	6
Blowing force (N)	5.5
Air consumption (Nm ³ /h)	30
Sound level (dB(A))	81
Nozzle technology	Slot
Material (nozzle)	Zn
Connection	G 1/4"
Weight (g)	120
Max temp (°C)	70
Max op. pressure (MPa)	1.0

Noise reduction* **21 dB(A)** Energy savings* **37 Nm³/h**

*Benefits when replacing an open pipe

Feed pressure = 500 (kPa)

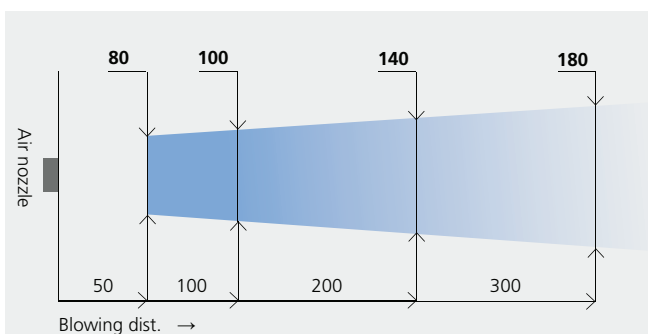
Material specification: Zn ZP0410, DIN 7500, NBR 70

Blowing properties at different pressures (kPa)

920 A	200	400	600	800	1000
Blowing force (N)	2.0	4.3	7.0	9.2	11.4
Air consumption (Nm ³ /h)	12.0	25.0	38.0	50.1	62.0
Sound level (dB(A))	72.0	79.1	83.3	86.6	88.4

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

Blowing coverage (mm)



ALTERNATIVES

920 B

SILVENT 920 B: with 1/8" female connection thread. Same performance as 920 A.



230 F

SILVENT 220 F - 250 F: nozzle mounted on a bendable FlexFlow hose. Keeps desired position even at high pressure. Available in 4 different standard lengths. The FlexFlow hose has a 1/4" male connection thread. Same performance as 920 A.



294

SILVENT 294: nozzle mounted on a Flexarm for applications that require continuous resetting or adjustment of the blowing angle. The Flexarm is supplied complete with a magnetic base. Otherwise, same performance as 920 A.

