



SILVENT 9002W: an energy-efficient flat nozzle that generates a strong, efficient blowing force at an exceptionally low noise level. Compressed air is optimally used in this flat nozzle, which through its unique design introduces a completely new blowing technology feature. The aerodynamic nozzle design achieves the effect by maximising entrainment of air. Each orifice is also uniquely designed to optimise the entrainment area. The air nozzle – SILVENT 9002W – is made exclusively of Zytel, a high-performance material without which the unique and truly complex Laval orifices would not be possible. These small orifices combined with the aerodynamic slots of the nozzle provide high efficiency.

Order no: **9002W**

TECHNICAL DATA

Replace open pipe Ø (mm)	6
Blowing force (N)	6.0
Air consumption (Nm³/h)	30
Sound level (dB(A))	80
Nozzle technology	Laval
Material (nozzle)	ZYTEL
Connection	G 1/4"
Weight (kg)	0.0250
Max temp (°C)	180
Max op. pressure (MPa)	1.0

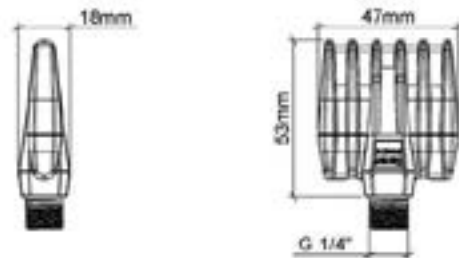
Noise reduction* **78%** **Energy savings*** **55%**

Material specification: Zytel HTN FG52G35 HSL BK011, Desmopan 487, EN 10088-3

Blowing dist. (mm)	Blowing coverage (mm)
50	80
100	100
200	140
300	180
400	220
500	260

*For further information, see page 150 or visit silvent.com.

Dimensions



ALTERNATIVES

230 W



SILVENT 220 W – 250 W has the nozzle mounted on a bendable flexblow hose which remains in the desired position during blowing, even at high pressure. Silvent's flexblow hoses are available in 4 different standard lengths. The flexblow hose has a male 1/4" connection thread. Otherwise its performance is similar to the 9002W.

231 W



SILVENT 221 W - 251 W: FlexBlow hose and nozzle mounted on a magnetic base. It allows quick and easy adjustment to the correct blowing angle. Maintains the desired position, even at high pressures. Available in 4 standard lengths. Otherwise, the same performance as 9002W.

294 W



SILVENT 294 W has the nozzle mounted on a flexarm considering the applications in which the blowing angle is continuously adjusted or changed. The flexarm comes complete with magnetic base. Otherwise its performance is similar to the 9002W.