

SILVENT 9015W



Scratch-free, flat nozzle (ZYTEL)

SILVENT 9015W: 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 maximizing entrainment of air. Each orifice is also uniquely designed to optimize the entrainment area. The air nozzle – SILVENT 9015W – 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.

TECHNICAL DATA

Replace open pipe Ø (mm)	17
Blowing force (N)	45.0
Air consumption (Nm ³ /h)	228
Sound level (dB(A))	94
Nozzle technology	Laval
Material (nozzle)	ZYTEL
Connection	G 1/2"
Weight (g)	155
Max temp (°C)	180
Max op. pressure (MPa)	1.0

Noise reduction* 29 dB(A) **Energy savings*** 308 Nm³/h

*Benefits when replacing an open pipe

Feed pressure = 500 (kPa)

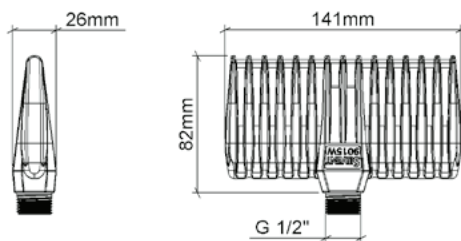
Material specification: Zytel HTN FG52G35 HSL BK011, Desmopan 487, EN 10088-3, EN 1.4310

Blowing properties at different pressures (kPa)

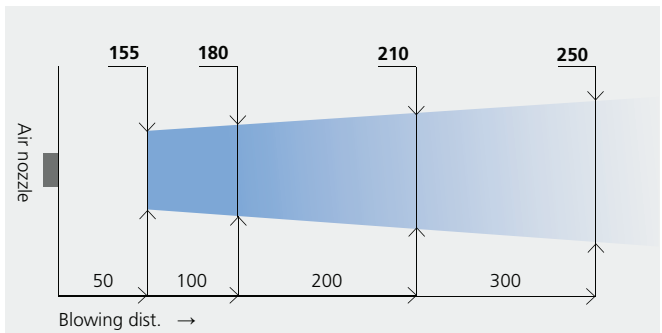
9015W	200	400	600	800	1000
Blowing force (N)	20.0	36.5	53.0	69.5	86.0
Air consumption (Nm ³ /h)	117.0	191.0	265.0	339.0	413.0
Sound level (dB(A))	85.7	92.1	95.8	96.8	97.4

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

Dimensions



Blowing coverage (mm)



ACCESSORIES



FlexBlow Hose

FB 12-300. Robust FlexBlow hose in stainless steel, with 1/2" thread at both ends.
For more information see page 185.



Adjustable Swivel

PSK 12. Material: stainless steel.
For more information see page 186.



Magnetic Base

MAG 12. Can be combined with a FlexBlow hose for easy and quick adjustment of the blowing angle.
For more information see page 185.