



## AIR NOZZLE SILVENT 801

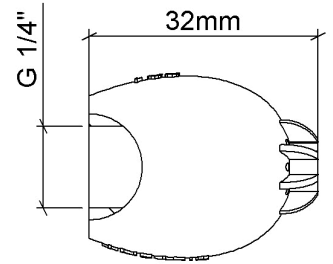
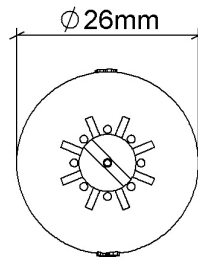
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- **Scratch-free EPDM Laval nozzle**

SILVENT 801 is an energy-efficient Laval nozzle that is part of Silvent's new "SILVENT SOFT™" series. The air nozzle is specially made in EPDM rubber to minimize the risk of scratches, such as on the surface of tools. The product meets the unique combination of demands for a scratch-free surface and high blowing force by applying Silvent's patented Laval technology. Silvent Laval technology is achieved by surrounding a core of air traveling at supersonic speed with a protective sheath of air moving parallel to the central air jet. The SILVENT SOFT 801 is ideal for all industries in which equipment and products are handled that cannot be damaged during compressed air blowing.

### Technical data

Replace open pipe Ø (mm)	5
Blowing force (N)	4.0
Air consumption (Nm³/h)	23
Sound level (dB(A))	81
Nozzle technology	Laval
Material (nozzle)	EPDM
Connection	G 1/4"
Connection type	Female
Weight (g)	22
Max temp (°C)	70
Max op. pressure (MPa)	1.0



### Benefits when replacing an open pipe

Replace open pipe Ø (mm)	5	
Noise reduction	18 [dB(A)]	71%
Energy savings	24 [Nm³/h]	51%

Material specification: EPDM 80, EN 1.4305

### Blowing properties at different pressures

Pressure (kPa)	200	400	600	800	1000
Blowing force (N)	1.4	3.0	4.8	6.5	8.3
Air consumption (Nm³/h)	9.7	18.0	26.1	34.9	44.1
Sound level (dB(A))	71.6	78.4	83.1	86.0	88.0

### Blowing coverage (mm)

