

# Air Nozzles



**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 minimise 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 travelling 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.

Order no: **801**

## TECHNICAL DATA

Replace open pipe Ø (mm)	5
Blowing force (N)	4.0
Air consumption (Nm <sup>3</sup> /h)	23
Sound level (dB(A))	81
Nozzle technology	Laval
Material (nozzle)	EPDM
Connection	G 1/4"
Weight (kg)	0.0220
Max temp (°C)	70
Max op. pressure (MPa)	1.0

Noise reduction\* **71%**      Energy savings\* **51%**

Material specification: EPDM 80, EN 1.4305

Blowing dist. (mm)	Blowing coverage (mm)
50	40
100	65
200	115
300	165
400	215
500	265

\*For further information, see page 150 or visit [silvent.com](http://silvent.com).

## Dimensions

