Order no: 1011

TECHNICAL DATA

Replace open pipe Ø (mm)	5
Blowing force (N)	4.4
Air consumption (Nm³/h)	26
Sound level (dB(A))	84
Nozzle technology	Laval
Material (nozzle)	1.4542 (630)
Connection	G 1/8"
Weight (kg)	0.0080
Max temp (°C)	400
Max op. pressure (MPa)	1.0

Noise reduction* **65%** **Energy savings*** **45%**

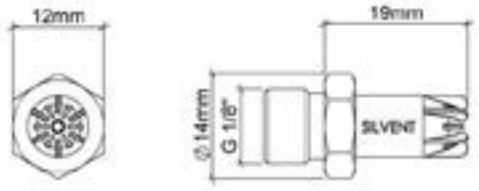
Material specification: EN 1.4542, EN 1.4305

SILVENT 1011: stainless steel Laval nozzle with 1/8" male thread.
The Laval hole in the center creates a concentrated, supersonic jet of air. Surrounding the hole there are a number of diverging slots that generate a powerful, quiet and laminar air stream. This combination utilises compressed air optimally.
Halves the noise level and reduces air consumption dramatically, while maintaining the force of "open pipe blowing".
The nozzle and the surrounding fins prevent dead end static pressure from exceeding 210 kPa (30 psi).

Blowing dist. (mm)	**Blowing coverage** (mm)
50	24
100	38
200	80
300	114
400	156
500	194

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

Dimensions



ALTERNATIVES

1001

SILVENT 1001: M7x0.75 female connection thread. Same performance as 1011. Dimensions: Ø8x15 (Ø0.31x0.59").

1003

SILVENT 1003: M7x0.75 male connection thread. Same performance as 1011. Dimensions: Ø8x20 (Ø0.31x0.79").