



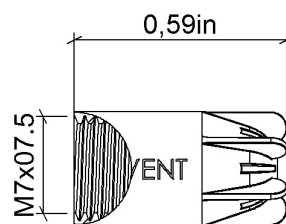
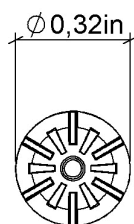
AIR NOZZLE SILVENT 1001

Item number: 10010169024

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

Technical data

Replace open pipe Ø (inch)	3/16
Blowing force	15.5 oz
Air consumption (scfm)	15.3
Sound level (dB(A))	84
Nozzle technology	Laval
Material (nozzle)	1.4542 (630)
Connection	M7x0.75
Connection type	Female
Weight (lbs)	0.004
Max temp. (°F)	752
Max op. pressure (psi)	145



Benefits when replacing an open pipe

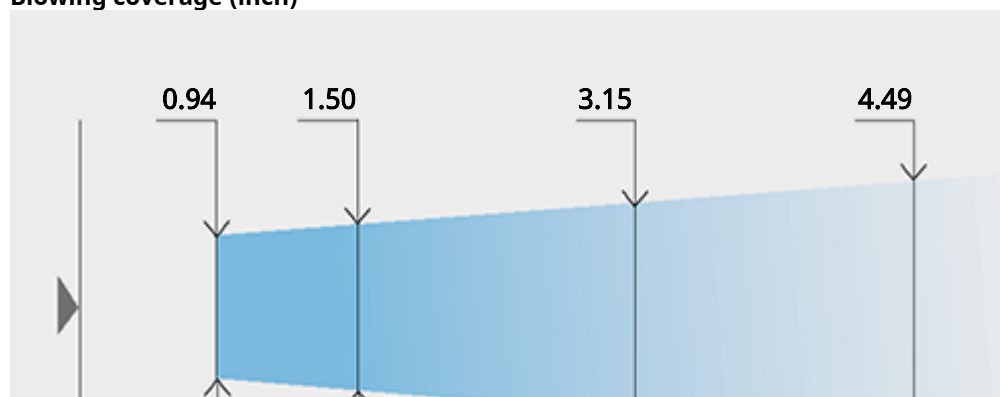
Replace open pipe Ø (inch)	3/16	
Noise reduction	15 [dB(A)]	65%
Energy savings	12.4 [scfm]	45%

Material specification: EN 1.4542

Blowing properties at different pressures

Pressure (psi)	40	60	80	100	120
Blowing force (oz)	9.1	13.2	17.2	21.3	25.3
Air consumption (scfm)	9.8	13.5	17.1	20.8	24.4
Sound level (dB(A))	77.5	81.7	84.7	87.1	89.0

Blowing coverage (inch)





AIR NOZZLE SILVENT 1011

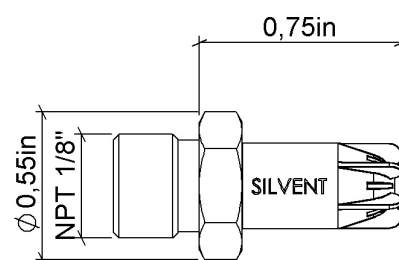
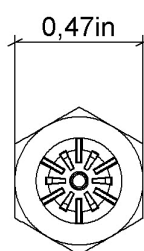
Item number: 10110169029, 10110269029

- **Stainless steel Laval nozzle**

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 utilizes 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).

Technical data

Replace open pipe Ø (inch)	3/16
Blowing force	15.5 oz
Air consumption (scfm)	15.3
Sound level (dB(A))	84
Nozzle technology	Laval
Material (nozzle)	1.4542 (630)
Connection	NPT 1/8"
Connection type	Male
Weight (lbs)	0.018
Max temp. (°F)	752
Max op. pressure (psi)	145



Benefits when replacing an open pipe

Replace open pipe Ø (inch)	3/16	
Noise reduction	15 [dB(A)]	65%
Energy savings	12.4 [scfm]	45%

Material specification: EN 1.4542, EN 1.4305

Blowing properties at different pressures

Pressure (psi)	40	60	80	100	120
Blowing force (oz)	9.1	13.2	17.2	21.3	25.3
Air consumption (scfm)	9.8	13.5	17.1	20.8	24.4
Sound level (dB(A))	77.5	81.7	84.7	87.1	89.0

Blowing coverage (inch)

