



AIR NOZZLE SILVENT 412 L

Item number: 04120169151, 04120269151

- **Multi-blowing Laval nozzle (zinc)**

SILVENT 412 L: for operations that require high blowing force, broad coverage, or longer blowing range with the lowest noise level possible. Typical areas of application include use in steel mills, paper mills and foundries for cleaning, cooling, drying, etc.

Technical data

Replace open pipe Ø (mm)	16
Blowing force (N)	40.8
Air consumption (Nm ³ /h)	204
Sound level (dB(A))	88
Nozzle technology	Laval
Material (nozzle)	Zn
Connection	G 3/4"
Connection type	Female
Weight (g)	936
Max temp (°C)	70
Max op. pressure (MPa)	1.0

Benefits when replacing an open pipe

Replace open pipe Ø (mm)	16	
Noise reduction	34 [dB(A)]	89%
Energy savings	270 [Nm ³ /h]	57%

Material specification: EN AW 2011 08, CW614N, Zn ZP0410 EN 12844

Blowing properties at different pressures

Pressure (kPa)	200	400	600	800	1000
Blowing force (N)	16.3	31.7	48.5	60.4	74.2
Air consumption (Nm ³ /h)	97.7	167.8	236.8	313.2	386.9
Sound level (dB(A))	80.8	86.3	89.5	93.8	96.8

Blowing coverage (mm)

