



AIR BLOW GUN SILVENT 501-L

Item number: 05010169173, 05010269173

- **Laval nozzle (zinc)**

SILVENT 501-L: fitted with a new generation of zinc Laval nozzle. A mix of divergent slots and holes surround the central Laval orifice, providing quiet, powerful and laminar air flow. This air blow gun is especially suitable for sweeping large areas or general-purpose cleaning of parts and machines. The fin design of the nozzle prevents direct contact with skin.

Technical data

Replace open pipe Ø (mm)	4
Blowing force (N)	3.4
Air consumption (Nm ³ /h)	17
Sound level (dB(A))	78
Nozzle technology	Laval
Material (nozzle)	Zn
Connection	G 1/4"
Connection type	Female
Weight (g)	146
Max temp (°C)	70
Max op. pressure (MPa)	0.7

Benefits when replacing an open pipe

Replace open pipe Ø (mm)	4	
Noise reduction	17 [dB(A)]	69%
Energy savings	13 [Nm ³ /h]	43%

Material specification: Delrin 100P BK602, NBR 70, EN 1.0718, EN 10305-1, Fzb, EN 1.4305 Zn ZP0410 EN 12844

Blowing properties at different pressures

Pressure (kPa)	200	400	600
Blowing force (N)	1.4	2.7	4.0
Air consumption (Nm ³ /h)	8.5	13.8	20.1
Sound level (dB(A))	70.0	75.5	78.7