



SAFETY AIR GUN SILVENT 500-L

Item number: 05000139270, 05000239270

SILVENT 500-L: with a stainless steel Laval nozzle. A Laval hole in the center of the nozzle creates a highly concentrated air stream that moves at supersonic speed. Around the Laval hole there are also a number of diverging slots that generate a powerful, quiet and laminar air flow. The combination provides superior cleaning performance and optimal utilization of the compressed air. Fins prevent direct contact between skin and the outlet holes. Blowing force 4.2 N (14.8 oz).

Technical data

Replace open pipe Ø (mm)	5
Blowing force (N)	4.2
Air consumption (Nm ³ /h)	25
Sound level (dB(A))	83
Nozzle technology	Laval
Material (nozzle)	1.4542 (630)
Connection	G 1/4"
Connection type	Female
Weight (kg)	0.1420
Max temp (°C)	70
Max op. pressure (MPa)	0.7
Fulfill OSHA requirements	Yes

Benefits when replacing an open pipe

Replace open pipe Ø (mm)	5	
Noise reduction	16 [dB(A)]	67%
Energy savings	22 [Nm ³ /h]	47%

Material specification: Delrin 100P BK602, NBR 70, EN 1.0718, EN 10305-1, Fzb, EN 1.4542

Blowing properties at different pressures

Pressure (kPa)	200	400	600
Blowing force (N)	1.7	3.3	4.9
Air consumption (Nm ³ /h)	12.0	20.7	28.9
Sound level (dB(A))	73.7	80.8	85.2