



## SAFETY AIR GUN SILVENT 500-P

Item number: 05000139247, 05000239247

SILVENT 500-P: with a PEEK nozzle that prevents unnecessary scratching. The PEEK nozzle has been specially developed for sensitive applications where expensive tools and machines absolutely may not be damaged. The nozzle is fitted on a flexible PA 12 pipe that provides additional protection against scratches caused by mechanical impact. PEEK is a unique plastic material with properties that meet the rigorous quality and safety requirements of, for example, the aerospace industry. It is extremely impact resistant and is capable of handling aggressive chemical environments, strong cutting fluids and temperatures of up to 260°C (500°F). The nozzle is designed with a central hole that generates a concentrated air stream. At the same time, the sound level is low and air consumption is reduced. The PEEK guns are available with three different extension pipe lengths.

### Technical data

Replace open pipe Ø (mm)	4
Blowing force (N)	2.7
Air consumption (Nm <sup>3</sup> /h)	15
Sound level (dB(A))	80
Nozzle technology	Hole
Material (nozzle)	PEEK
Connection	G 1/4"
Connection type	Female
Weight (kg)	0.1190
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)	4	
Noise reduction	15 [dB(A)]	65%
Energy savings	15 [Nm <sup>3</sup> /h]	50%

Material specification: Delrin 100P BK602, NBR 70, EN 1.0718, PA12, PEEK 150CA30

### Blowing properties at different pressures

Pressure (kPa)	200	400	600
Blowing force (N)	1.1	2.2	3.3
Air consumption (Nm <sup>3</sup> /h)	7.5	12.5	17.6
Sound level (dB(A))	69.5	76.7	80.9