



007-L

The 007 grip features a unique valve design with a two-step system that reduces both noise levels and energy consumption considerably. The first step, variable position, allows variable adjustment of the blowing force and is generally more than adequate for most types of work. This generates a noise level of only 75 dB(A) and permits energy savings of up to 50%. The gun's second step, the so called "booster position", delivers twice the blowing force for the most demanding operations. From the maximum variable position, only a slight squeeze of the trigger is needed and the booster position kicks in, instantly doubling the effect. Despite this dramatic increase in blowing force, the sound level is only half that of conventional air guns.

The grip offers two connection possibilities – both top and bottom air supply connection. From a safety and ergonomic perspective, top feed is the best alternative. Safety valves at the connections eliminate the risk of injury. Should the plug on the connection that is not being used for some reason unscrew under pressure, there is no risk involved.

REPLACES AIR GUNS WITHOUT NOZZLES

With blowing pipe diameters 3 - 4 mm
1/8"

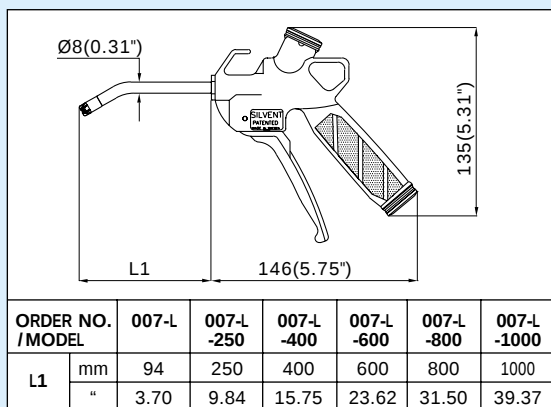
BENEFITS

Noise reduction – Halves the noise level
Air consumption reduction – 20 - 50%
Safety nozzle – Meets OSHA standards

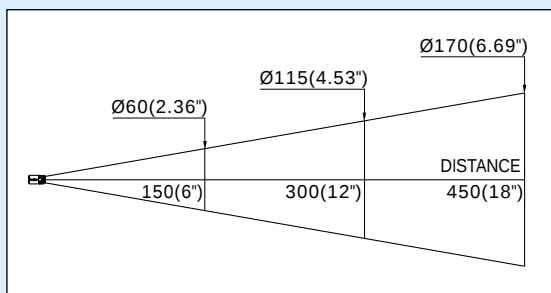
The 007 safety gun has an ergonomically designed Softgrip handle made of synthetic rubber that is highly durable and oil resistant. The material insulates well against heat and cold and the handle is easy on both the hand and wrist.

SILVENT 007 with a Laval nozzle is the most commonly chosen alternative. With a stainless steel Laval nozzle mounted onto the 007 grip, you can handle nearly any blowing application. A Laval orifice in the center of the nozzle creates a highly concentrated air stream that moves at supersonic speed. Around the Laval hole there are a number of diverging slots that generate a powerful, quiet and laminar airflow. The combination provides superior cleaning performance and optimal utilization of the compressed air. The surrounding fins prevent direct contact between skin and the outlet holes. Patented. Fully meets the EU Machine Directive's noise limitation requirements and OSHA's safety regulations.

DIMENSIONS



AIR CONE PATTERN



PRODUCT INFORMATION

ORDER NO. / MODEL		007-L	007-Z	007-S
Nozzle		1001	5001	0071
Replaces open pipe	mm	4	4	4
	"	1/8	1/8	1/8
Air consumption variable position	Nm³/h	11	11	11
	scfm	6.5	6.5	6.5
Air consumption booster position	Nm³/h	22	17	16
	scfm	12.9	10.0	9.4
Sound level variable	dB(A)	75	75	75
Sound level booster	dB(A)	82	79	81
Blowing force variable position	N	1.6	1.6	1.6
	oz	5.6	5.6	5.6
Blowing force booster position	N	3.5	3.0	2.8
	oz	12.4	10.6	9.9
Max. temp.	°C	-20/+70	-20/+70	-20/+70
	°F	-4/+158	-4/+158	-4/+158
Weight	g	190	190	190
	lbs	0.42	0.42	0.42
Connection	BSP	1/4"	1/4"	1/4"
	NPT	1/4"-18	1/4"-18	1/4"-18
Nozzle material		Stainless steel	Zinc	Stainless steel

Further information in tab: Technical specifications.

Max. operating pressure: 1.0 MPa (143 psi)

AN ECONOMICAL ALTERNATIVE FOR LESS DEMANDING ENVIRONMENTS



SILVENT 007-Z features a zinc slot nozzle designed with divergent slots that utilizes the surrounding air very efficiently. This nozzle allows powerful, quiet and efficient cleaning. Suitable for general-purpose blowing in environments where the nozzle is exposed to minimal mechanical wear. Patented.

Fully meets the EU Machine Directive's noise limitation requirements and OSHA's safety regulations.

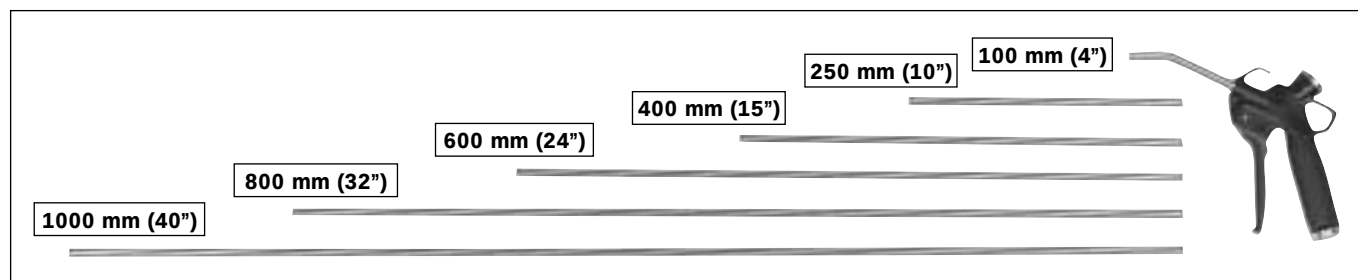
FOR THOSE REQUIRING EXTRA DURABILITY



SILVENT 007-S has a stainless steel nozzle. A stainless steel nozzle is most suitable in really tough conditions. The nozzle's solid stainless steel tip has been designed to withstand hard mechanical wear. Patented.

Fully meets the EU Machine Directive's noise limitation requirements and OSHA's safety regulations.

Extension pipes in 6 lengths.



The safety guns of the 007 series are available with six different extension pipe lengths. The pipes are made of zinc-plated steel. Other materials and lengths can be supplied upon request. When ordering air guns with longer extension pipes than the standard 100 mm, specify the length you want last in the order number – pistol grip-nozzle-extension pipe length, e.g. 007-L-1000.

ACCESSORIES



PLASTIC SAFETY SHIELDS Effectively protects the eyes and body from spattering and flying chips when, for example, cleaning out blind holes.

Material: Polycarbonate

Meets OSHA's regulations for safe blowing.



AIR SHIELDS Prevents spattering and chips from striking the body and eyes. Especially suitable in confined spaces.

Material: Aluminum

Meets OSHA's regulations for safe blowing.



SPIRAL HOSES Silvent offers a large selection of self-coiling spiral hoses. These hoses are available in 3 different qualities and have been pressure drop tested for optimal compatibility with Silvent's safety guns.

Order number: 590

Supplied pre-mounted at the factory. Specify with an additional designation at the end of the order no: e.g. 007-L-AS1.

Further information in tab: Accessories.