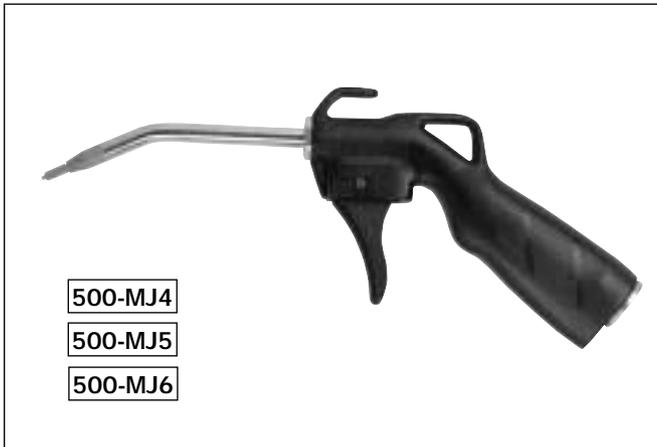


# SAFETY GUN WITH A MICRONOZZLE



## REPLACES AIR GUNS WITHOUT NOZZLES

With blowing pipe diameters 2 - 3 mm  
5/64" - 1/8"

## BENEFITS

Noise reduction – Halves the noise level  
Air consumption reduction – 20 - 22%

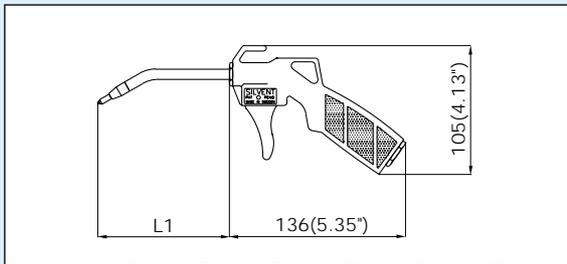
## ACCESSORIES

- Safety shield, see 500-Z safety gun
- Air shield, see 500-Z safety gun
- Self-coiling spiral hose, see tab: Accessories
- Extension pipe lengths, see 500-Z safety gun

Safety gun 500-M has a micronozzle. By combining the 500 grip and a stainless steel micronozzle you can save substantial amounts of compressed air in many applications. In most cases more blowing force and energy are used than necessary. The blowing force generated by a micronozzle is often more than adequate, even for general purpose blowing. A central hole in combination with surrounding slots makes the nozzle extremely efficient and quiet. Compared with conventional air guns without a nozzle, an Silvent micronozzle permits you to reduce compressed air consumption by up to 75% and at the same time keep the noise level under 76 dB(A). Patented.

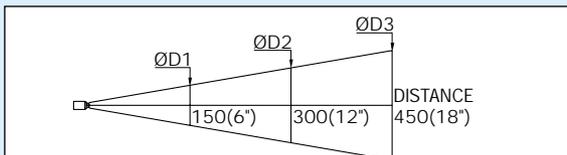
Meets noise limitation requirements of the EU Machine Directive.

## DIMENSIONS



ORDER NO. /MODEL	500-MJ4	500-MJ4 -250	500-MJ4 -400	500-MJ4 -600	500-MJ4 -800	500-MJ4 -1000	
L1	mm	102	250	400	600	800	1000
	"	4.02	9.84	15.75	23.62	31.50	39.37

## AIR CONE PATTERN



ORDER NO./MODEL	D1		D2		D3	
	mm	"	mm	"	mm	"
500 - MJ4	35	1.38	65	2.56	100	3.94
500 - MJ5	40	1.57	80	3.15	120	4.72
500 - MJ6	50	1.97	95	3.74	140	5.51

## PRODUCT INFORMATION

ORDER NO./MODEL		500-MJ4	500-MJ5	500-MJ6
Nozzle		MJ4	MJ5	MJ6
Replaces open pipe	mm	2	2.5	3
	"	5/64	3/32	1/8
Air consumption	Nm <sup>2</sup> /h	4	10	14
	scfm	2.4	5.9	8.2
Sound level	dB(A)	76	79	82
Blowing force	N	0.9	1.8	2.5
	oz	3.2	6.3	8.8
Max. temp.	°C	-20/+70	-20/+70	-20/+70
	°F	-4/+158	-4/+158	-4/+158
Weight	g	145	145	145
	lbs	0.32	0.32	0.32
Connection	BSP	1/4"	1/4"	1/4"
	NPT	1/4"-18	1/4"-18	1/4"-18
Nozzle material	Stainless steel			

Further information in tab: Technical specifications.

Max. operating pressure: 1.0 MPa (143 psi)