



## SILVENT 500-Z

SILVENT 500-Z: fitted with a zinc slot nozzle and suitable for general-purpose cleaning in environments where the nozzle is subject to little or no mechanical wear. Provides strong and extremely quiet blow-off power. The sound level is just 79 dB (A). For more aggressive environments, we recommend our 500-L or 500-S safety guns with nozzles of stainless steel. Fully complies with OSHA safety regulations and EU Machine Directive noise limitations. Patented.

Noise reduction

**67%**

Air/cost savings

**37%**

### SPECIFICATIONS

	SI units	US units
Blowing force	3.2 N	11.3 oz
Air consumption	19 Nm <sup>3</sup> /h	11.2 scfm
Sound level	79 dB(A)	
Blowing pattern	Concentrated	
Connection	G 1/4"	1/4"-18 NPT
Connection type	Female	
Material	Zinc	
Weight	0.145 kg	0.320 lbs
Max temp	70 °C	158 °F
Max operating pressure	1.0 MPa	143.0 psi

### Benefits

Replace open pipe	4 mm	5/32 inch
Noise reduction [dB(A)]	16 dB(A)	67 %
Air/cost savings [Nm <sup>3</sup> /h]	11 Nm <sup>3</sup> /h	37 scfm
OSHA	Yes	
Meet the EU Machine directives	Yes	

### Blowing properties at different pressures

SI units (kPa)	200	400	600	800	1000
Blowing force (N)	1.4	2.6	4.0	5.1	6.3
Air consumption (Nm <sup>3</sup> /h)	9.3	15.3	22.8	29.8	36.8
Sound level (dB(A))	71.0	76.8	81.0	84.9	87.5
US units (psi)	40	60	80	100	120
Blowing force (oz)	6.5	9.5	12.5	15.5	18.6
Air consumption (scfm)	7.1	9.8	12.6	15.4	18.0
Sound level (dB(A))	73.3	77.0	80.1	82.8	85.2

### Extension pipes in 6 lengths

- standard - 100 mm (4")
- 250 mm (10")
- 400 mm (16")
- 600 mm (24")
- 800 mm (32")
- 1000 mm (40")

The 500 series is available with six different extension pipe lengths. The pipes are made of galvanized steel. When ordering safety guns with extension pipes that are longer than 100 mm (4"), specify the pipe length last in the order number. Safety gun-extension pipe length: e.g. 500-Z-600.