



SILVENT 5920

SILVENT 5920: with a flat nozzle for applications where you want the air stream to strike a wider surface for quick and efficient blow-off. This low-noise nozzle is made of zinc and its outlet ports are protected against external forces by fins. Fully complies with OSHA safety regulations and EU Machine Directive noise limitations. Patented.

Noise reduction

77%

Air/cost savings

55%

SPECIFICATIONS

	SI units	US units
Blowing force	5.5 N	1.2 lbs
Air consumption	30 Nm ³ /h	17.7 scfm
Sound level	81 dB(A)	
Blowing pattern	Flat	
Connection	G 1/4"	1/4" -18 NPT
Connection type	Female	
Material	Zinc	
Weight	0.264 kg	0.582 lbs
Max temp	70 °C	158 °F
Max operating pressure	1.0 MPa	143.0 psi

Benefits

Replace open pipe	6 mm	1/4 inch
Noise reduction [dB(A)]	21 dB(A)	77 %
Air/cost savings [Nm ³ /h]	37 Nm ³ /h	55 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)	2.0	4.3	7.0	9.2	11.4
Air consumption (Nm ³ /h)	12.0	25.0	38.0	50.1	62.0
Sound level (dB(A))	72.0	79.1	83.3	86.6	88.4
US units (psi)	40	60	80	100	120
Blowing force (oz)	10.4	16.2	22.1	27.8	33.7
Air consumption (scfm)	10.8	15.4	20.0	24.6	29.2
Sound level (dB(A))	75.1	79.3	82.5	85.0	87.0