




SILVENT 208 L

SILVENT 208 L: made of zinc with 1/4" female male thread. Otherwise, the same performance as 209 L.

Noise reduction

69%

Air/cost savings

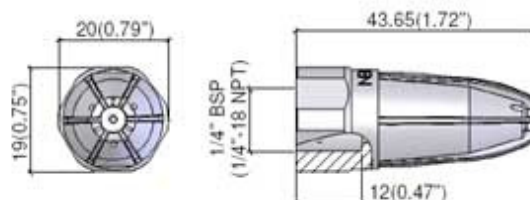
43%

SPECIFICATIONS

	SI units	US units
Blowing force	3.4 N	12.0 oz
Air consumption	17 Nm ³ /h	10.0 scfm
Sound level	78 dB(A)	
Blowing pattern	Laval	
Connection	G 1/4"	1/4" -18 NPT
Connection type	Female	
Dimensions	Ø 19x43.7 mm	Ø 0.75x1.72 inch
Material	Zinc	
Weight	0.043 kg	0.095 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)]	17 dB(A)	69 %
Air/cost savings [Nm ³ /h]	13 Nm ³ /h	43 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	2.7	4.0	5.3	6.8
Air consumption (Nm ³ /h)	8.5	13.8	20.1	26.4	32.2
Sound level (dB(A))	70.0	75.5	78.7	83.0	86.0
US units (psi)	40	60	80	100	120
Blowing force (oz)	6.9	10.1	13.0	16.3	20.0
Air consumption (scfm)	6.5	8.4	11.0	13.6	16.0
Sound level (dB(A))	72.5	75.8	78.1	81.6	84.3

Air cone patterns and velocity distribution

SI units (mm)	50	100	200	300	400	500
Blowing pattern (ø)	40	65	115	165	215	265
Velocity (m/s)	253	206	110	79	57	52
US units (inch)	2	4	8	12	16	20
Blowing pattern (ø)	1.57	2.56	4.53	6.50	8.46	10.43
Velocity (ft/s)	830	676	361	259	187	171

