

Silvent 209 L

SILVENT 209 L is part of a new generation of patented Laval nozzles. It is a refinement of Silvent's 208 and 209 nozzle series and represents an entirely new phase in blowing technology. The effect is achieved by surrounding a core jet moving at supersonic speed with a protective sheath of air running parallel to the direction of the central stream. There is a mix of divergent slots and holes around the Laval orifice that generates a quiet, powerful and laminar air flow. This nozzle provides extremely efficient blowing that utilizes your compressed air optimally. Fully complies with OSHA safety standards and the noise limitations of the EU Machine Directive. Patented.



Order no: **209 L**

Blowing force	3.4 N	(12.0 oz)	3.4 N 12.0 oz
Air consumption	17 Nm ³ /h	(10.0 scfm)	
Sound level	78 dB(A)		LAVAL
Air pattern	Laval		
Connection	1/4" BSP	1/4" -18 NPT	ZINC
Dimensions	Ø19x44	(Ø0.75x1.73")	
Material	Zinc		

For accessories, see page 76.

For more technical information, see page 152 or visit our website at www.silvent.com.

Ø 4 mm (5/32")

Noise reduction **69%**
Air/cost savings **43%**

When replacing open pipe of this diameter.

Alternatives

Order no: **208 L**

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



Order no: **209 L-S**

SILVENT 209 L-S: made of stainless steel with 1/4" male thread. Withstands high ambient temperatures and suitable for applications involving mechanical wear. Otherwise, the same performance as 209 L.

