

New!

AIR NOZZLES



735 LA

SILVENT 735 LA: an adjustable Laval nozzle. The nozzle position can be regulated 30° from the centre line, making it easy to fine tune the blowing angle. Compressed air is utilized optimally in this nozzle, and its introduction constitutes a new dimension in blowing technology. The effect is achieved by surrounding a core of air traveling at supersonic speed with a protective sheath of air moving parallel to the central air jet. The central stream of air in the SILVENT 735 LA is generated by a Laval nozzle. The design of the nozzle converts all of the energy stored in the compressed air into kinetic energy without permitting the air jet to expand laterally after it has passed through the nozzle. The protective sheath of air prevents the core stream from being slowed down by the surrounding air and allows it to be utilized at full effect. Turbulence is minimized, thereby lowering the sound level. Fully complies with EU Machine Directive noise limitations and OSHA safety regulations. Patented.

Order no: **735 LA**

InTech

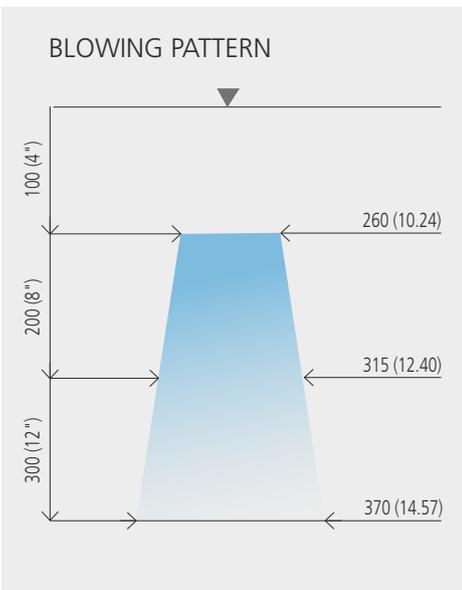
Replace open pipe Ø	25 mm	(1")
Blowing force	127.0 N	(28.0 lbs)
Air consumption	768 Nm ³ /h	(452.0 scfm)
Sound level	109 dB(A)	
Blowing pattern	Laval	
Connection	G 1"	1"-11 1/2 NPT
Dimensions	Ø60x114	(Ø2.36x4.49")
Material	Stainless steel	
Max temp	400°C	(752 °F)

127.0 N
28.0 lbs

LAVAL

STAIN-LESS

For more technical information, see page 146 or visit our website at impactrm.com.



Noise reduction

78%

Air/cost savings

34%

ALTERNATIVES



Order no: **735 L**