



Noise reduction **69 %**

Air-/ cost savings **49 %**

Silvent 703 L

laval nozzle

SILVENT 703 L is a stainless steel Laval nozzle. Compressed air is optimally used in this air nozzle, which introduced a whole new dimension to 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 core stream in the 703 L 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. Because of the protective sheath of air, the surrounding air does not slow down the core stream, which can be used to full effect. The gas flow prevents turbulence, thereby lowering noise levels.

Technical data

Item number	717038
Weight	0,050 kg
Air consumption	60,0 Nm ³ /h
Sound	91 dB(A)
Blowing Power	10,6 N
Dimensions LxWxH	LxW: 23x33 mm
Max. Operating pressure	1,0 MPa
Max temperature	400 °C
Material	Stainless Steel
Air pattern	Laval
Connection	1/2 BSP