

Product test possible!

Replaces open tube	**Ø 20 mm**
Noise reduction	**78 %**
Air-/ cost savings	**58 %**

Bazooka SV4015-LF adjustable, VA-nozzle SV4115 - 54,0N - L=500mm - female R3/4" BSP

SILVENT 4015-LF is a unique product that combines highly concentrated blowing force with an easily maneuverable valve construction and low sound level. The patented nozzle design with a Laval orifice in the center surrounded by a ring of slots generates a low-turbulence air stream, which means a low sound level with no sacrifice of blowing force. The effect is achieved by surrounding a core stream traveling at supersonic speed with a protective film of air moving parallel with the flow of the core jet. The core stream of the 4015-LF is generated by a Laval nozzle. Its design converts all the energy stored in the compressed air into kinetic energy without allowing the air stream to expand laterally after passing through the nozzle. The protective film of air generated by the slots prevents the core stream from being slowed down by the surrounding air, providing full effect, as well as counteracting turbulence and thereby lowering the sound level. The nozzle is made of stainless steel, making it suitable for use in practically any environment where extra high blowing force is required, e.g. the paper and manufacturing industries, steel mills etc. This air bazooka features adjustable blowing force that is easily regulated to any strength between 0 and 100 %. Fully complies with EU Machine Directive noise limitations and OSHA safety regulations. Patented.

Technical data

Item number	729260

Air consumption	312 Nm³/h
Air connection	3/4 "
Sound	104 dB(A)
Blowing Power	54 N
Material	Stainless Steel
Air pattern	Laval