



Silvent 780 LA

VA-nozzle SV780-LA - adjustable - 270,0N - female R1 1/2" BSP

SILVENT 780 LA: a stainless steel adjustable Laval nozzle that generates an enormous blowing force. Compressed air is optimally used in this nozzle, which introduced a completely new blowing technology feature. 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 SILVENT 780 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 adjustable blowing angle allows a maximum of 30° adjustability around the center line. The time for installation and adjusting to the correct blowing angle is significantly reduced. Fully compliant with OSHA safety regulations.

Weight	75 %
Blowing Power	270.0 N (59.6 lbs)
Air-/ cost savings	35 %

Technical data

Item number	717985
Air consumption	1750 Nm ³ /h
Sound	119 dB(A)
Dimensions LxWxH	110 x 152 mm
Max temperature	400 °C
Material	Stainless Steel
Air pattern	Laval
Connection	1 1/2 BSP