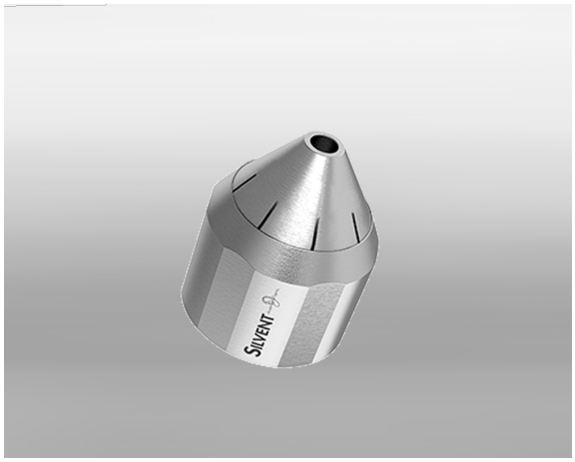
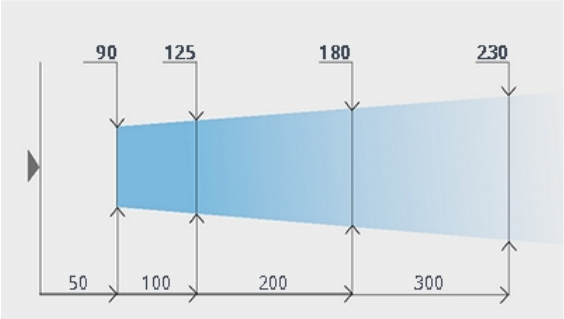
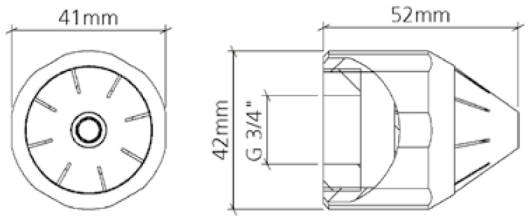


Replaces open tube	16 mm
Noise reduction	20 dB(A)
Air-/ cost savings	246 Nm³/h





Silvent Air Nozzle 712 L

Air Nozzle 712 L

Silvent 712 L is a stainless steel Laval nozzle that optimally utilizes the compressed air, generating very high and concentrated blowing force. The effect is achieved by surrounding a core of air traveling at supersonic speed with a protective film of air moving parallel to the core stream. The core stream of air in the Silvent 712 L is generated by a Laval nozzle. The shape of the nozzle, in combination with compact and aerodynamic design, converts all of the energy stored in the compressed air into directed concentrated kinetic energy. The surrounding sheath of air protects the core stream and allows it to be utilized at full effect for a longer distance. The shape of the nozzle also reduces turbulence, thereby lowering the noise level. The nozzle is developed for use in industries where extremely high and concentrated impact force is required.

Technical data

Item number	717603
Weight	280 g
Air consumption	228 Nm³/h
Blowing Power	40,0 N
Max. Operating pressure	1,0 MPa
Max temperature	400 °C
Noise	102 dB(A)
Material	1.4305 Stainless Steel
Air pattern	Laval
Connection	3/4 BSP