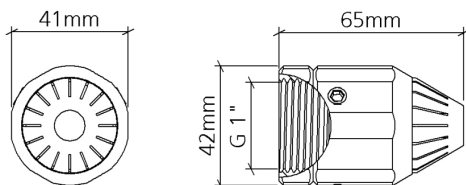




**Product test possible!**

<b>Replaces open tube</b>	<b>25 mm</b>
<b>Noise reduction</b>	<b>60 %</b>
<b>Air-/ cost savings</b>	<b>35 %</b>



## Silvent 745 L

### Laval nozzle

Silvent 745 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 745 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, for example in hot rolling steel mills and paper mills.

### Technical data

Item number	717690
Weight	312 g
Air consumption	750 Nm <sup>3</sup> /h
Sound	118 dB(A)
Blowing Power	147 N
Dimensions LxWxH	42 x 65 mm
Max. Operating pressure	1 MPa
Max temperature	400 °C
Material	1.4305 Stainless Steel
Air pattern	Laval
Connection	1 BSP