



InTech

SILVENT 701: specially made entirely of stainless steel with aerodynamic slots to allow optimal utilisation of compressed air, while keeping the noise level to a minimum. The high ambient temperatures of a glass works or the stringent hygienic requirements of the food processing industry are examples of typical areas of application. Blowing force of 3.2 N (11.3 oz). Part of SILVENT's 700 series together with 703, 705, 710 and 720.

Order no: **701**

TECHNICAL DATA

Replace open pipe Ø (mm)	4
Blowing force (N)	3.2
Air consumption (Nm ³ /h)	21
Sound level (dB(A))	82
Nozzle technology	Slot
Material (nozzle)	1.4305 (303)
Connection	G 1/2"
Weight (kg)	0.0540
Max temp (°C)	400
Max op. pressure (MPa)	1.0

Noise reduction* **60%**

Energy savings* **30%**

Material specification: EN 1.4305

Blowing dist. (mm)	Blowing coverage (mm)
50	95
100	140
200	190
300	235
400	280
500	330

*For further information, see page 150 or visit silvent.com.

Dimensions



ALTERNATIVES

701 A



SILVENT 701 A: an adjustable variation of 701. Adjustable blowing angle allows up to 30° regulation from the centerline. The time required for installation and fine tuning of the blowing angle is decreased considerably as no fixed pipes need to be moved for adjustment. Regulation of the blowing angle is often necessary in machines where the same manufacturing process is used to produce different parts. Otherwise, the same performance as 701.

701 LP



SILVENT 701 LP has a male 1/2" BSP connection thread. Otherwise its performance is similar to the 701. Size: Ø23x20 mm (Ø0.91x0.79").