

AIR NOZZLE SILVENT 710

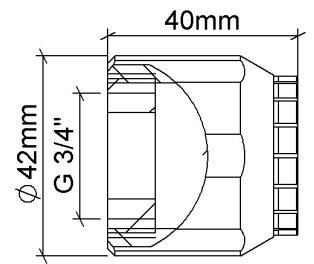
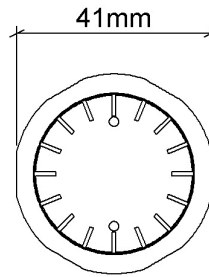
Item number: 07100139085, 07100239085

- **Stainless steel slot nozzle**

SILVENT 710: specially made entirely of stainless steel with aerodynamic slots to allow optimal utilization of compressed air while keeping the noise level to a minimum. Blowing force approx. 10 times stronger than SILVENT 701 (30.0 N (6.6 lbs)). The high ambient temperatures of a glass works, the extreme blowing forces used in a steel mill or the stringent hygienic requirements of the food processing industry are examples of typical areas of application. Part of SILVENT's 700 series, together with 701, 703, 705 and 720.

Technical data

Replace open pipe Ø (mm)	14
Blowing force (N)	30.0
Air consumption (Nm ³ /h)	216
Sound level (dB(A))	99
Nozzle technology	Slot
Material (nozzle)	1.4305 (303)
Connection	G 3/4"
Connection type	Female
Weight (g)	220
Max temp (°C)	400
Max op. pressure (MPa)	1.0



Benefits when replacing an open pipe

Replace open pipe Ø (mm)	14	
Noise reduction	20 [dB(A)]	75%
Energy savings	147 [Nm ³ /h]	41%

Material specification: EN 1.4305

Blowing properties at different pressures

Pressure (kPa)	200	400	600	800	1000
Blowing force (N)	11.8	23.6	35.0	47.3	58.3
Air consumption (Nm ³ /h)	93.0	175.0	250.0	340.1	412.0
Sound level (dB(A))	91.1	96.7	100.7	103.5	105.4

Blowing coverage (mm)

