



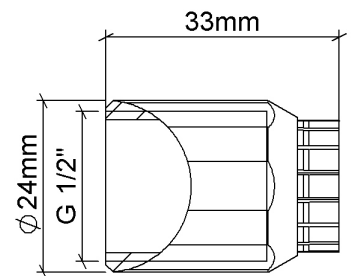
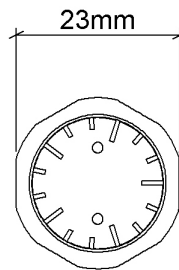
## AIR NOZZLE SILVENT 705

Item number: 07050139084, 07050239084

SILVENT 705: 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 approximately 5 times stronger than SILVENT 701 (15 N (3.3 lbs)). Used in industries that require high blowing forces, e.g. steel mills. Withstands high ambient temperatures. Part of SILVENT's 700 series together with 701, 703, 710 and 720.

### Technical data

Replace open pipe Ø (mm)	10
Blowing force (N)	15.0
Air consumption (Nm <sup>3</sup> /h)	95
Sound level (dB(A))	92
Nozzle technology	Slot
Material (nozzle)	1.4305 (303)
Connection	G 1/2"
Connection type	Female
Weight (kg)	0.0540
Max temp (°C)	400
Max op. pressure (MPa)	1.0



### Benefits when replacing an open pipe

Replace open pipe Ø (mm)	10	
Noise reduction	20 [dB(A)]	75%
Energy savings	90 [Nm <sup>3</sup> /h]	49%

Material specification: EN 1.4305

### Blowing properties at different pressures

Pressure (kPa)	200	400	600	800	1000
Blowing force (N)	6.3	12.1	18.3	24.0	30.0
Air consumption (Nm <sup>3</sup> /h)	49.8	82.0	114.0	149.0	180.0
Sound level (dB(A))	85.6	90.6	95.0	97.6	100.0

### Blowing coverage

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