

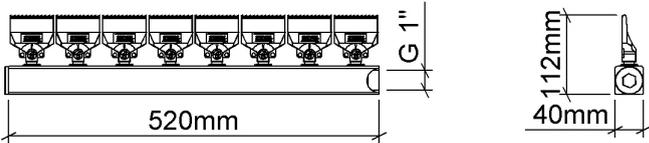
# AIR KNIFE SILVENT 378

Item number: 03780139203, 03780239203

SILVENT 372 - 378: robust stainless steel air knife with 973 nozzles and a specially designed manifold. Made entirely of stainless steel and thereby suitable for even the most demanding applications, such as those involving aggressive chemical environments, high ambient temperatures or the stringent requirements of the food processing industry.

### Technical data

Blowing force (N)	76.0
Air consumption (Nm <sup>3</sup> /h)	464
Sound level (dB(A))	95
Nozzle technology	Slot
Material (nozzle)	1.4404 (316L)
Connection	G 1"
Connection type	Female
Weight (kg)	2.8650
Max temp (°C)	400
Max op. pressure (MPa)	1.0



### Benefits when replacing an open pipe

Replace open pipe Ø (mm)	20	
Noise reduction	31 [dB(A)]	88%
Energy savings	276 [Nm <sup>3</sup> /h]	37%

Material specification: EN 1.4301, EN 1.4404

### Blowing properties at different pressures

Pressure (kPa)	200	400	600	800	1000
Blowing force (N)	32.0	63.2	91.6	121.4	151.1
Air consumption (Nm <sup>3</sup> /h)	233.6	392.0	543.2	697.4	851.7
Sound level (dB(A))	85.7	93.0	96.6	99.5	101.6

### Blowing coverage

Blowing dist. (mm)	Blowing coverage (mm)
50	555
100	575
200	615
300	655
400	695
500	735