

## AIR KNIFE SILVENT 390 W-S-1000

Item number: 03900570110, 03900670110

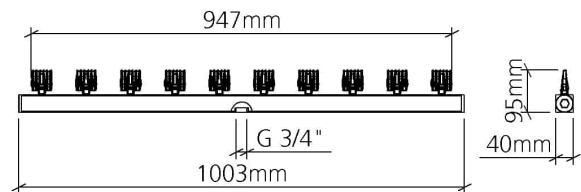
● **Low energy air knife (stainless steel)**

SILVENT 390 W-S: is an energy-efficient, stainless steel air knife that generates an effective blowing force while keeping the sound level exceptionally low. Developed to cover wide production processes, this air knife helps minimize energy consumption. Compressed air is used optimally thanks to its unique design, which introduces an entirely new quality to blowing technology. The effect is achieved through the aerodynamic nozzle design that maximizes co-ejection, while each hole profile is shaped to make full use of the surrounding jet area. The recommended minimum blowing distance is 150 mm to ensure optimal surface coverage.

### Technical data

Blowing force (N)	55.0
Air consumption (Nm <sup>3</sup> /h)	280
Sound level (dB(A))	88
Nozzle technology	Slot
Material (nozzle)	1.4404 (316L)
Connection	G 3/4"
Connection type	Female
Weight (g)	4700
Max temp (°C)	400
Max op. pressure (MPa)	1.0

Material specification: EN 1.4404, EN 1.4301, EN 1.4305, FKM 80



### Blowing properties at different pressures

Pressure (kPa)	200	400	600	800	1000
Blowing force (N)	28.0	46.0	64.0	81.0	98.0
Air consumption (Nm <sup>3</sup> /h)	150.0	230.0	310.0	400.0	490.0
Sound level (dB(A))	81.0	86.0	89.0	92.0	94.0

### Technical specifications

See basic information about the technical data. [Read more](#)

### Blowing coverage (mm)

