



AIR KNIFE SILVENT 306 L-S

Item number: 03060169157, 03060269157

- **Stainless steel air curtain**

SILVENT 302 L-S - 306 L-S: is an air knife in stainless steel with 209 L-S nozzles. For applications that require a curtain of air across a broad surface. Typical areas of application include air cleaning, curtains around doors and entrances, paint drying, cleaning of conveyor belts, plywood sheets etc. Custom lengths are available upon request.

Technical data

Blowing force (N)	20.4
Air consumption (Nm ³ /h)	102
Sound level (dB(A))	85
Nozzle technology	Laval
Material (nozzle)	1.4404 (316L)
Connection	G 3/8"
Connection type	Female
Weight (g)	892
Max temp (°C)	400
Max op. pressure (MPa)	1.0

Benefits when replacing an open pipe

Replace open pipe Ø (mm)	10	
Noise reduction	27 [dB(A)]	85%
Energy savings	83 [Nm ³ /h]	45%

Material specification: EN 1.4301, EN 1.4305, EN 1.4404

Blowing properties at different pressures

Pressure (kPa)	200	400	600	800	1000
Blowing force (N)	8.4	16.2	24.0	31.8	40.8
Air consumption (Nm ³ /h)	51.0	82.8	120.6	158.4	193.2
Sound level (dB(A))	78.8	83.3	86.5	90.8	93.8

Blowing coverage (mm)

