



AIR KNIFE

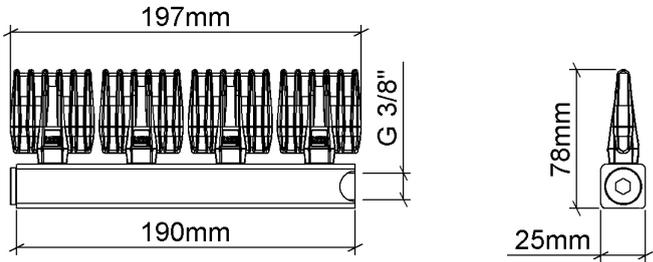
SILVENT 394 W-S

Item number: 03940169606, 03940269606

SILVENT 392 W-S - 396 W-S: is an energy-efficient, stainless steel air knife that generates an extremely strong, effective blowing force while keeping the sound level exceptionally low. This air knife makes the best use of compressed air and its unique design introduces an entirely new quality to blowing technology. The effect is achieved through the aerodynamic nozzle which maximizes co-ejection while every hole profile is also designed to achieve as great a surrounding jet area as possible.

Technical data

Blowing force (N)	22.0
Air consumption (Nm ³ /h)	110.0
Sound level (dB(A))	84
Nozzle technology	Slot
Material (nozzle)	1.4404 (316L)
Connection	G 3/8"
Connection type	Female
Weight (kg)	0.7130
Max temp (°C)	400
Max op. pressure (MPa)	1.0



Benefits when replacing an open pipe

Replace open pipe Ø (mm)	10	
Noise reduction	28 [dB(A)]	86%
Energy savings	75 [Nm ³ /h]	41%

Material specification: EN 1.4404, EN 1.4301

Blowing properties at different pressures

Pressure (kPa)	200	400	600	800	1000
Blowing force (N)	11.2	18.4	25.6	32.4	39.2
Air consumption (Nm ³ /h)	60.0	92.0	124.0	160.0	196.0
Sound level (dB(A))	77.0	82.0	85.0	88.0	90.0

Blowing coverage

Blowing dist. (mm)	Blowing coverage (mm)
50	230
100	250
200	290
300	330
400	370
500	410