

AIR KNIFE

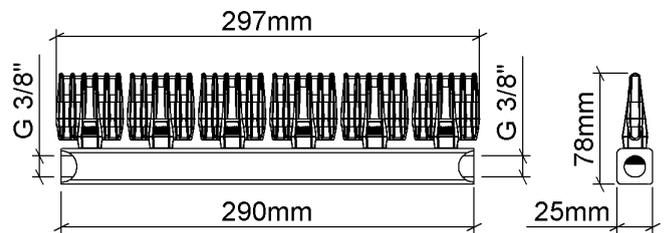
SILVENT 396 W-S

Item number: 03960169607, 03960269607

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 design, which maximizes co-ejection of air. This new Silvent Technology utilizes as much of the surrounding jet area as possible.

Technical data

Blowing force (N)	33.0
Air consumption (Nm ³ /h)	165.0
Sound level (dB(A))	86
Nozzle technology	Slot
Material (nozzle)	1.4404 (316L)
Connection	G 3/8"
Connection type	Female
Weight (kg)	1.0620
Max temp (°C)	400
Max op. pressure (MPa)	1.0



Benefits when replacing an open pipe

Replace open pipe Ø (mm)	12	
Noise reduction	30 [dB(A)]	88%
Energy savings	101 [Nm ³ /h]	38%

Material specification: EN 1.4404, EN 1.4301

Blowing properties at different pressures

Pressure (kPa)	200	400	600	800	1000
Blowing force (N)	16.8	27.6	38.4	48.6	58.8
Air consumption (Nm ³ /h)	90.0	138.0	186.0	240.0	294.0
Sound level (dB(A))	78.8	83.8	86.8	89.8	91.8

Blowing coverage

Blowing dist. (mm)	Blowing coverage (mm)
50	330
100	350
200	390
300	430
400	470
500	510