

SILVENT 396 W-S



- Stainless steel air knife

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	392 W-S	394 W-S	396 W-S
Blowing force (N)	11.0	22.0	33.0
Air consumption (Nm ³ /h)	55	110	165
Sound level (dB(A))	81	84	86
Nozzle technology	Slot	Slot	Slot
Material (nozzle)	1.4404 (316L)	1.4404 (316L)	1.4404 (316L)
Connection	G 3/8"	G 3/8"	G 3/8"
Weight (g)	374	713	1062
Max temp (°C)	400	400	400
Max op. pressure (MPa)	1.0	1.0	1.0

Noise reduction **30 dB(A)**

Energy savings **101 Nm³/h**

Feed pressure = 500 (kPa)

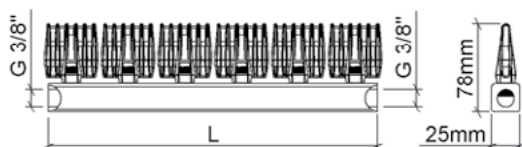
Material specification: EN 1.4404, EN 1.4301

Blowing properties at different pressures (kPa)

392 W-S	200	400	600	800	1000
Blowing force (N)	5.6	9.2	12.8	16.2	19.6
Air consumption (Nm ³ /h)	30.0	46.0	62.0	80.0	98.0
Sound level (dB(A))	74.0	79.0	82.0	85.0	87.0
394 W-S					
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
396 W-S					
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

*For further information, see page 166 or visit silvent.com.

Dimensions



392 W-S: L=90 mm; **394 W-S:** L=190 mm; **396 W-S:** L=290 mm

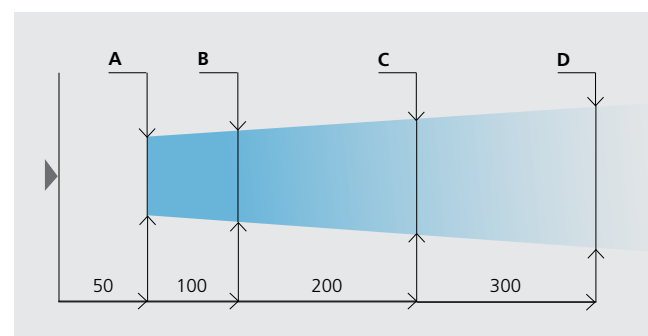
ACCESSORIES



Mounting Brackets

3302. For use with Silvent's air knives and air curtains. For more information see page 161.

Blowing coverage (mm)



	A	B	C	D
392 W-S	130	150	190	230
394 W-S	230	250	290	330
396 W-S	330	350	390	430