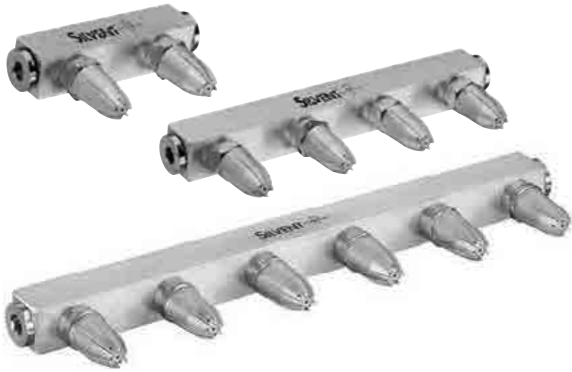


Air Knives

SILVENT 306 L



• Air curtain (zinc)

SILVENT 302 L - 306 L: with 209 L 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.

TECHNICAL DATA

	302 L	304 L	306 L
Blowing force (N)	6.7	13.6	20.4
Air consumption (Nm ³ /h)	34	68	102
Sound level (dB(A))	81	84	85
Nozzle technology	Laval	Laval	Laval
Material (nozzle)	Zn	Zn	Zn
Connection	G 3/8"	G 3/8"	G 3/8"
Weight (g)	224	414	608
Max temp (°C)	70	70	70
Max op. pressure (MPa)	1.0	1.0	1.0

Noise reduction **27 dB(A)**

Energy savings **83 Nm³/h**

Feed pressure = 500 (kPa)

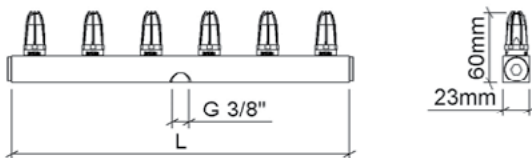
Material specification: EN AW 6063, Zn ZP0410 EN 12844, CW614N

Blowing properties at different pressures (kPa)

	200	400	600	800	1000
302 L					
Blowing force (N)	2.8	5.4	8.0	10.6	13.6
Air consumption (Nm ³ /h)	17.0	27.6	40.2	52.8	64.4
Sound level (dB(A))	73.0	78.5	81.7	86.0	89.0
304 L					
Blowing force (N)	5.6	10.8	16.0	21.2	27.2
Air consumption (Nm ³ /h)	34.0	55.2	80.4	105.6	128.8
Sound level (dB(A))	76.0	81.5	84.7	89.0	92.0
306 L					
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

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

Dimensions



302 L: L=90 mm; **304 L:** L=190 mm; **306 L:** L=290 mm

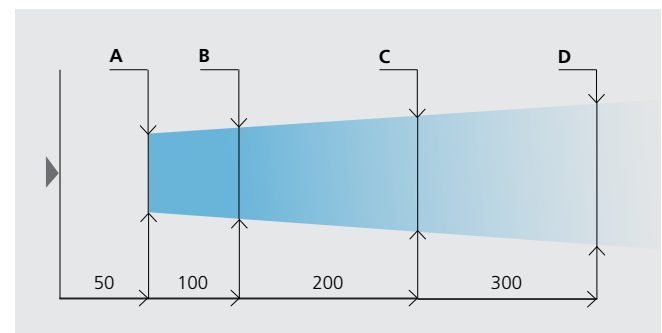
ACCESSORIES



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
302 L	90	115	165	215
304 L	190	215	265	315
306 L	290	315	365	415