

SILVENT 336



- Stainless steel mini-air knife

SILVENT 332 - 336: a quiet and efficient air knife with angled SILVENT 931 flat nozzles and a specially designed stainless steel manifold. The small mounting dimensions make these air knives suitable for machine designs where space is limited. Generates a broad but flat air cone and combines the advantages of low noise level, low air consumption and high blowing efficiency.

TECHNICAL DATA	332	334	336
Blowing force (N)	6.8	13.6	20.4
Air consumption (Nm ³ /h)	36	72	108
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 1/2"	G 1/2"	G 1/2"
Weight (g)	195	306	412
Max temp (°C)	400	400	400
Max op. pressure (MPa)	1.0	1.0	1.0

Noise reduction **26 dB(A)**

Energy savings **77 Nm³/h**

Feed pressure = 500 (kPa)

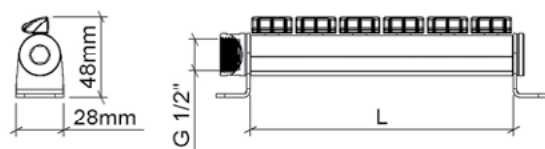
Material specification: EN 1.4404, CU

Blowing properties at different pressures (kPa)

	200	400	600	800	1000
332					
Blowing force (N)	3.2	5.8	8.4	11.0	13.6
Air consumption (Nm ³ /h)	18.0	30.0	42.0	54.0	66.0
Sound level (dB(A))	72.4	79.1	82.8	84.4	85.2
334					
Blowing force (N)	6.4	11.6	16.8	22.0	27.2
Air consumption (Nm ³ /h)	36.0	60.0	84.0	108.0	132.0
Sound level (dB(A))	75.4	82.1	85.8	87.4	88.2
336					
Blowing force (N)	9.6	17.4	25.2	33.0	40.8
Air consumption (Nm ³ /h)	54.0	90.0	126.0	162.0	198.0
Sound level (dB(A))	77.2	83.8	87.6	89.2	90.0

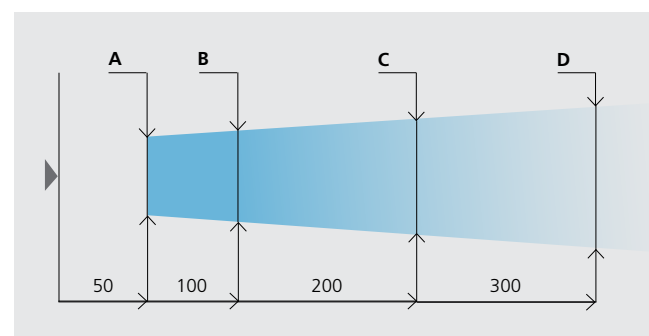
*For further information, see page 166 or visit silvent.com.

Dimensions



332: L=52 mm; **334:** L=104 mm; **336:** L=156 mm

Blowing coverage (mm)



	A	B	C	D
332	95	115	155	195
334	143	163	203	243
336	197	217	257	297