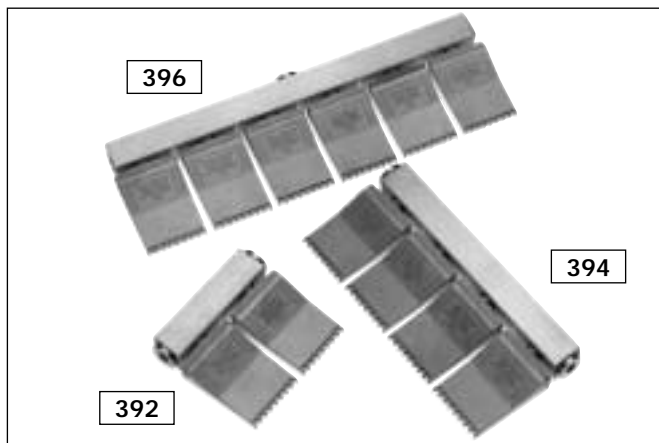


# AIR KNIVES



## REPLACE OPEN PIPE OF DIAMETERS:



6 - 12 mm

1/4" - 1/2"

## BENEFITS

Reduces the noise level 20 - 23 dB(A)

Decreases air consumption 15 - 33 %

Safety nozzle Meets OSHA standards

SILVENT's 920 nozzle and a specially designed aluminum manifold are used to build air knives. The length of the manifold and the number of nozzles can be tailored to each customer's specific needs. Air knives have been installed in a wide range of industrial applications. Cooling rollers, drying tobacco, dispersion of powdered paint, blow-off of emulsions, etc. are but a few.

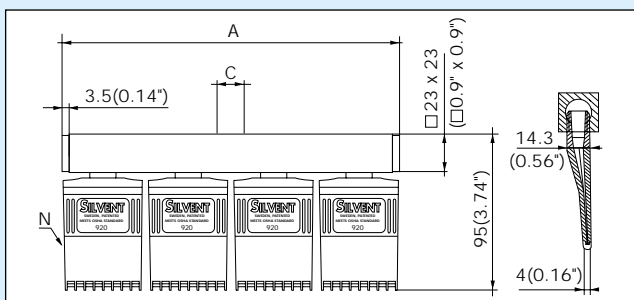
Three standard lengths are available from stock with 2, 4, or 6 nozzles. Meets OSHA safety requirements. Patented.



The picture shows an air knife blowing clean at a CNC machine used for machining the side piece of a camera housing at Hasselblad.

For mounting brackets for air knives, see tab: Accessories.

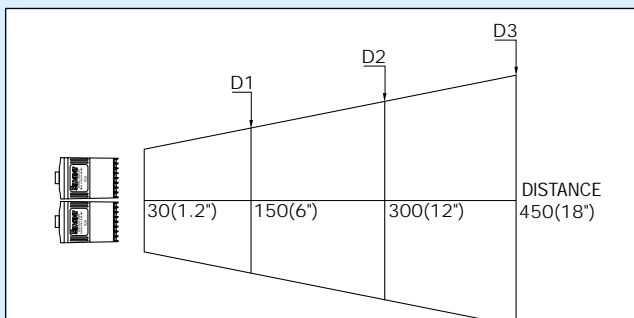
## DIMENSIONS



## PRODUCT INFORMATION

ORDER NO./ MODEL		392	394	396
A	mm	97	197	297
	"	3.82	7.76	11.69
C	BSP	3/8"	3/8"	3/8"
	NPT	3/8"-18	3/8"-18	3/8"-18
Nozzles = N	pcs	2	4	6

## AIR CONE PATTERN



ORDER NO./ MODEL	D1		D2		D3	
	mm	"	mm	"	mm	"
392	170	6.69	230	9.06	285	11.22
394	270	10.63	330	13.00	385	15.16
396	370	14.57	430	16.93	485	19.09

Replaces open pipe	mm	7	10	12
	"	9/32	3/8	1/2
Air consumption	Nm <sup>3</sup> /h	60	120	180
	scfm	35.3	70.7	106.0
Sound level	dB(A)	84	87	89
Blowing force	N	11.0	22.0	33.0
	oz	38.8	77.7	116.5
Max. temp.	°C	-20/+70	-20/+70	-20/+70
	°F	-4/+158	-4/+158	-4/+158
Weight	g	360	695	1005
	lbs	0.79	1.53	2.21
Nozzle material	Zinc			

Further information in tab: Technical specifications.

Max. operating pressure: 1.0 MPa (143 psi).