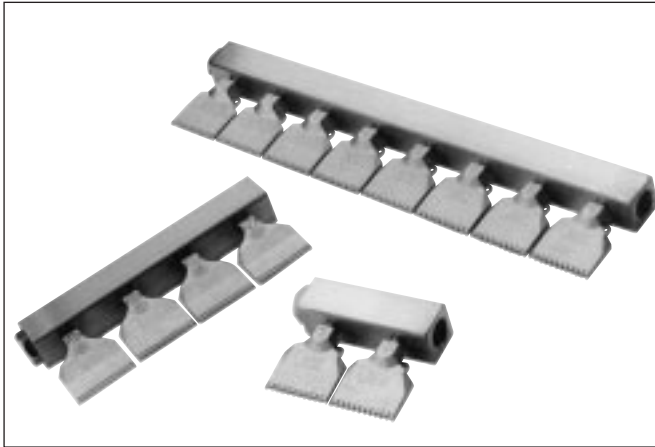


STAINLESS AIR KNIVES



Silvent's stainless steel air knife system is highly flexible. The length of the manifold tube and the number of nozzles can be specifically tailored for nearly any application. Three standard sizes are available from stock. All Silvent air knives may be ordered with or without built-in flow regulation. With flow regulation in every nozzle, the blowing force can be fine-tuned to the exact amount of force required. This means that both the noise level and air consumption can be reduced to the absolute minimum. Our air knives are made entirely of stainless steel and are thereby suitable for even the most demanding applications, such as those involving use in aggressive chemical environments and high ambient temperatures or the stringent requirements of the food processing industry. All knives fully meet OSHA safety regulations. Patented.

REPLACE OPEN PIPE OF DIAMETERS:



10 - 20 mm

3/8" - 3/4"

BENEFITS

Reduces the noise level – 21 - 23 dB(A)

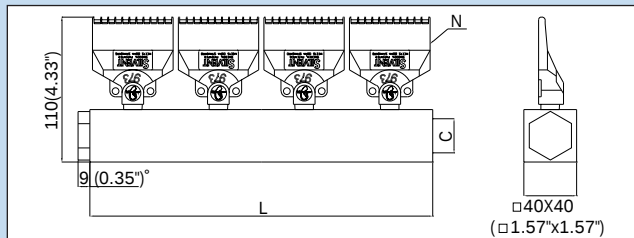
Decreases air consumption – 36 - 37 %

Safety nozzles – Meet OSHA standards

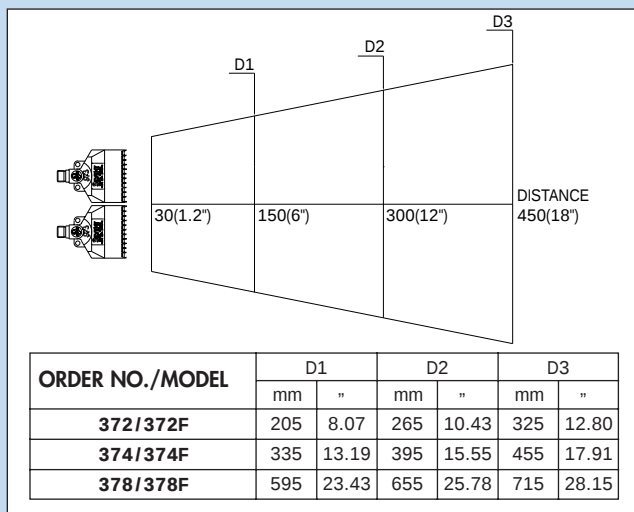


The picture shows a custom air knife with both flow regulation and adjustable swivel joints. These options allow optimization of the blowing force as well as the blowing angle. This particular knife is fitted with four 973F nozzles and four swivel joints (PSK 14) together with mounting brackets (3372).

DIMENSIONS



AIR CONE PATTERN



PRODUCT INFORMATION

ORDER NO./MODEL		372/ 372F	374/ 374F	378/ 378F
L	mm	130	260	520
	"	5.12	10.24	20.47
C	BSP	3/4"	3/4"	3/4"
	NPT	3/4"-14	3/4"-14	3/4"-14
Nozzles=N		st	4	8

Replaces open pipe	mm	10	14	20
	"	3/8	5/8	3/4
Air consumption	Nm³/h	116	232	464
	SCFM	68.3	136.6	273.3
Sound level	dB(A)	89	92	95
Blowing force	N	19	38	76
	Oz	67.1	134.2	268.3
Max. temp.	°C	-20/+400	-20/+400	-20/+400
	°F	-4/+752	-4/+752	-4/+752
Weight	g	875	1545	2865
	lbs	1.92	3.40	6.30
Tube material *		Stainless steel		
Nozzle material		Stainless steel		

372F, 374F and 378F – air knives with flow regulation

* Aluminum manifold tubes are also available

SILVENT INC.

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