

# Silvent 973

*Nozzle*

SILVENT 973: extra-broad flat nozzle of stainless steel. Meets virtually every demand industry places upon a modern air nozzle. The design of the nozzle creates an air stream with a broader striking surface - clearly an advantage when wide objects must be dried, sorted or cleaned. Capable of withstanding high ambient temperatures and corrosive chemical environments, as well as satisfying the hygienic requirements of the food processing industry. Fully complies with OSHA safety regulations and EU Machine Directive noise limitations. Patented.



973

**ø 7 mm (9/32")**

Noise reduction	<b>73%</b>
Air/cost savings	<b>37%</b>

When replacing open pipe of this diameter.

### Order no: 973

Blowing force	9.5 N	(33.5 oz)
Air consumption	58 Nm <sup>3</sup> /h	(34.1 scfm)
Sound level	86 dB(A)	
Air pattern	Flat	
Connection	1/4" BSP	1/4"-18 NPT
Dimensions	61x19.1x80	(2.40x0.75x3.15")
Material	Stainless steel	

**9.5 N**  
**33.5 oz**

**FLAT**

**STAIN-LESS**

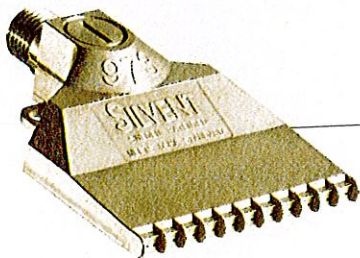
For accessories, see page 76.

For more technical information, see page 152 or visit our website at [www.silvent.com](http://www.silvent.com).

## Alternatives

### Order no: 973 F

SILVENT 973 F: with built-in flow regulation. Allows optimal utilization of compressed air. Adjusting the blowing force minimizes both energy consumption and the noise level. Otherwise, the same performance as 973.

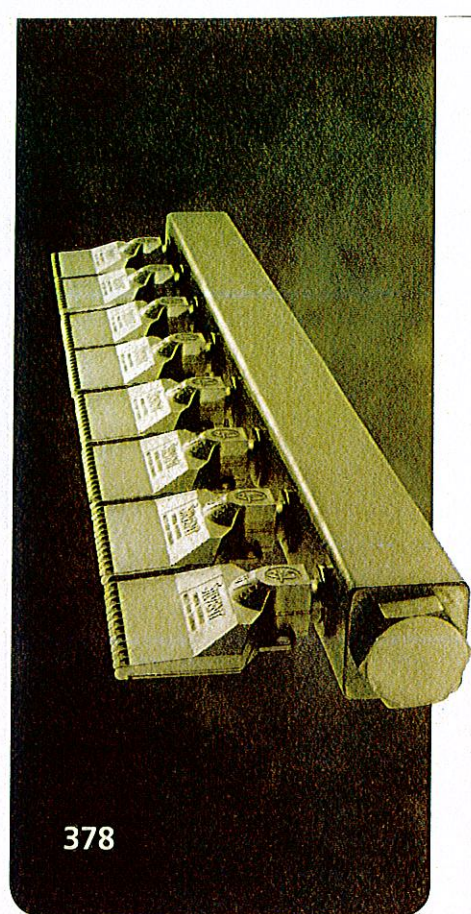




# Silvent 378

*Manifold  
3/4" Dia  
Air Inlet  
Female*

SILVENT 378: robust stainless-steel air knife with eight 973 nozzles and a specially designed manifold. Made entirely of stainless steel and thereby suitable for even the most demanding applications, such as those involving aggressive chemical environments, high ambient temperatures or the stringent requirements of the food processing industry. Creates a cone spread of 595 mm (23.43") at a distance of 150 mm (6"). Blowing force = 76.0 N (268.3 oz). Fully complies with OSHA safety regulations and EU Machine Directive noise limitations. Patented.



378

**Order no: 378**

Blowing force	76.0 N	(268.3 oz)
Air consumption	464 Nm <sup>3</sup> /h	(273.1 scfm)
Sound level	95 dB(A)	
Air pattern	Flat	
Connection	3/4" BSP	3/4"-14 NPT
Dimensions	529x40x110	(20.82x1.57x4.33")
Material (nozzle)	Stainless steel	

**76.0 N**  
**268.3 oz**

**FLAT**

**STAIN-  
LESS**

**Ø 20 mm (3/4")**

Noise reduction **80%**

Air/cost savings **37%**

*When replacing open pipe of this diameter.*

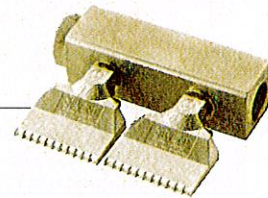
*For accessories, see page 76.*

*For more technical information, see page 152 or visit our website at [www.silvent.com](http://www.silvent.com).*

## Alternatives

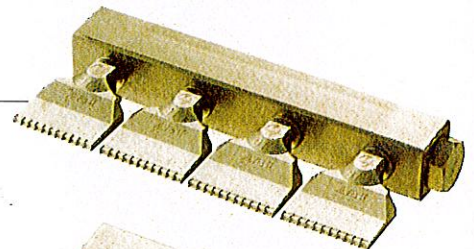
**Order no: 372**

SILVENT 372: creates a cone spread of 205 mm (8.07") at a distance of 150 mm (6"). Blowing force = 19.0 N (67.1 oz). Length 139 mm (5.47").



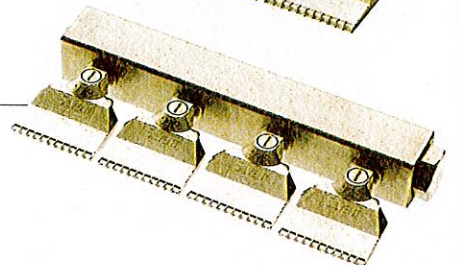
**Order no: 374**

SILVENT 374: creates a cone spread of 335 mm (13.19") at a distance of 150 mm (6"). Blowing force = 38.0 N (134.1 oz). Length 269 mm (10.59").



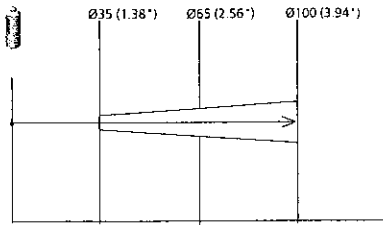
**Order no: 372 F - 378 F**

SILVENT 372 F, 374 F and 378 F feature built-in flow regulation on each individual nozzle. By adjusting the blowing force you can minimize both your energy consumption and the noise level. Otherwise, the same performance as 372, 374 and 378.

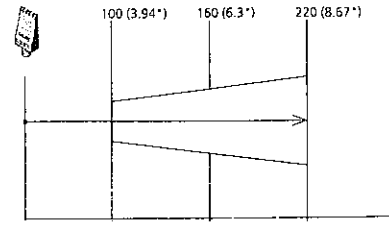


# Air cone patterns for our most common nozzles

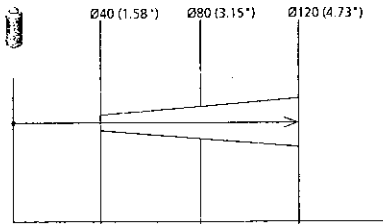
MJ4



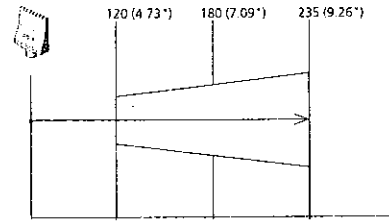
921, 961, 971\*



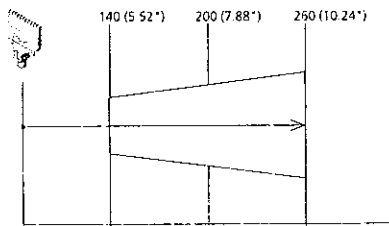
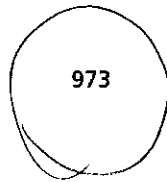
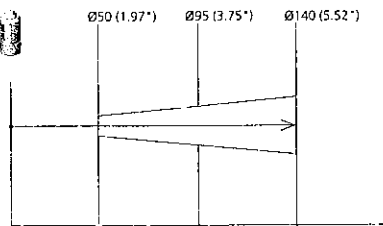
MJ5



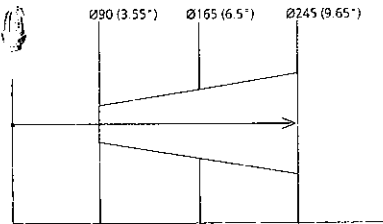
920 A



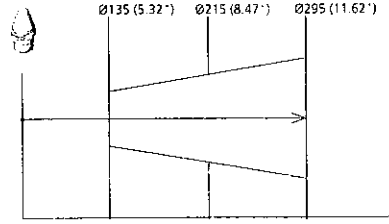
MJ6



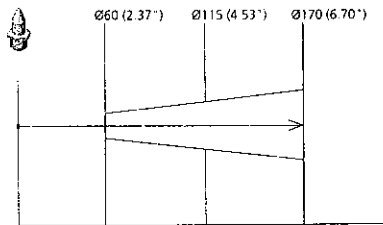
209 L, 209



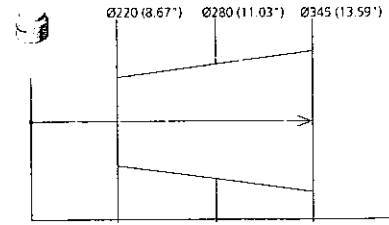
2005



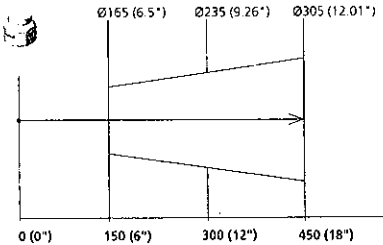
512, 011,  
811, 1011



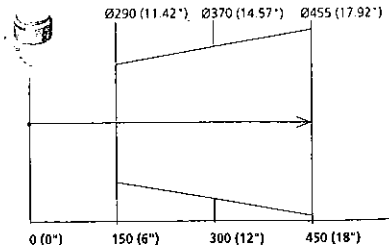
710, 715 C,  
715 L



701, 703,  
705, 705 L,  
707 L, 707 C



720, 730 C,  
735 L



\*Values may differ somewhat depending on the choice of nozzle.