

SILVENT 475 L



- **360° Laval nozzle, large**

SILVENT 475 L: with its double nozzle ring, is entirely unique. Two different blowing patterns unite to achieve maximum results. The outer ring provides initial cleaning and prepares the surfaces for the inner system, which then completes the drying or cleaning process. The system is designed to clean or dry cables, pipes, sections, hoses, etc. that require extra high blowing force or pass through the doughnut at high speed. Efficient and uniform 360° coverage is guaranteed - even at the opening in the doughnut, where extra powerful nozzles are mounted at the optimal blowing angle. SILVENT 475 L allows problem-free insertion and removal of material with diameters of 100 to 205 mm (4" – 8.1") through the opening in the doughnut. It features robust attachment lugs for easy and safe mounting.

TECHNICAL DATA

Replace open pipe Ø (mm)	25
Blowing force (N)	148.9
Air consumption (Nm³/h)	948
Sound level (dB(A))	104
Nozzle technology	Laval
Material (nozzle)	Zn
Connection	G 3/4"
Weight (g)	2440
Max temp (°C)	70
Max op. pressure (MPa)	1.0

Noise reduction 27 dB(A) **Energy savings** 211 Nm³/h

Feed pressure = 500 (kPa)

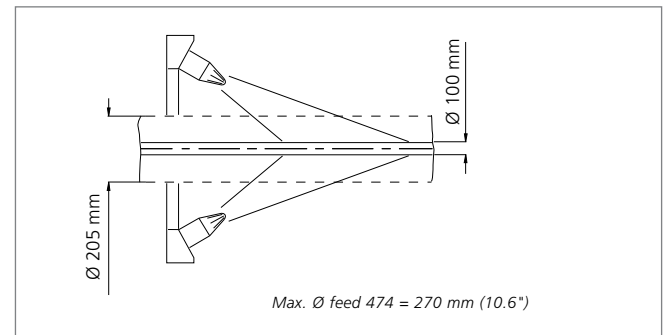
Material specification: Zn ZP0410 EN 1284, EN 1.0718 Fzb, NBR 70

Blowing properties at different pressures (kPa)

475 L	200	400	600	800	1000
Blowing force (N)	71.1	138.2	207.6	274.7	345.8
Air consumption (Nm³/h)	474.0	794.7	1152.1	1502.4	1842.7
Sound level (dB(A))	89.2	96.1	100.4	103.6	105.1

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

Blowing coverage (mm)



ALTERNATIVES

473 L



SILVENT 473 L: with only an inner ring of 2120 L & 2005 nozzles. Suitable for most applications. The design of its blowing profile is the result of many years of experience. Our most frequently used doughnut nozzle type. Blowing force 97.0 N (21.4 lbs).

474



SILVENT 474: with just an outer ring of flat nozzles for minimal noise level and air consumption. Perfect for blow-off of light particles or small amounts of liquid on material passing through the nozzle at moderate speeds. Blowing force 61.0 N (13.5 lbs).