

SILVENT 464



• 360° nozzle, medium

SILVENT 464: a doughnut nozzle with just an outer ring of flat nozzles that offers the very lowest noise level and air consumption. Perfectly adequate for the removal of lightweight matter and lesser amounts of liquid. Provides plenty of blowing force for applications such as drying or cleaning of cable, pipe, hose or sections passing through the doughnut at moderate speeds. 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 464 allows problem-free insertion and removal of material with diameters of 25 to 105 mm (1.0" – 4.1") through the opening in the doughnut. There are attachment lugs for easy and safe mounting.

TECHNICAL DATA

Replace open pipe Ø (mm)	16
Blowing force (N)	32.0
Air consumption (Nm³/h)	234
Sound level (dB(A))	92
Nozzle technology	Slot
Material (nozzle)	Zn
Connection	G 3/4"
Weight (g)	1100
Max temp (°C)	70
Max op. pressure (MPa)	1.0

Noise reduction 30 dB(A) **Energy savings** 240 Nm³/h

Feed pressure = 500 (kPa)

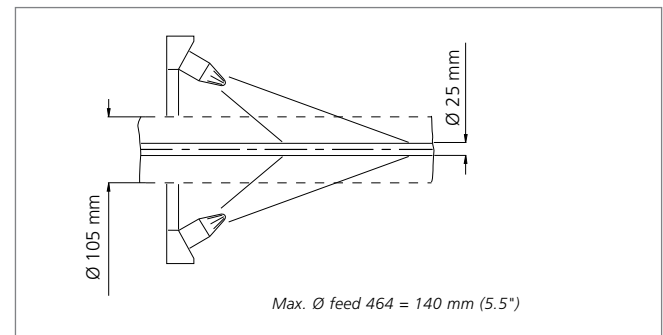
Material specification: Zn ZP0410 EN 1284, NBR 70

Blowing properties at different pressures (kPa)

464	200	400	600	800	1000
Blowing force (N)	12.6	26.2	38.8	51.4	66.0
Air consumption (Nm³/h)	108.0	186.0	272.4	355.2	438.0
Sound level (dB(A))	80.9	88.1	92.7	95.2	98.2

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

Blowing coverage (mm)



ALTERNATIVES

463 L



SILVENT 463 L: with an inner ring of 2120 L nozzles and suitable for most applications. Our most frequently used doughnut nozzle type. Blowing force 42.0 N (9.3 lbs).

465 L



SILVENT 465 L: with a unique double nozzle system. 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. Blowing force 76.0 N (16.77 lbs.).