

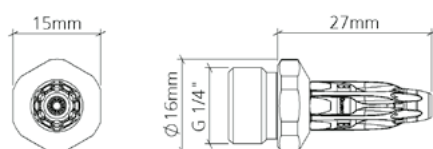
## SILVENT X02



## Stainless steel multi-Laval nozzle

SILVENT X02 is a stainless steel blowing nozzle with patented multi-Laval technology. The energy saving blowing nozzle is part of Silvent's revolutionary new X-series. The nozzle in the new X series has a completely new and innovative design that creates a concentrated jet of air with reduced turbulence, thus enabling a more targeted, effective blowing force. Thanks to the newly patented technology, the air nozzle's design optimizes the air pressure's change from potential energy to aimed concentrated kinetic energy. This allows for maximal use of the air pressure. SILVENT X02 has approximately twice the blowing force of SILVENT X01. The unique design makes it possible to reduce noise levels during blowing by more than 10dB(A). The blowing nozzle is perfect for environments with high cleanliness requirements. The nozzle has a 1/4" connection.

## Dimensions



## TECHNICAL DATA

Replace open pipe Ø (mm)	6
Blowing force (N)	6.5
Air consumption (Nm <sup>3</sup> /h)	34
Sound level (dB(A))	86
Nozzle technology	Multi-Laval
Material (nozzle)	1.4404 (316L)
Connection	G 1/4"
Weight (g)	17
Max temp (°C)	400
Max op. pressure (MPa)	1.0

Noise reduction\* **16 dB(A)**      Energy savings\* **33 Nm<sup>3</sup>/h**

\*Benefits when replacing an open pipe

Feed pressure = 500 (kPa)

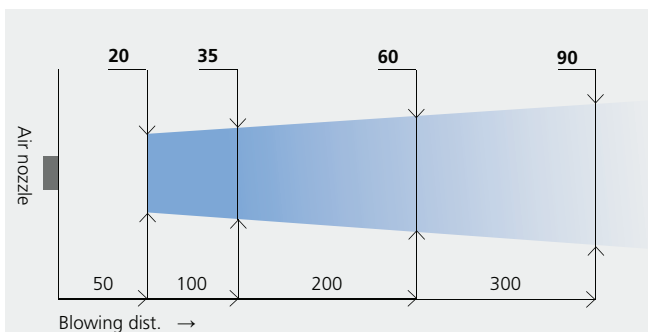
Material specification: EN 1.4404

## Blowing properties at different pressures (kPa)

X02	200	400	600	800	1000
Blowing force (N)	2.6	5.2	7.7	10.3	12.8
Air consumption (Nm <sup>3</sup> /h)	15.2	28.6	40.9	53.9	66.8
Sound level (dB(A))	79.2	84.3	88.0	89.8	90.5

For further information, see page 194 or visit [silvent.com](http://silvent.com).

## Blowing coverage (mm)



## ALTERNATIVES

## B02



SILVENT B02: with female connection thread M7x0.75. Dimensions: Ø8.5x21 (Ø0.33x0.83"). Otherwise, the same performance as X02.



## X002



SILVENT X002: has a 1/8" male connection thread. Dimensions: Ø12x25 (Ø0.47x0.98"). Otherwise, the same performance as X02.

## X02-300



SILVENT X02-200 - X02-500: nozzle mounted on a bendable stainless steel FlexBlow hose that keeps the desired position, even when blowing at high pressure. Available in 4 different standard lengths. The FlexBlow hose has a 1/4" male connection thread. Otherwise, the same performance as X02.

## X02-M300



SILVENT X02-M200 - X02-M500: Magnetic base with flow control, FlexBlow hose and nozzle for quick installation and easy adjustment to the correct blowing angle. FlexBlow hose maintains the desired position, even at high pressures. Available in 4 standard lengths. Otherwise, the same performance as X02.