

# piNLINE® vacuum generator MINI Xi, 1/4"-1/4", 02.05.550



- Patented COAX® cartridge technology.
- High vacuum flow capacity in relation to energy consumption.
- Low weight inline design with push-in fittings for vacuum and compressed air.
- Quick and easy installation directly on the hose.
- Si cartridge for extra vacuum flow.
- Pi cartridge for high performance at low feed pressures.
- Xi cartridge when high flow and deep vacuum is needed.

## General

Material	CuZn, PA, SS, Al, Nitrile (NBR)
Noise level	81 – 85 dBA
Temperature	14 – 176 °F
Weight	0.81 oz

## Performance

Feed pressure, max.	102 psi
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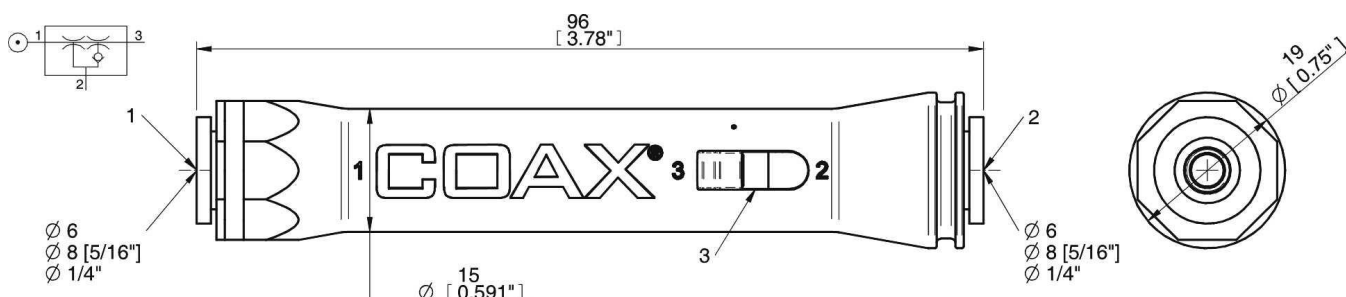
## Vacuum flow

Feed pressure psi	Air consumption scfm	Vacuum flow (scfm) at different vacuum levels (-inHg)										Max vacuum -inHg
		0	3	6	9	12	15	18	21	24	27	
73	0.97	1.31	1.06	0.78	0.57	0.4	0.32	0.23	0.15	0.1	0.02	27.8

## Evacuation time

Feed pressure psi	Air consumption scfm	Evacuation time (s/cf) to reach different vacuum levels (-inHg)									Max vacuum -inHg
		3	6	9	12	15	18	21	24	27	
73	0.97	5.1	11.6	20.4	28.3	45.3	65.1	99.1	150	252	27.8

## Dimensional drawings



## Values specified in the data sheet are tested at:

Room temperature	(20°C [68°F] ± 3°C [5.5°F])
Standard atmosphere	(101.3 [29.9 inHg] ± 1.0 kPa [0.3 inHg])
Relative humidity	0-100%
Compressed air quality	DIN ISO 8573-1 class 4

## Accessories

	Part no.
Snap-in piINLINE® 4x MINI mounting bracket	01.23.094
Silencer piINLINE® MINI	01.25.466
Snap-in piINLINE® 1x MINI mounting bracket for silencer	01.26.009