

# piINLINE® vacuum generator MINI Xi, 8-8 mm, 0122898



- 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

Item number, alternative	E12842288
Material	CuZn, PA, SS, Nitrile (NBR)
Noise level	81 – 85 dBA
Temperature	-10 – 80 °C
Weight	21.8 g

## Performance

Feed pressure, max.	0.7 MPa
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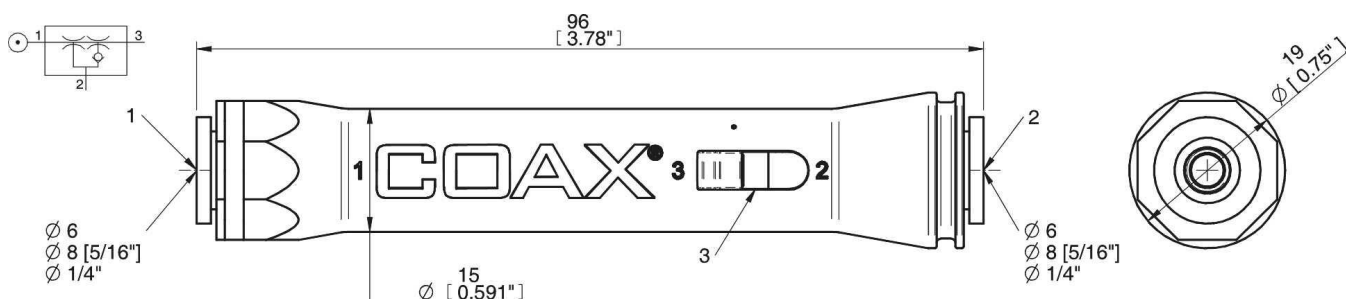
## Vacuum flow

Feed pressure MPa	Air consumption NI/s	Vacuum flow (NI/s) at different vacuum levels (-kPa)											Max vacuum -kPa
		0	10	20	30	40	50	60	70	80	90	94	
0.5	0.46	0.62	0.5	0.37	0.27	0.19	0.15	0.11	0.07	0.045	0.011	94	

## Evacuation time

Feed pressure MPa	Air consumption NI/s	Evacuation time (s/l) to reach different vacuum levels (-kPa)										Max vacuum -kPa
		10	20	30	40	50	60	70	80	90	94	
0.5	0.46	0.18	0.41	0.72	1	1.6	2.3	3.5	5.3	8.9	94	

## 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

	Item no.
Snap-in piINLINE® 4x MINI mounting bracket	0123094
Silencer piINLINE® MINI	0125466
Snap-in piINLINE® 1x MINI mounting bracket for silencer	0126009