

piINLINE® vacuum generator MICRO Ti, 6-6 mm, 01.22.022



- Patented COAX® cartridge technology.
- High vacuum flow capacity in relation to energy consumption.
- Low weight inline design with push-in fittings.
- Quick and easy installation directly on the hose.
- Si/Ti cartridge at 87 psi for extra vacuum flow.
- Bi cartridge for high performance at low pressure.
- Ti/Xi cartridge at 58/72.5 psi when high flow and deep vacuum is needed.

General

Material	CuZn, PA, SS, TPE, Nitrile (NBR)
Noise level	74 – 85 dBA
Temperature	14 – 176 °F
Weight	0.35 oz

Performance

Feed pressure, max.	102 psi
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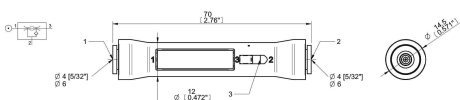
Vacuum flow

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		
58	0.57	0.68	0.59	0.49	0.36	0.21	0.15	0.08	0.04	0.01	24.8	
87	0.78	0.66	0.57	0.51	0.42	0.32	0.19	0.08	0.02	—	22.1	

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		
58	0.57	9.34	20.7	34	56.6	87.8	142	235	470	24.8	
87	0.78	8.5	19.8	34	51	73.6	119	239	—	22.1	

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® 5x MICRO mounting bracket	01.23.093