

piNLINE® vacuum generator MIDI Xi, 8-12 mm, 0122900



- 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.

一般情報

材質	CuZn, PA, SS, ニトリルゴム (NBR)
ノイズ レベル	93 – 99 dBA
温度	-10 – 80 °C
重量	87 g

性能

最大供給圧力	0.7 MPa
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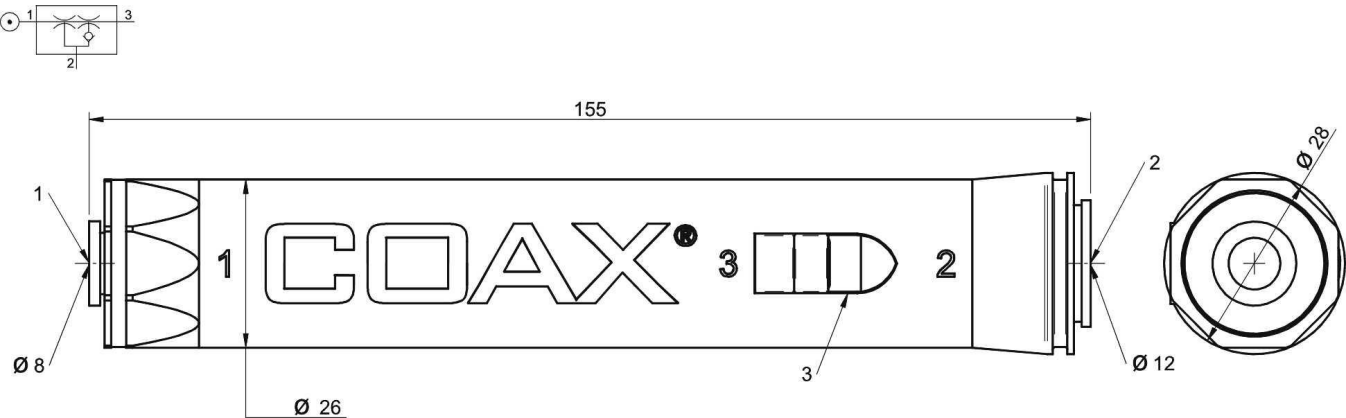
Vacuum flow

Feed pressure	Air consumption	Vacuum flow (NI/s) at different vacuum levels (-kPa)											Max vacuum
		0	10	20	30	40	50	60	70	80	90	-kPa	
MPa	NI/s	0	10	20	30	40	50	60	70	80	90	-kPa	
0.45	1.83	2.8	2.3	1.6	1	0.73	0.58	0.43	0.32	0.18	0.03	95	

排気時間 (s/l)

Feed pressure	Air consumption	排気時間 (s/l) to reach different vacuum levels (-kPa)										Max vacuum
		10	20	30	40	50	60	70	80	90	-kPa	
MPa	NI/s	10	20	30	40	50	60	70	80	90	-kPa	
0.45	1.83	0.04	0.09	0.17	0.28	0.44	0.63	0.9	1.3	2.3	95	

Dimensional drawings



データシートに記されている値は、以下の環境でテストして得られた値です：

室温	(20° C [68° F] ± 3° C [5.5° F])
標準大気圧	(101.3 [29.9 inHg] ± 1.0 kPa [0.3 inHg])
相対湿度	0-100%
圧縮空気の品質	DIN ISO 8573-1 class 4

Spare parts

	Item no.
Silencer piINLINE® MIDI	0123031
Snap-in piINLINE® 1x MIDI mounting bracket	0123095
Snap-in piINLINE® 1x MIDI mounting bracket for silencer	0123096