

COAX® cartridge MINI Di16-2

Item number: 02.04.917



- Two-stage COAX® cartridge - MINI - with small mounting dimensions.
- Di cartridge eliminates the risk for clogging- even in extreme applications, such as high humidity in combination with dust.
- Vacuum level to 21.6 -inHg.
- Cartridge without flap valves
- Suitable for handling leaking objects.

Technical data

Description	Unit	Value
Material	-	Al, Nitrile (NBR), PA, SS
Temperature, max.	°F	176.0
Temperature, min.	°F	14.0
Weight, max.	oz	0.35
Weight, min.	oz	0.099
Feed pressure, max.	psi	0.10

Performance

Feed pressure psi	Air consumption scfm	Vacuum flow (scfm) at different vacuum levels (-inHg)													Max vacuum psi
		0	2	5	8	11	14	17	20	23	26	29	32	35	
87.0	1.59	0.19	0.17	0.14	0.12	0.10	0.086	0.053	0.012	0	0	0	0	0	≥10.58

Feed pressure psi	Air consumption scfm	Evacuation time (s/cf) to reach different vacuum levels (-inHg)													Max vacuum psi
		2	5	8	11	14	17	20	23	26	28	29	29	29	
87.0	1.59	0.10	0.17	0.25	0.34	0.47	0.74	0	0	0	0	0	0	0	≥10.58

Values specified in this datasheet are tested at (unless otherwise stated):

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

Tolerance and accuracy:

- Feed pressure tolerance ±0.02 MPa [2.9 psi]
- Vacuum flow/evacuation time accuracy ±10%.

Accessories

01.11.977 | Silencer COAX® MINI