

COAX® cartridge MINI Di16-2, holding cap

Article number: 0204918



- 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 73-kPa.
- Cartridge without flap valves
- Suitable for handling leaking objects.

Technical data

Description	Unit	Value
Material	-	Al, Nitrile (NBR), PA, SS
Temperature, max.	°C	80
Temperature, min.	°C	-10
Weight, max.	g	9.9
Weight, min.	g	2.8
Feed pressure, max.	MPa	0.7

Performance

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	75	80	90	95	99	
0.6	0.75	0.64	0.57	0.49	0.41	0.35	0.29	0.18	0.04	0	0	0	0	0	≥73

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	95	99	99.5	100.3	
0.6	0.75	0.35	0.58	0.84	1.15	1.58	2.49	0	0	0	0	0	0	0	≥73

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

0111977 | Silencer COAX® MINI