



Item no: 0106924

COAX® cartridge MINI Pi12-2, holding cap

- â€¢ Two-stage COAX® cartridge - MINI - with small mounting dimensions.
- â€¢ Vacuum level to 90 -kPa at low feed pressures.
- â€¢ High operational reliability in case of fluctuating or low compressed-air pressure.
- â€¢ Suitable for handling sealed objects.

General

Material

Temperature

Weight

PA, SS, AL, NBR

-10 - 80 °C

2.6 - 9.7 g

Performance

Feed pressure, max.

0.7 MPa

Feed pressure	Air consumption	Vacuum flow (NI/s) at different vacuum levels (-kPa)										Max vacuum
MPa	NI/s	0	10	20	30	40	50	60	70	80	90	-kPa
0.17	0.29	0.57	0.4	0.22	0.15	0.07	0	0	0	0	0	49
0.22	0.34	0.64	0.48	0.29	0.2	0.14	0.08	0.02	0	0	0	64
0.314	0.44	0.68	0.6	0.44	0.27	0.19	0.14	0.1	0.06	0.03	0	90
0.4	0.53	0.66	0.6	0.52	0.39	0.24	0.12	0.1	0.06	0.02	0	84
0.6	0.75	0	0	0	0	0	0	0	0	0	0	0

Feed pressure	Air consumption	Evacuation time (s/l) to reach different vacuum levels (-kPa)									Max vacuum
MPa	NI/s	10	20	30	40	50	60	70	80	90	-kPa
0.17	0.29	0.28	0.56	1.13	2.13	0	0	0	0	0	49
0.22	0.34	0.2	0.42	0.85	1.5	2.3	3	0	0	0	64
0.314	0.44	0.17	0.32	0.58	1.1	1.8	2.7	4	6.4	0	90
0.4	0.53	0.18	0.33	0.54	0.85	1.5	2.5	3.8	7.1	0	84
0.6	0.75	0	0	0	0	0	0	0	0	0	0

Feed pressure	Air consumption	Blow flow (NI/s) at different pressure levels (-kPa)										Max vacuum
MPa	NI/s	10	20	30	40	50	60	70	80	90	-kPa	
0.6	0.75	1.37	0	1.36	0	1.33	0	1.12	1.03	1.03	1.03	0

Dimensional drawings 

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Accessories

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Silencer COAX® MINI