

Xi2.5-2



- ▶ Two-stage COAX® cartridge - MICRO - probably the world's smallest multistage vacuum ejector.
- ▶ High vacuum flow at deep vacuum levels, to 92 - kPa.
- ▶ Large vacuum flow in relation to energy consumption.
- ▶ Quick response time when deep vacuum is needed.
- ▶ Good for handling sealed materials.

TECHNICAL DATA

Description	Unit	Value
Feed pressure, max.	MPa	0.7
Temperature range	°C	-10-80
Weight	g	1.5-2.3
Material		Al, NBR, PA, SS

VACUUM FLOW

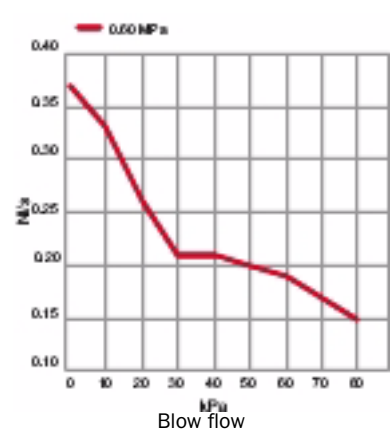
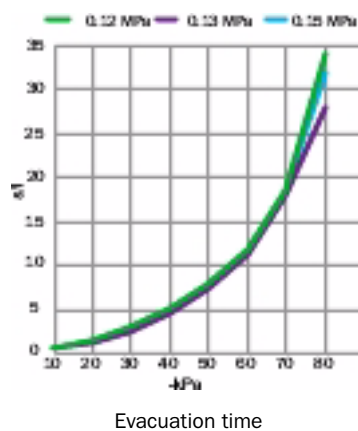
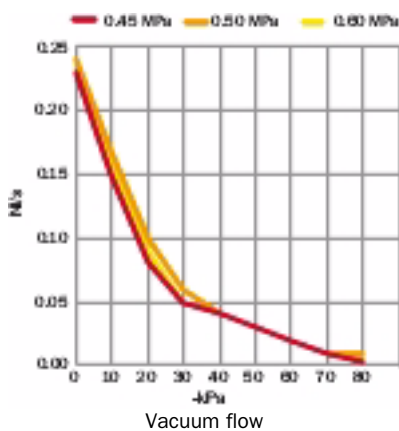
Feed pressure MPa	Air consumption NI/s	Vacuum flow (NI/s) at different vacuum levels (-kPa)										Max vacuum -kPa
		0	10	20	30	40	50	60	70	80		
0.45	0.12	0.23	0.15	0.08	0.05	0.04	0.03	0.02	0.01	0.003	89	
0.50	0.13	0.24	0.17	0.10	0.06	0.04	0.03	0.02	0.01	0.010	92	
0.60	0.15	0.24	0.16	0.09	0.05	0.04	0.03	0.02	0.01	0.005	91	

EVACUATION TIME

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		
0.45	0.12	0.53	1.40	2.93	5.20	8.00	12.0	18.7	34.1	89	
0.50	0.13	0.49	1.23	2.48	4.50	7.30	11.3	18.0	28.0	92	
0.60	0.15	0.50	1.30	2.73	5.00	7.80	11.8	18.5	31.8	91	

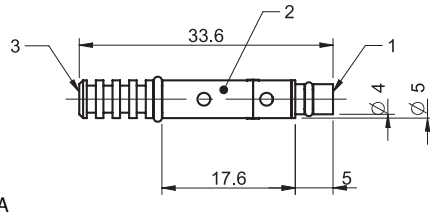
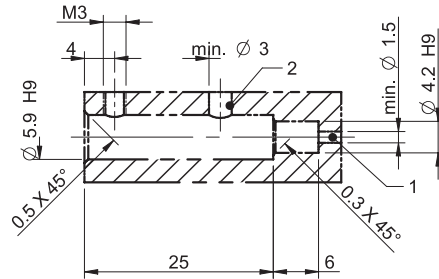
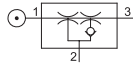
BLOW FLOW

Feed pressure MPa	Air consumption NI/s	Blow flow (NI/s) at different pressure levels (kPa)									Max pressure kPa
		0	10	20	30	40	50	60	70	80	
0.6	0.15	0.37	0.33	0.26	0.21	0.21	0.20	0.19	0.17	0.15	90

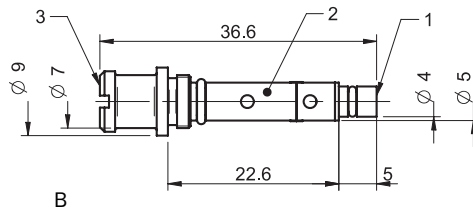
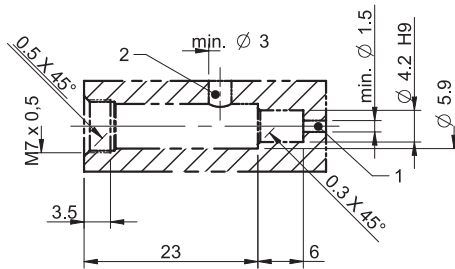
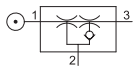


ORDERING INFORMATION

	Description	Art. No.
A	COAX® cartridge MICRO Xi2.5-2	0120297
B	COAX® cartridge MICRO Xi2.5-2, holding cap	0120283



A



B

COAX® cartridge MICRO