

VACUUM PUMPS / Keyboard pumps – Mini series

VKM5 / VKX5

Features and Strengths

- Multi-stage vacuum ejector
- Integrated pleated filter with high dirt capacity & Auto-cleaning system
- Quick response time
- Long life time
- Compact size and light weight



Specifications

Description	VKM5	VKX5
Max. Vacuum level	-85 kPa	-92 kPa
Open Vacuum flow	26 NI/min	23 NI/min
Max. Feed pressure	7 bar	7 bar
Temperature	-20 ~ 80 °C	-20 ~ 80 °C
Noise level	50 ~ 65 dbA	50 ~ 65 dbA
Weight	96g	96g

Vacuum Flow

Model	Max. vacuum (-kPa)	Vacuum flow (NI/min) at different vacuum levels (-kPa)									
		0	10	20	30	40	50	60	70	80	90
VKM5	85	26	15	12	11	10	8	5.5	2.8	0.7	-
VKX5	92	23	12	8	7	6	5	4	2.7	1.2	0.45

Evacuation Time

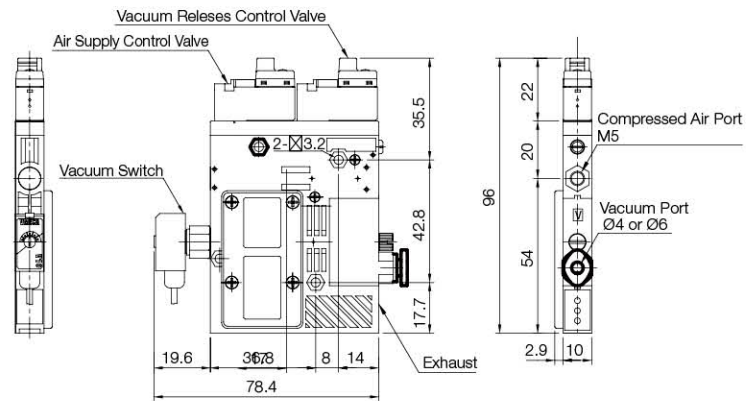
Model	Air Consumption (NI/min)	Evacuation time in sec / liter to reach different vacuum levels (-kPa)								
		10	20	30	40	50	60	70	80	90
VKM5	21	0.22	0.56	1.18	1.58	2.36	3.44	5.27	10.22	-
VKX5	22	0.26	0.80	1.52	2.4	3.38	4.91	6.89	10.16	19

Dimensions – VKM5 / VKX5 series

[Unit : mm]

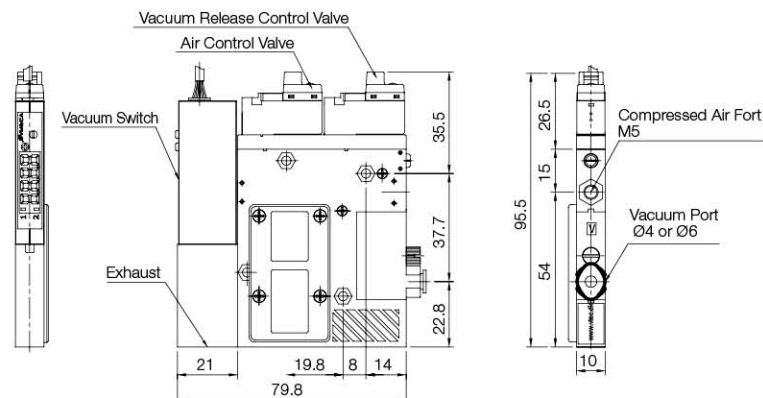
Single unit

Control valve Connector type / Flashing lamp display vacuum switch



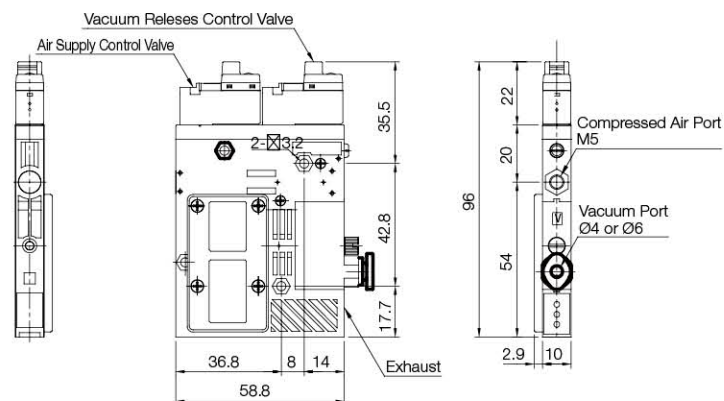
Single unit

Control valve Connector type / Digital vacuum switch



Single unit

Control valve Connector type / Basic



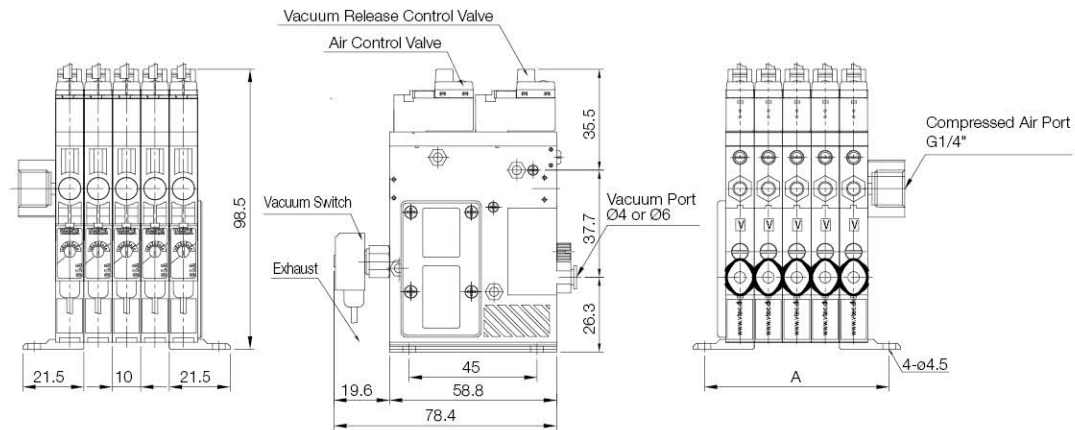
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Dimension

[Unit : mm]

Manifold unit

Control valve Connector type / Flashing lamp display vacuum switch



Manifold Unit with central exhaust unit

Control valve Connector type / Digital vacuum switch

