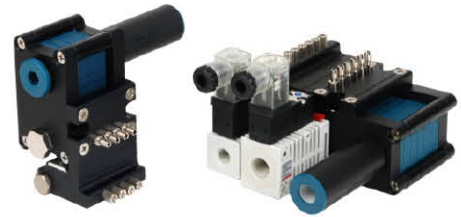


VACUUM PUMPS / One line pumps

VTOX5 / VTOM5

Features and Strengths

- Individual vacuum operation with two control valves
- Multi-stage ejector
- Manifold type - Maximum 16stacks
- Quick response time
- Compact size and light weight



Specifications

Description	VTOX5	VTOM5
Max. Vacuum level	-92 kPa	-85 kPa
Open Vacuum flow	24 NI/min	27 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	37g	37g

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
VTOX5	92	24	13	9	8	7	5	4	2.7	1.2	0.45
VTOM5	85	27	16	13	12	11	8	6	2.4	0.66	-

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
VTOX5	21.6 ~ 24	0.258	0.796	1.516	2.4	3.38	4.91	6.896	10.16	19.19
VTOM5	15 ~ 21	0.218	0.556	1.00	1.576	2.356	3.44	5.27	10.216	-