

## ML1000

### Features and Strengths

- High vacuum flow to replace motor pump
- Easy maintenance
- Excellent performance in leakage application and in conveying system for granules, transferring bulk materials and powder



### Specifications

Description	ML1000
Max. Vacuum level	-92 kPa
Open Vacuum flow	12050 NI/min
Max. Feed pressure	7 bar
Temperature	-20 ~ 80 °C
Noise level	68 ~ 76 dBA
Weight	7,700 g

### Vacuum Flow

Model	Max. vacuum (-kPa)	Feed Pressure (bar)	Vacuum flow (NI/min) at different vacuum levels (-kPa)									
			0	10	20	30	40	50	60	70	80	90
ML1000	92	6.0	12050	8440	5580	2900	1450	1080	720	400	200	32

### Evacuation Time

Model	Feed Pressure (bar)	Air Consumption (NI/min)	Evacuation time in sec / liter to reach different vacuum levels (-kPa)								
			10	20	30	40	50	60	70	80	90
ML1000	6.0	3000 ~ 4140	0.0005	0.0012	0.0026	0.006	0.012	0.018	0.031	0.057	0.147