

# VACUUM PUMPS / Mega pump

## ML1200

### 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	ML1200
Max. Vacuum level	-92 kPa
Open Vacuum flow	14460 NI/min
Max. Feed pressure	7 bar
Temperature	-20 ~ 80 °C
Noise level	68 ~ 76 dBA
Weight	10,200 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
ML1200	92	6.0	14460	10128	6696	3480	1740	1296	864	480	240	38.4

### 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	
ML1200	6.0	3600 ~ 4920	0.0004	0.0009	0.0021	0.005	0.009	0.014	0.024	0.045	0.125	