

VACUUM PUMPS / Mega pump

ML800

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	ML800
Max. Vacuum level	-92 kPa
Open Vacuum flow	9640 NI/min
Max. Feed pressure	7 bar
Temperature	-20 ~ 80 °C
Noise level	68 ~ 76 dBA
Weight	6,080 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
ML800	92	6.0	9640	6752	4464	2320	1160	864	576	320	160	25.6

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
ML800	6.0	2400 ~ 3360	0.0006	0.0014	0.0031	0.007	0.014	0.023	0.038	0.068	0.168