Conveyors C33 Pump units



MAXI L800



- ▶ Power source of the vacuum conveyor.
- ► High vacuum flow.
- ▶ Short response time.
- ➤ Compact size and low weight in comparison to conventional mechanical pumps.
- ▶ Regulator kit is included.

Technical data

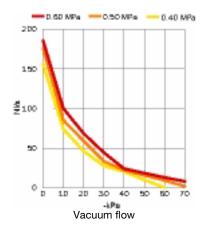
Description	Unit	Value
Feed pressure range	MPa	0.4–0.6
Air consumption range	NI/s	40–56
Vacuum range	-kPa	61–75
Noise level range	dBA	72–76
Material		AI, PPS, SS, NBR
Temperature range	°C	0–60
Weight	kg	13.3

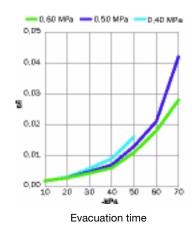
Vacuum flow

Feed pressure	Air consumption	Vacuum flow (NI/s) at different vacuum levels (-kPa)							Max vacuum	
MPa	NI/s	0	10	20	30	40	50	60	70	-kPa
0.6	56	185.4	99.9	68.5	44.4	24.1	18.5	13.0	8.1	75
0.5	48	175.8	85.1	59.2	33.3	22.2	15.9	9.3	1.9	71
0.4	40	155.4	74.0	46.3	27.8	20.4	10.0	0.4	-	61

Evacuation time

Feed pressure	Air consumption	Evad	Max vacuum						
MPa	NI/s	10	20	30	40	50	60	70	-kPa
0.6	56	0.0018	0.0028	0.0043	0.006	0.011	0.018	0.028	75
0.5	48	0.0018	0.0028	0.0048	0.007	0.013	0.021	0.042	71
0.4	40	0.0018	0.003	0.0058	0.009	0.016	-	-	61



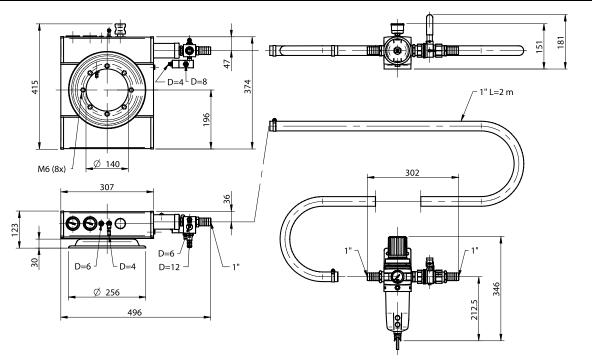


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Ordering information

Description	Art. No.
Pump unit MAXI L800	0103881



Ordering information accessories

Description	Art. No.
Central exhaust MLL600–800	3116018
Adapter MAXI L100-L1600 cpl	3102073