

Cliq Lab Basic Models

Diaphragm vacuum pumps with top specifications designed specifically for various laboratory applications.

Key Features:

- Oil-free vacuum pump
- Aluminum alloy material
- Chemically Resistant
- Quiet and low vibration
- User friendly
- Clean and aesthetic design



One touch on/ off switch



Filter with quick connect design



Collapsible handles

Representative applications:



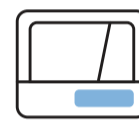
Filtration



Rotary Evaporator



Liquid aspiration



Gel Dryer



Degassing Desiccators



8MV-10z

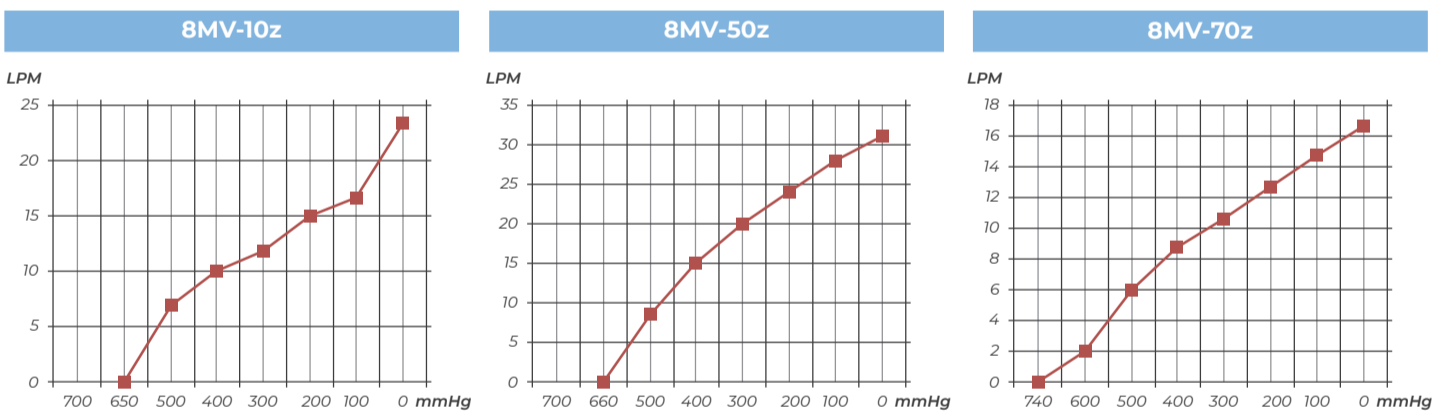


8MV-50z



8MV-70z

Performance



Technical Data

	8MV-10z	8MV-50z	8MV-70z
Max Pumping Speed 60HZ	1.38 m ³ /h / 23 LPM	2 m ³ /h / 34 LPM	1.38 m ³ /h / 23 LPM
Ultimate Vacuum	100 mbar / 75 torr	100 mbar / 75 torr	26.7 mbar / 20 torr
Number of Heads	1	2	2
Number of Stages	1	1	2
Permissible Ambient Temperature (Operation)	5-40 °C	5-40 °C	5-40 °C
Permissible Ambient Temperature (Storage)	-10-40 °C	-10-40 °C	-10-40 °C
Inlet Connection	9mm Fittings for Hoses	9mm Fittings for Hoses	9mm Fittings for Hoses
Outlet Connection	9mm Fittings for Hoses	9mm Fittings for Hoses	9mm Fittings for Hoses
Rated Motor Power	0.06kw	0.1kw	0.1kw
Motor Rotation Speed at 50/60 Hz	1400-1700 RPM	1400-1700 RPM	1400-1700 RPM
Protection Glass	IP20	IP20	IP20
Dimension L in mm	11.38 in / 289 mm	13.74 in / 349 mm	13.74 in / 349 mm
Dimension W in mm	5.91 in / 150 mm	5.91 in / 150 mm	5.91 in / 150 mm
Dimension H in mm	8.82 in / 224 mm	8.82 in / 224 mm	8.82 in / 224 mm
Weight	5.5 kg	7.4 kg	7.4 kg
Noise Level at 50/60HZ	48dBA	52dBA	52dBA
Rated Main Voltage Range	110-120V / 220-230V	110-120V / 220-230V	110-120V / 220-230V
Mains Frequency	50-60HZ	50-60HZ	50-60HZ
Valve Material Options	FKM	FKM	FKM
Diaphragm Material Options	PTFE layer foil	PTFE layer foil	PTFE layer foil
Pump Head Material Options	coated with PTFE	coated with PTFE	coated with PTFE