

A diaphragm pump is a positive displacement pump that uses a combination of the reciprocating action of a rubber, thermoplastic or Teflon diaphragm and suitable valves on either side of the diaphragm (check valve, butterfly valves, flap valves, or any other form of shut-off valves) to pump a fluid.



PTFE Diaphragm Vacuum Pump

Features:

- Light-weight, oil-free, chemical-resistant
- Desktop design, very small footprint
- Steady running, low noise and high operating efficiency
- The filter material in the air exchanger keeps the air clean
- Self-cooling air draft system to keep continuously running for 24 hours
- Diaphragm PTFE, corrosion resistance, long service life

Technical Data:

Model	GM-1
—TECHNICAL DATA—	
Noise [DB]	< 60
Pump Head	2 Pump Heads
Operation Temperature [°C]	< 55
Ambient Temperature [°C]	7~40
—ELECTRICAL REQUIREMENT—	
Voltage [V]	220V
Phase [P]	1P
Frequency [HZ]	50 or 60
Total Power [W]	160
—VACUUM/PRESSURE—	
Vacuum Speed [L/min]	60
Ultimate Vacuum [Mpa]	≥0.08
Vacuum Degree [mbar]	200
Exhaust Pressure [psi]	≥30psi

—CONNECTION—	
Inlet Interface [mm]	Ø10~Ø12
Outlet Interface [mm]	Ø10
—WEIGHT DIMENSION—	
Unit Weight [Kg]	10
Intallation Dimension [mm]	310×200×210

Package Information:

Length (cm)	Width (cm)
Height (cm)	CBM (m3)
Weight (kg)	Total capacity
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Technical details and dimensions are subject to change. No liability is accepted for errors or omissions. Illustrations can deviate from the original.