

# GM-2

## PTFE Diaphragm Vacuum Pump

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.

### 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



### Parameters

Model	GM-2
——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]	300
——VACUUM/PRESSURE——	
Vacuum Speed [L/min]	120
Ultimate Vacuum [Mpa]	≥0.08
Vacuum Degree [mbar]	200
Exhaust Pressure [psi]	——
——CONNECTION——	
Inlet Interface [mm]	Ø13~Ø15
Outlet Interface [mm]	Ø13
——WEIGHT   DIMENSION——	
Unit Weight [Kg]	20
Intallation Dimension [mm]	390×150×250

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## Packages

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W (mm)

CBM (m3)

D (mm)

Weight (kg)

H (mm)

\* Technical details and dimensions are subject to change. No liability is accepted for errors or omissions. Illustrations can deviate from the original.