

## **GM-05B**

### **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**

Diaphragm PTFE, corrosion resistance, long service life



#### **Parameters**

Model	GM-05B
——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]	30
Ultimate Vacuum [Mpa]	≥0.095
Vacuum Degree [mbar]	50
Exhaust Pressure [psi]	
——CONNECTION——	
Inlet Interface [mm]	Ø10~Ø12
Outlet Interface [mm]	Muffler
WEIGHT   DIMENSION	
Unit Weight [Kg]	10
Intallation Dimension [mm]	350×130×220



# **Packages**

W (mm)	CBM (m3)
D (mm)	Weight (kg)
H (mm)	

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