

GM Series

Oil-free Diaphragm Vacuum Pump

Characteristics

- Working without oil, no pollution.
 - Easy to move, working smoothly, to ensure higher air velocity.
 - Using friction-less membrane movement, no heat, no friction losses with imported corrosion resistance rubber, and long service life.
 - Designed with the cooling exhaust system inside the body,to ensure the continuous operation 24 hours a day.
 - Designed with pressure adjustable system, can meet with a certain range of vacuum and gas low rate.
 - Low noise,smooth operation,high efficiency.



Specification

Model	GM-0.5	GM-0.5A	GM-0.5B	GM-1A
Pumping Speed (L/Min)	30	30	30	60
Ultimate pressure Mpa/mbar	0.085(150mbar)	0.085(150mbar)	0.095(150mbar)	0.085(150mbar)
Positive Pressure Psi	/	40	/	40
Level	1	1	2	2
Power Supply(w)	180	180	180	180
Function	negative pressure	positive and negative pressures	negative pressure	positive and negative pressures
Noise level dB	<50	<50	<50	<50
Material of membrane	import corrosion-resistance rubber	import corrosion-resistance rubber	import corrosion-resistance rubber	import corrosion-resistance rubber
Dimensions (mm)	250×135×210	250×135×210	315×135×210	315×135×210
G.W/N.W. Kg	8.5/7.5	9/8	11/10	11/10