

MS[®] Vacuum Pump

Membrane Solutions



VPJ0201



VPJ0332



VPJ0333



VPJ0501



VPJ0502



VPJ1001

Application

- Vacuum filtration
- Vacuum distillation
- Vacuum drying
- On rotary evaporators
- To extract and transfer gases

Feature

- It can be in service under the condition of no working medium (no oil) and will not produce any pollution. Moreover, there is filtering material in the air exchange bin to guarantee the air clean.
- New technologies and materials are used in production. It is easy to move and can work smoothly, which can guarantee the ideal vacuum and high rate of air flowing.
- It adopts the operation containing no friction, producing no calories and having no friction exhausts. The diaphragm is made of Nitrile Rubber, which resists the corrosion and has long operating life.
- The self-cooling air draft system is designed in the body. This system can keep the machine continuously running for 24 hours.
- The design can be regulated by pressure to meet the requirements of vacuum or controllable steady air stream within certain range.
- The axletrees are classical, which are imported abroad. They have the features of steady running, low noise and high operating efficiency

Technique Data

1.VPJ0201



Speed of Evacuation(l/min)	15	Pump Head	1
	0.075Mpa	Noise Level(DB)	<50
Ultimate Pressure	250mbar	Positive ressure	30 si
Power of electrical engine(W)	Single phase.75	Weight(Kg)	4
Temperature of working environment(°C)	7—40	Remark	Dual purpose of positive pressure and negative pressure

2.VPJ0332



Speed of Evacuation(l/min)	20	Working temperature of pump body(°C)	<55
Ultimate Pressure	0.08Mpa 200mbar	Noise Level(DB)	<50
Inlet(mm)	φ6 (Silencer)	Overall Size L x W x H (mm)	215×120×235
Power of electrical engine(W)	160	Weight(Kg)	7.5
Temperature of working environment(°C)	7—40	Voltage Rating	230Vac, 50Hz
Pump Head	1	Remark	Negative pressure

3.VPJ0333



Speed of Evacuation(l/min)	20	Working temperature of pump body(°C)	<55
Ultimate Pressure	0.095Mpa 50mbar	Noise Level(DB)	<50
Inlet(mm)	φ6 (Silencer)	Overall Size L x W x H (mm)	300×120×235
Power of electrical engine(W)	160	Weight(Kg)	10
Temperature of working environment(°C)	7—40	Voltage Rating	230Vac, 50Hz
Pump Head	2	Remark	Negative pressure

4.VPJ0501



Speed of Evacuation(l/min)	30	Working temperature of pump body(°C)	<55
Ultimate Pressure	0.08Mpa 200mbar	Noise Level(DB)	<50
Inlet(mm)	φ6	Positive pressure	30psi
Outlet(mm)	φ6	Overall Size L x W x H (mm)	210×160×235

Power of electrical engine(W)	160	Weight(Kg)	8
Temperature of working environment(°C)	7—40	Voltage Rating	230Vac, 50Hz
Pump Head	1	Remark	Dual purpose of positive pressure and negative pressure

5.VPJ0502



Speed of Evacuation(l/min)	30	Working temperature of pump body(°C)	<55
Ultimate Pressure	0.095Mpa 50mbar	Noise Level(DB)	<50
Inlet(mm)/Outlet(mm)	φ6/Silencer	Overall Size L x W x H (mm)	300×120×235
Power of electrical engine(W)	160	Weight(Kg)	10
Temperature of working environment(°C)	7—40	Voltage Rating	230Vac, 50Hz
Pump Head	2	Remark	Negative pressure

6.VPJ1001



Speed of Evacuation(l/min)	60	Working temperature of pump body(°C)	<55
Ultimate Pressure	0.08Mpa 200mbar	Noise Level(DB)	<50
		Positive pressure	30psi
Inlet(mm) Outlet(mm)	φ8 φ8	Overall Size L x W x H (mm)	300×160×235
Power of electrical engine(W)	160	Weight(Kg)	9
Temperature of working environment(°C)	7—40	Voltage Rating	230Vac, 50Hz
Pump Head	2	Remark	Dual purpose of positive pressure and negative pressure

Shipping Notes

- The shipping fee for the vacuum pump each shall be \$100/pcs to US, and \$150/pcs for international shipping.

Order Information

Item#	Description	Pcs per box	Online Price(US\$)	Order
VPJ0332	Vacuum Pump, 250mbar, 20L/min	1	518.24	Add to cart
VPJ0201	Vacuum Pump, 300mbar, 12L/min	1	388.24	Add to cart