

MS® Vacuum Pump



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 |
| Ultimate Pressure | 0.075Mpa | Noise Level(DB) | <50 |
| | 250mbar | Positive pressure | 30psi |
| Inlet(mm) | φ6 | Overall Size L x W x H (mm) | 195×98×156 |
| 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 AUD | Order |
|---------|-------------------------------|-------------|------------------|---------------|
| VPJ0332 | Vacuum Pump, 250mbar, 20L/min | 1 | 725.00 | @AUD-USD=0.73 |
| VPJ0201 | Vacuum Pump, 300mbar, 12L/min | 1 | 543.00 | |

Related products

- Glass Solvent Filter
- Multi-Vacuum Filtration System
- Disposable Vacuum Filter
- Vacuum Pump
- MCE Gridded Membrane
- Bioset Monitor
- Petri Dish

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