MVP Vacuum Pumps

These pumps use an exclusive spiral flow design to produce higher vacuum than standard positive displacement pumps.

The MVP Series pump delivers high efficiency operation with a 12-15% higher air volume and about 15% increase in operating vacuum compared to standard positive displacement pumps. Ideal for longer distance conveying requirements. Conveying efficiency can be dramatically improved with a properly designed dual diameter tubing system.

Monitor, Diagnose and Prescribe Corrective Action with PumpSense™ (Available May 2018)

New MachineSense® App
Monitors pump components and sends maintenance advice and actionable intelligence via text and email. PumpSense™ hardware included with free access to MachineSense® data plan for 3 months.

Spiral Flow Design, Belt Driven by A 3 Phase Motor
Creates deep vacuum for high throughput and/or long distance conveying.

Starter Panel Disconnect
Circuit breaker provides local short circuit protection.

Electronic Motor Overload Protection
Phase loss detection, plus quicker trip speed vs. thermal overload provides superior motor protection.

Vacuum Breaker Valve
These standard components provide trouble free operation and long pump life by minimizing pump starts.

New! E-Z Oil Drain
Easy open valves simplify oil changes.

Clear Canister Safety Filter
ClearVu canister filter. Know exactly when you need to clean/replace filter element.

Plus
- 3-phase motor on slide base with magnetic starter
- Fully enclosed belt housing
- Vacuum gauge and relief valve
- Standard pump voltage 460/3/60 (other voltages optional at no charge)
- 3-Year warranty
- *Extended 5-year pump warranty with activation and continued use of MachineSense data plan.

MaxFlow Vacuum Pumps : 7.5 to 20 Hp (5.6 & 14.9 kW)

› Plus
› 3-phase motor on slide base with magnetic starter
› Fully enclosed belt housing
› Vacuum gauge and relief valve
› Standard pump voltage 460/3/60 (other voltages optional at no charge)
› 3-Year warranty
› *Extended 5-year pump warranty with activation and continued use of MachineSense data plan.
Specifications: (Consult factory for elevations above 3000 feet.)

<table>
<thead>
<tr>
<th>Model Number</th>
<th>MVP-7.5</th>
<th>MVP-10</th>
<th>MVP-15</th>
<th>MVP-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pump power Hp</td>
<td>7.5</td>
<td>10</td>
<td>15</td>
<td>20</td>
</tr>
<tr>
<td>Inlet O.D.</td>
<td>2”</td>
<td>2.5”</td>
<td>3”</td>
<td>3.5”</td>
</tr>
<tr>
<td>Air Volume</td>
<td>125 cfm</td>
<td>195 cfm</td>
<td>295 cfm</td>
<td>390 cfm</td>
</tr>
<tr>
<td>Vacuum Relief</td>
<td>13.5 Hg</td>
<td>15 Hg</td>
<td>15 Hg</td>
<td>15 Hg</td>
</tr>
<tr>
<td>Width</td>
<td>45”</td>
<td>42.5”</td>
<td>49”</td>
<td>49.5”</td>
</tr>
<tr>
<td>Depth</td>
<td>34.6”</td>
<td>34.6”</td>
<td>37.5”</td>
<td>37.4”</td>
</tr>
<tr>
<td>Height</td>
<td>37”</td>
<td>36.7”</td>
<td>50”</td>
<td>49.75”</td>
</tr>
<tr>
<td>Shipping Weight</td>
<td>588 lb</td>
<td>610 lb</td>
<td>770 lb</td>
<td>1050 lb</td>
</tr>
</tbody>
</table>

Note: Height when stacked 2-high: 7.5 Hp = 83”, 10 Hp = 83.5”

Package Includes:
Pump with starter plus disconnect (power isolation switch, contactor, electronic motor overload, circuit breaker)

Options:
Alternate Control Voltages: 115/1/60 VAC (no charge)
Alternate Power Voltages: 460/3/60 (standard)
575/3/60 (no charge) includes fused disconnect with thermal motor overload protection
400/3/50 (no charge)
DeviceNet Cable(s) for Pump: In lieu of standard cable(s) (available in 24 VDC only)

Accessories:
Sound Curtain Kit: 3–20 Hp
Optional sound curtain Kit
Greatly reduces pump noise and allows easy access

Closed Loop Applications: Consult factory
DeviceNet Cable(s) for DSV: in lieu of standard cables (24VDC only)