The Prodigy HDLV pump offers easy, efficient handling of virgin powder to the application system. HDLV products provide greater powder output using less air to transfer powder.

**Prodigy HDLV Technology**

Nordson’s patented Prodigy HDLV high-capacity pumps use dense phase technology with high-density powder, low velocity air. This propels more powder using less compressed air, providing significant improvements over traditional venturi-style pump technology.

- Greater output for higher productivity rates — up to 360 lbs. (163 kg) per hour (non-fluidized source) – the equivalent of three conventional venturi-style transfer pumps.
- Improved savings in compressed air usage — HDLV products require only a fraction of the compressed air needed to operate a conventional venturi-style transfer pump.
- Lower powder velocity with less air to propel the powder — minimizes the possibility of over-pressurization and impact fusion as with a conventional venturi-style transfer pump.
- Ultra fast product change with the manual purge function — easy and fast product change is achieved without pump disassembly.
- Purgeable in both directions — suction and delivery.
- See through design — for quick diagnostics.
- No venturi throat to replace — reduces maintenance requirements.
- Reduced air velocity for less wear on parts.
- High performance with abrasive material.
- Smaller powder transport tubing — for easy installation.
- Ideal for food and pharmaceutical applications — all components in contact with product are FDA approved.*

**Prodigy HDLV High-Capacity Pump**

The Prodigy HDLV high capacity pump station can also be integrated into your current system – pumping to and/or from various powder containers, including:

- Fluidized hoppers
- Non-fluidized boxes
- After filters
- Scrap drums
- And other various powder containers

*When used with Kit no. 1097919
The Prodigy HDLV High-Capacity Pump is part of a complete pump station (p/n 1067320*), which includes pneumatic controls and purge function.

*Drum unloader is not included with p/n 1067320

### Specifications

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
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<tbody>
<tr>
<td>Output (Max)</td>
<td>4kg (9lbs) per minute</td>
</tr>
<tr>
<td>Operating Air Pressure</td>
<td>4.80 bar (70 psi) min</td>
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<tr>
<td>Total Air Consumption</td>
<td>198-225 l/min (7 cfm)</td>
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