

## Troubleshooting

### Central-Powered Vacuum Conveying Systems

The following situations could occur while operating your Central-Powered Conveying System, please attempt to remedy the problem prior to contacting Pneu-Con for service.

<b>Problem</b>	<b>Probable Cause</b>	<b>Solution</b>
Material is not being conveyed	<ol style="list-style-type: none"> <li>1. Filter is clogged</li> <li>2. Dump Valve not sealing</li> <li>Vacuum leak</li> </ol>	<ol style="list-style-type: none"> <li>1. Remove and clean</li> <li>2. Check for foreign objects</li> <li>3. Check for loose fittings, couplings &amp; connections</li> </ol>
Material “percolates” in Receiver (JIT type Sight Glass)	<ol style="list-style-type: none"> <li>1. Air leakage at Receiver’s Mounting Flange</li> </ol>	<ol style="list-style-type: none"> <li>1. Check Seal at machine base</li> </ol>
Material is not being conveyed; no material in Receiver	<ol style="list-style-type: none"> <li>1. Proximity Switch out of adjustment</li> </ol>	<ol style="list-style-type: none"> <li>1. Adjust Proximity Switch</li> </ol>
Power light does not operate	<ol style="list-style-type: none"> <li>1. Electrical supply not available</li> <li>2. Tripped Circuit Breaker or Blown Fuse</li> </ol>	<ol style="list-style-type: none"> <li>1. Check for power, reset Circuit Breaker</li> <li>2. Replace Circuit Breaker or Replace Fuse</li> </ol>
Blower Overloading	<ol style="list-style-type: none"> <li>1. Filter loading</li> <li>2. Air leakage</li> <li>3. Low compressed-air pressure at point of use</li> </ol>	<ol style="list-style-type: none"> <li>1. Clean or replace Filters, wrong filter type</li> <li>2. Check Receiver Body/Filter Gaskets</li> <li>3. Check air lines &amp; connections for leakage, or compressed-air source</li> </ol>
Noisy Blower	<ol style="list-style-type: none"> <li>1. Low oil level, wrong oil type or damaged bearings</li> <li>2. Debris in, or passing thru Blower Housing</li> </ol>	<ol style="list-style-type: none"> <li>1. Please refer to the OEM’s Blower Manual for complete detailed steps to remedy</li> <li>2. Check for damaged or missing filters at the inlet, BPF or Central Filter</li> </ol>