Manufacturing Intelligent Compressed Air Products Since 1983
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Troubleshooting Tips for the High Lift Reversible Drum Vac

1. Check all vacuum connections. A loose vacuum hose, leaky hose cuff or loose fitting drum adapter will not allow the pump to evacuate enough air from the drum. The High Lift Reversible Drum Vac is for liquid only (not dry pick-up). The vacuum hose must be immersed in the liquid to start the vacuum.

2. Carefully look at the drum for any hairline cracks. Any small leak can affect the operation of the pump. A damaged or weakened drum should not be used. Always use a drum that is in "like new" condition.

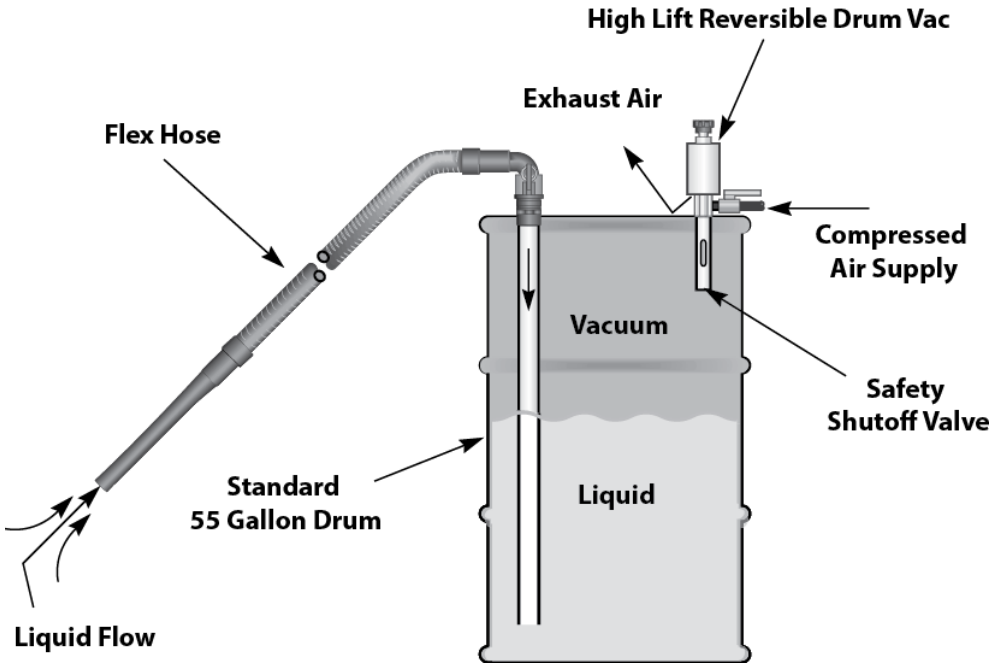
3. Clean compressed air is essential. Use a 5 micron automatic drain filter (EXAIR Model 9001) to keep the pump free of dirt, rust and water. Replace dirty filter elements. (See the "*High Lift Reversible Drum Vac Installation & Maintenance*" sheet for cleaning the clogged pump.)

4. For best performance, the High Lift Reversible Drum Vac should be used with shop air that is 80 to 100 PSIG. The High Lift Reversible Drum Vac requires 43 SCFM at 80 PSIG.

   Pressure must be measured at the compressed air inlet of the High Lift Reversible Drum Vac. Large pressure drops are possible across quick connect fittings, clogged filters, undersized fittings, long lengths of compressed air hose, etc. To properly measure supply pressure:

   1. Install a pressure gauge in a pipe tee. Screw one end of the pipe tee directly on the inlet of the High Lift Reversible Drum Vac, the other end to the compressed air hose.

   2. Measure the pressure. This is the actual pressure into the pump. The High Lift Reversible Drum Vac will not operate at pressures under 80 PSIG.



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