Manufacturing Intelligent Compressed Air Products Since 1983
11510 Goldcoast Drive, Cincinnati, OH, USA 45249-1621
(513) 671-3322 FAX (513) 671-3363 Email: techelp@exair.com

Troubleshooting Tips for the Chip Vac

IMPORTANT: PLEASE READ BEFORE ASSEMBLY

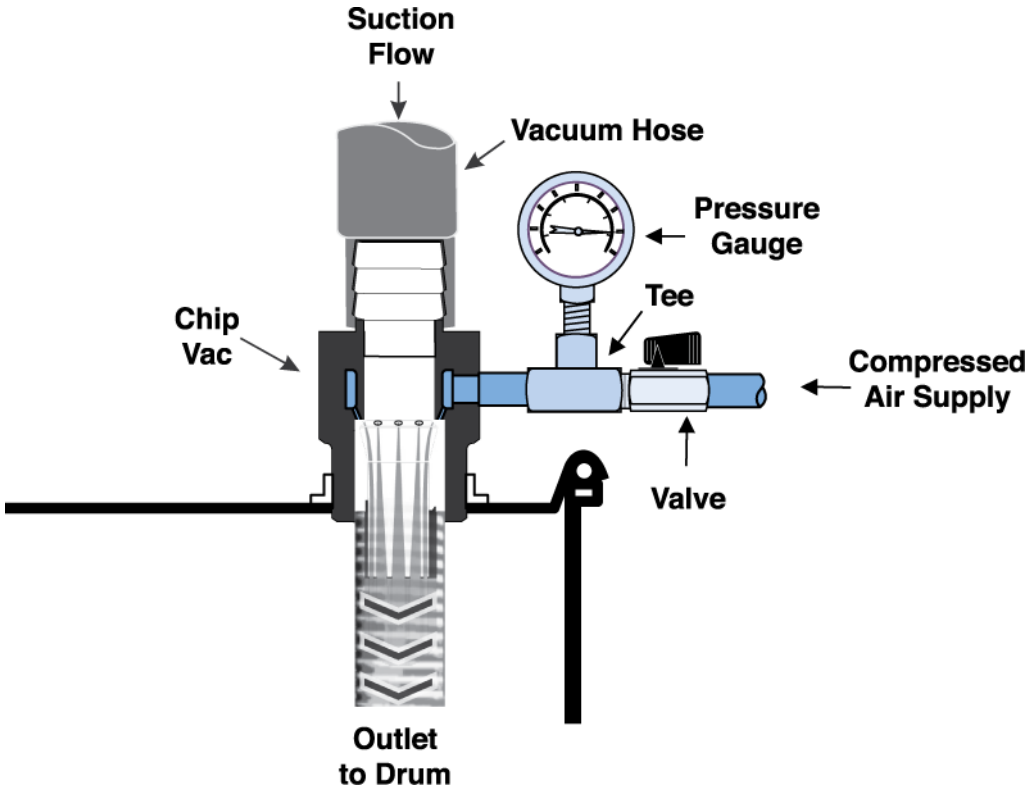
1. For best performance, the Chip Vac should be used with shop air that is 80 to 100 PSIG. The standard Chip Vac requires 40 SCFM (1132 SLPM) at 80 PSIG (5.5 BAR). The Heavy Duty Dry Vac requires 68 SCFM (1926 SLPM) at 80 PSIG (5.5 BAR).

2. **Pressure must be measured at the compressed air inlet of the Chip 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:

   While in operation, read the pressure gauge installed on the Chip Vac. This is the actual pressure into the Chip Vac. The Chip Vac will not perform as well when gauge pressure is lower than 80 PSIG (5.5 BAR).

3. If gauge pressure is less than 80 PSIG (5.5 BAR), check items mentioned in step 2 for possible airflow restrictions.

4. If pressure measures 80 PSIG (5.5 BAR) or more and performance still is not satisfactory, contact an Application Engineer for assistance at 1-800-903-9247 or (513) 671-3322 outside the U.S. and Canada.



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