

## CV Operating Procedure

- 1) Connect source to inlet of CV. Purge hose.
- 2) Turn compressor switch to on.
- 3) Slowly open inlet allowing suction pressure to rise to 10psi (compressor will start at 5psi).
- 4) Allow CV to run at 10 to 15 psi for a minute or two. (To warm up).
- 5) Turn on Vapor switch.
- 6) Slowly open inlet more to raise the suction pressure to 20-25psi.
- 7) Allow CV to run for another minute or two. (To warm up).
- 8) Open inlet completely (suction pressure will stop at 40psi).
- 9) Allow CV to fill until the full light comes on or until the source has been emptied and minimum vacuum has been achieved.  
Once full the CV will go into vapor (4psi on suction gauge).
- 10) Turn off vapor switch and let CV shut off.  
At this time take your temperature pressure reading.
- 11) Perform air out procedure if needed.
- 12) Turn on chiller and let run for 5-10 minutes.
- 13) Connect outlet to storage tank and open outlet to begin transfer.
- 14) Continue to transfer until CV has emptied itself. Shut off chiller and allow CV to shut off.