

JV90 Operating Procedure

- 1) Before starting to reclaim, turn on the COMPRESSOR & CHILLER SWITCH for 5 minutes to warm up. Turn off after warming up.
- 2) Connect liquid side of source to inlet of JV (Preferably connect a manifold to monitor the flow). Purge hose.
- 3) Turn on COMPRESSOR & INLET SWITCH.
- 4) Slowly open manifold valve allowing suction pressure to rise to 10psi (compressor will start at 5psi).
- 5) Allow JV to run at 10 to 15 psi for a minute or two. (To warm up).
- 6) Slowly open manifold valve more to raise the suction pressure to 20-25psi.
- 7) Allow JV to run for another minute or two. (To warm up).
- 8) Open Manifold valve completely (suction pressure will stop at 50psi).
- 9) Allow to fill until the JV is full or until the source has been emptied and minimum vacuum has been achieved.
- 10) Turn on the VAPOR SWITCH to restart the compressor and remove Vapor.
- 11) Turn off VAPOR SWITCH when suction pressure falls to 2-3psi.
- 12) Hold on to COMPRESSOR OVERRIDE SWITCH for 10 seconds to evacuate the system to negative pressure.
- 13) Turn off the INLET SWITCH and disconnect inlet hose.
- 14) Turn on CHILLER & COMPRESSOR SWITCH to let it run for 15-20 minutes.
- 15) Turn off CHILLER & COMPRESSOR SWITCH and perform air out procedure if needed.
- 16) Connect outlet to vapor side of storage tank. Purge hose.
- 17) Turn on COMPRESSOR, CHILLER & OUTLET SWITCH to begin transfer.
- 18) Turn off CHILLER SWITCH when the suction pressure begins to drop.
- 19) Continue to transfer until JV has emptied itself.

*OIL OUT – Please refer to operations manual.