

Running Purge Procedure for M125 Compressor

Running the compressor:

1. Disconnect the Helium lines from the compressor.
2. Connect the water lines to the compressor and turn on the water.
3. Fill the compressor to 200 PSI with UHP 5 9's Helium.
4. Hook up the power to the compressor.
5. Turn on the compressor and run it for two hours.

Running purge:

1. Set the helium regulator to whatever the compressor pressure gauge reads (i.e.. 50 PSI).
2. Attach the running purge fill fitting to the return Aeroquip.
3. Attach the helium charge line to the running purge fill fitting.
4. Loosely attach the running purge vent fitting to the supply Aeroquip.
5. At this point, slowly tighten the running purge vent tool until you have helium venting from the vent tool.
6. Open the regulator valve and keep an eye on the compressor pressure gauge. You want to keep the pressure on the gauge stable at whatever pressure it was in step
 1. You do this by adjusting the regulator or the amount of helium you are venting from the compressor.
7. Once you have stabilized the pressure, allow the running purge to continue for 15 minutes.
8. After the 15 minutes, stop the running purge by first removing the running purge vent tool. Next close the regulator valve and remove the helium charge line from the compressor.
9. Turn off the compressor.
10. Remove the running purge tools from the compressor.
11. Check the static pressure. At this time the pressure should read about 205-210 PSI. This is because the compressor is hot.

The compressor has now been decontaminated. Do not connect the rest of the system until you have also decontaminated or replaced the rest of the system components.