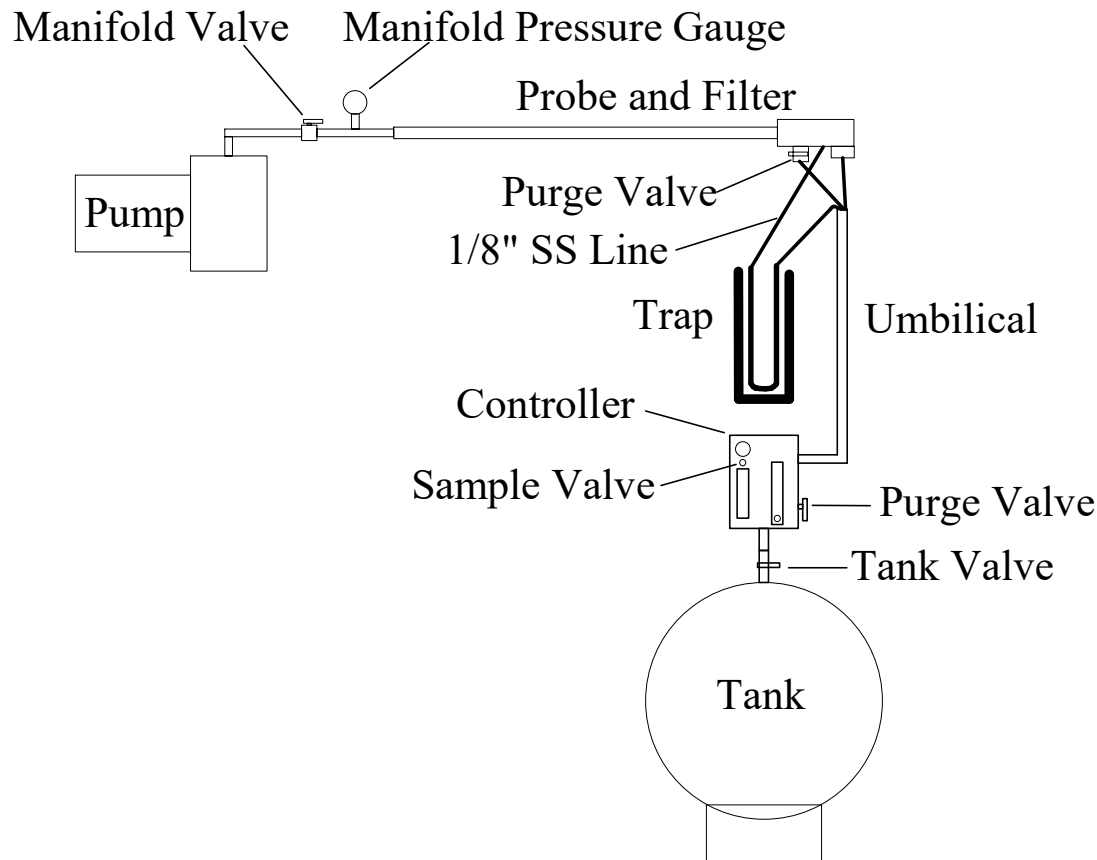


LEAK CHECK QUICK START GUIDE



1. Assemble train as shown.
2. Tie dry ice bucket to probe, add dry ice.
3. Turn on temperature controllers, let temperatures stabilize.
4. CLOSE both purge valves and tank valve.
5. OPEN sample valve and manifold valve.
6. Turn on manifold pressure gauge, it will read the local station pressure (NOT ZERO) in mBar. Standard atmospheric pressure at sea level is 1013 mBar.
7. Turn on pump to evacuate train, the manifold pressure will begin to drop.
8. When manifold pressure has been at 0 or 1 for 5 minutes close manifold valve.
9. Wait 1 minute.
10. Record the manifold pressure and time.
11. Wait 10 minutes and record the manifold pressure and time again.
12. A pressure increase of less than 92 mBar in 10 minutes is acceptable.

Questions??? Call Chuck (828) 567-8890