



NAPA TECHNOLOGY – TROUBLE SHOOTING

GAS LEAKS

ISOLATING SUSPECTED LEAKS:

1. First pop off quick disconnect from regulator on tank. Record settings on regulator. Turn off gas at the gas cylinder.
 - a. If pressure readings on regulator drop then there is a leak in the regulator.
2. Disconnect the quick disconnect from the first WineStation.
 - a. Turn off gas at the gas cylinder. If pressure readings on regulator drop then there is a leak in the gas tubing from the regulator to the first WineStation.
3. Remove all wine bottles from all of the WineStation units.
 - a. Pressurize the WineStation by reengaging gas tubing and turning on pressure.
 - b. Once again turn off gas at the gas cylinder.
 - c. Bring up the Diagnostic Screen on the WineStation by inserting manager or service card and selecting diagnostic screen from module configuration menu (this may vary depending on software version installed).
 - d. Observe the second LCD screen (this is the screen that has TEC and temperature information. There is a pressure reading in the 2nd position from the bottom left.
 - i. If fully charged, it will read around 31 PSI. Look in the center of the Bay where you removed the bottle. There is a round brass component with a Schrader valve in the center. Depress the pin of the Schrader valve to release a little gas and watch the 30psi reading on SCREEN 2 above.
 - ii. The response is a little delayed so wait to let it reset. If it still reads above 31, let a little more gas out until it is below 31. Let's say it settles at around 27.5. Wait about 2-5 minutes.
 - iii. If no change has occurred to this pressure reading, the most likely cause of any leak is one or more of the wine bottle heads.
 1. Check all wine bottle heads to ensure that the caps are correctly engaged and secure. If there was a loss of pressure observed on the LCD, there is an internal leak.
 - iv. *If multiple WineStation units are connected using the same gas tank source. The units can be disconnected from each other and the same test as described in the above steps can be used to help isolate the source of the gas leak.*