

**Product:** Viper

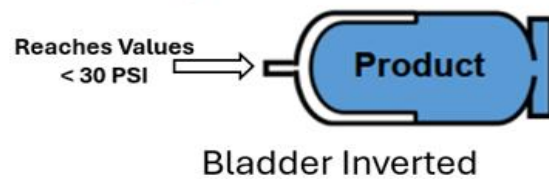
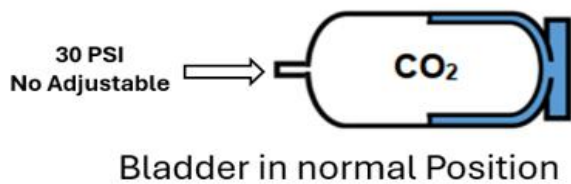
**Subject:** Check Valve Addition on CO2 line.

**Date:** 11/07/24

**Description of current Situation:**

Starting with the Viper unit serial number 74E2344VP002, we have implemented a check valve at the factory to prevent overpressure from being generated inside the expansion tank due to high temperature during transportation and storage of units. This check valve also helps to avoid depressurization of the expansion tank during the CO2 tank change in the unit already in service.

**Serial Number Recommended:** Prior to 74E2344VP002



**Effects:**

1. Syrup contamination all CO2 lines including all CO2 regulators and water pump and solenoid valves.
2. Prematurely ruptured internal bladder of expansion tank.
3. Leaks of Syrup or product CO2+Water.

**Corrective Action:**

Factory recommendation if you are replacing the expansion tanks due to a broken bladder in a unit prior to serial number 74E2344VP002 is to additionally install the check valve PN.-620609162 at the inlet of the CO2 regulator that is set to 30 PSI to avoid depressurization of the expansion tank. See diagram for installation and location marked in yellow.

