

# GPL Odorizers

www.GasOdorizer.com

## 5.2 Pump Odorant Purge

In some cases, it may be necessary to drain and purge all odorant from the GPL Z10000 assembly and back into the bulk tank.

### NOTICE

***Do not send high-pressure purge gas (either nitrogen or pipeline gas) through the GPL Z10000. The positive displacement flow meter can be damaged if higher pressures are used.***

1. Ensure the GPL10000 is in standby mode(Pump not running, ORPM) and that the startup page with Solenoid valve override is open.
2. Slowly turn the purge/injection 3-way valve (KK) to the purge position.
3. Close the odorant supply valve on the bulk storage tank.
4. Shut the blanket gas valve on the bulk storage tank.
5. Open the odorant prime/purge return valve on the bulk storage tank.
6. Change the blanket gas regulator to 5–10 psig over the current tank pressure, if blanket gas is used to purge. (If an external source is used, make sure it is regulated to 5–10 psig over the current blanket pressure, and tube the source after the odorant supply valve on the bulk tank.)
7. Open the odorant line purge valve.
8. Override the solenoid valve on the startup page. This allows the gas in the odorant line purge valve to force all odorant in the GPL10000 out and back into the bulk storage tank.
9. Wait several minutes to ensure all odorant has been purged into the storage tank. Page 22 of 52
10. Close the odorant line purge valve.
11. Close the odorant prime/purge return valve on the bulk storage tank.

