

## Powering up the Vacuum Degasser

1. With the Vacuum Degasser plumbed into the system and the power cord installed, as described in the above section, flip on the rear panel power switch. The Bi-colour LED should flash orange.
2. Start solvent flow through the system and check for leaks around the 1/4-28 connectors.
3. Within 2 minutes the LED should change from flashing orange to glowing green.

## Shutdown

1. ⚠ Turn off the Vacuum Degasser when the LC to which it is connected is not in use. The vacuum chamber(s) will slowly return to atmospheric pressure when the unit is powered off. This is accomplished by a small, in-line vacuum bleed and reduces the possibility of solvent vapors condensing in the vacuum tubing or pump head.

## Operational Considerations



**Caution:** The degassing tubing in the Vacuum Degasser is manufactured from Teflon AF®. Teflon AF® is inert to all solvents normally used in HPLC, however, it is soluble in perfluorinated solvents such as Fluorinert® FC-75 and FC-40 and Fomblin perfluoro polyether solvents from Ausimont. In addition, Freon® solvents will adversely affect Teflon AF®. Use of such solvents in the Vacuum Degasser will result in the dissolution and hence destruction of the tubing.

**Note:** All parts that contact the mobile phase are made of PEEK, Kel-F®, Tefzel® or Teflon AF®. PEEK is sensitive to Sulfuric acid and certain solvents.

**Caution:** Damage caused by precipitating buffer salts in capillary tubing, or damage resulting from improper flushing, is specifically excluded from warranty.

For instructions on how to flush the degasser during shutdown, please refer to the "Shutdown" chapter in the operators manual.

# DEGASi® PLUS Quick Start Guide



