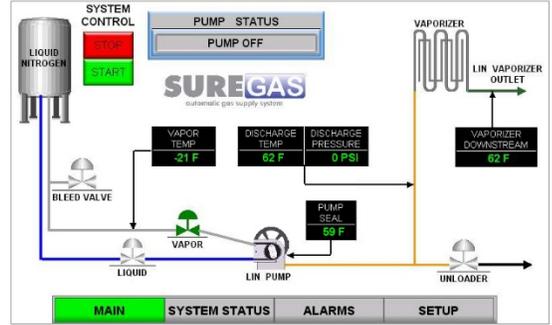


SureGas High Pressure Solution

Spec Sheet

The **SureGas** system, in conjunction with the on skid CryoVation CV Cryogenic Pump and Vaporizer is **designed to maintain a supply of pressure** in a gas receiver (storage bank). The operating range determined by the customer within the operating limits of the equipment and piping, a high and low point.

The main control panel features a PLC driven system, which **monitors and controls** various sensors (i.e. pressure and temperature). The SureGas, in Automatic mode, will respond to a pressure drop equaling the "Low Set Point" by **automatically cooling down the Pump**, starting the Pump and running it until the appropriate "High Set Point" is reached.



Issue: Interrupted gas supply at pressures above 400 PSI

Many fabrication shops require a constant, uninterrupted gas supply at pressures exceeding bulk tank capability (laser cutting, injection molding, etc.). For these applications, any pause in the gas supply can result in lost productivity, ruined workpieces, and even downtime for an entire operation.

Solution: SureGas



SuperPro Equipped

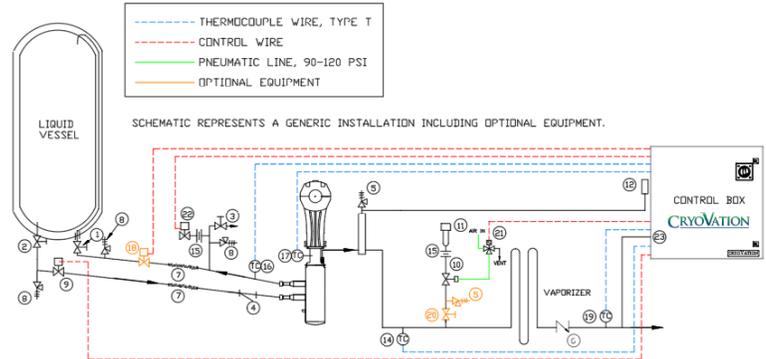


SureGas High Pressure Solution

Spec Sheet

There are several **adjustable set points** accessed through the “Setup” tab on the **touchscreen** and are password protected. The factory set values outlined below are recommended values and should not be changed without consulting the factory.

1. **Vapor Temperature:** -150° F
2. **Discharge Temp:** -150° F
3. **Seal Temp:** -40° F
4. **Downstream Temp:** -40° F
5. **Cool Down Timer:** 600 sec.
6. **Cavitation Timer:** 60 sec.
7. **Unloader Timer:** 10 sec.
8. **Low Pressure “Start”:** Per customer
9. **High Pressure “Stop”:** Per customer



Typical Weight for a SureGas 5000 is: 1425 Lbs.

