

Gas Panel Purity Standard Configurations

- UHP: panels & manifolds are orbitally welded/VCR® construction, 316L SS [10Ra]
- CLASS 100 / CLASS 10 clean room assembly and test

UHP Gas Panels

Standard Configurations

- > 1-Valve design
- > 2-Valve design
- 3-Valve design [HP vent]
- 4-Valve design [adds PURGE]
- 5-Valve design [adds LP VENT]
- ▶ 6-Valve design [adds EVAC]

UHP Gas Panels Options

- > 5 RA surface finish
- Dual stage regulators
- Outlet Filters
- DISS cylinder fittings
- Cylinder Scales
- Pressure relief valves
- Exhaust pressure switch
- ➤ HI cylinder pressure switch
- ➤ HI delivery pressure switch
- Excess flow sensor
- Restrictive flow orifices

FlexGas™

Non-Haz Gas Panel & FlexPowr™ Controller

FlexGas™ makes it easy to meet your exact gasdelivery needs. Our modular design concept allows you to use a building-block method to congure a gas panel to your specications....."no more paying way too much for a system that far-and-away exceeds your requirements." Start by choosing one of several congurations. Begin customizing right at the gas panel level by selecting the gas panel purity. From the standard 3-Valve UHP panel, you can choose to add PURGE capability (4-Valve) or PURGE/ EVAC capability (6-Valve). Add safety and peace-of-mind with the optional FlexPower™ Controller. Simply select which panels you want to shutdown on ALARM, and they will be



FlexGas[™] 6-Valve Panels & FlexPowr[™] Controller

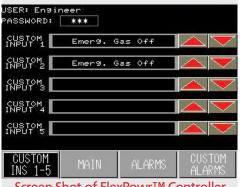
Valve for automatic shutdown.

The ESO Controller supports
congurable dry-contact alarm inputs
and outputs. Exhaust pressure
switch, gas leak detection, & UVIR
are just some of the optional
controls components available to
prompt shutdown.

fitted with a normally closed ESO

FlexPowr™ Controller

- Automatic shutdown of process gas panels
- User-definable alarms
- User-definable outputs
- SCADA compliant using **Modbus TCP**
- Audible/visible alarm indication
- **EMO** button
- Multilevel password protection



Screen Shot of FlexPowr™ Controller



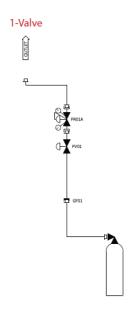
Screen Shot of FlexPowr™ Controller

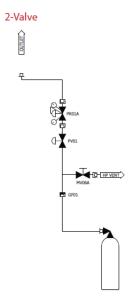


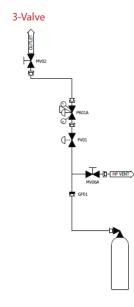
OEM discounts and private-labeling services available.

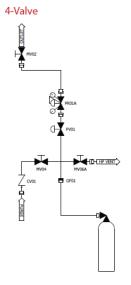
FlexGas™

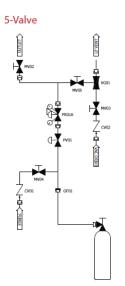
Non-Haz Gas Panel & FlexPowr™ Controller

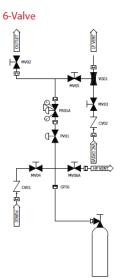












5DC, A Total Solutions Provider for Your Gas and Chemical Management Needs