

Gas Delivery Systems

Semiconductor Gas Cabinets, Panels and Controllers

Process Panels*



UP6 Process Panel



UP2 Manual Purge Panel



WP5M Manual Process Panel for Hazardous Gas Service

Reliable

- Fully automatic switchover capability for uninterrupted gas flow
- Industry standard UHP components
- Leak tested and certified to maximize system integrity

Easy to Use

- Single plane design with removable manifolds for easy maintenance
- *

Other valve manifold configurations are available upon request.

Safe Operation

- Vent system with integral venturi valve assures efficient purging
- Mirror-finish stainless steel backplate facilitates component inspection
- Two-point fastened pigtails prevent transmission of torque to VCR® connection
- Positive flow of purge gas out of pigtails while changing cylinders helps prevent atmospheric contamination
- Fully swept flow paths
- Continuous vent bleed system allows nitrogen flow to discharge from the system during power failure
- Engineered to improve purge efficiency and reduce entrapment areas
- All pneumatic valves are closed during power loss or pneumatic failure

Automatic System Controllers



SurePurge[™] 100 PLC Controller

Used to control PRS6 Panel

- Enhanced safety and security through four level password protocol
- One of the smallest Programmable Logic Controllers (PLC) on the market
- Plug and play replacement model for the UP100 UltraPurge™
- Program an automatic purge routine
- Advanced communication options allow remote monitoring of your cabinet



SurePurge™ 8100 System Monitor

System monitoring device for gas cabinets

- Features plug in replacement for SM8100/EES series controllers
- Reliable PLC platform
- Touch screen interface
- Configurable for one or two semiautomatic panels
- Scale inputs built in
- User Configurable Alarms
- Main screen shown



SurePurge™ AWS 100 Auto Switchover

Required to perform auto-switching

- Features plug in replacement for ASW100 series controllers
- Reliable PLC platform
- Touch screen interface
- Configurable for one or two semiautomatic panels

E-307

- Scale inputs built in
- User Configurable Alarms
- Main screen shown



Let our trained experts help you select a configuration based on your specific needs, contact your local Praxair representative for more information.