



## SEMI-GAS® EQUIPMENT

### Features and Options

#### Mechanical Design Features and Options

- Ultra-High Purity Orbitally Welded and VCR Construction
- Ultra-High Purity Fluid Components
- Venturi Vacuum Generator
- Single Stage Tied Diaphragm Regulator
- Dual Stage Tied Diaphragm Regulator
- Hastelloy Trim Regulator
- Ultra-High Purity Diaphragm Valves
- Excess Flow Switch
- Transducer Based Pressure Monitoring
- Switch Based Pressure Monitoring
- Gauge Based Pressure Monitoring
- High Gas Flow Rate Capacity
- Cylinder Scales for Liquefied Gases
- Vacuum Access Isolation Valve
- Purge Gas Bleed Valve
- Dual Outlet Module for Multiple Points of Use
- Valve Status Pneumatic Winks
- High and Low Pressure Purge Access Valves
- Process Line Outlet Filter (0.003 micron)
- Coaxial Tubing Outlet Module
- Process & Purge Gas Purification
- Damage Control Configurations
- Purity Testing for Particles, H<sub>2</sub>O, O<sub>2</sub>
- Cylinder Heating and Cooling
- Manifold Heating
- Multiple Cylinder Pigtailed
- Pigtail Shut-Off Valve
- Conical Filter Gasket
- Auto-Guard

#### Enclosure Features and Options

- Welded 11 Ga Steel Enclosure
- Light Gray Powder Coat
- Self-Closing and Self-Latching Door
- UL Approved Fire Sprinkler
- 1/4" Thick Safety Glass Window
- Adjustable Damper with Air Filter
- Rack Mount or Wall Mount Systems
- Cylinder Shelf for Short Cylinders
- Cylinder Holder for Small Diameter Cylinders
- Cylinder Restraint With Strap and Chain
- Dual Cylinder Restraints
- Rubber Floor Mat

#### Electrical Features and Options

- 8" Color Touch Screen Interface
- 12" Color Touch Screen Interface
- Text and Keypad User Interface
- User Configurable Security Access
- Detailed Alarm Logging
- Remote Shutdown and Alarm I/O
- Automatic Cycle Purge Routines
- Automatic Switchover Capabilities
- Inherent Current Limiting Design
- Multiple Communications Protocols Including Ethernet
- Controller Z-Purge Kit
- Dual Infrared Fire Detector
- Automatic Cylinder Valve Control
- Hazardous Gas Sensor
- Low Pneumatic Pressure Sensor
- Cylinder Weight Scale Display
- Semi-S2 Compliant Controller
- PLC Based Controller
- Exhaust Sensor

#### Additional Information

Contact your SEMI-GAS® Sales Representative  
or call 610-647-8744

