The FlexGas™ Gas Cabinet is designed to cover a wide range of cylinder gas delivery applications. In its simplest form, the FlexGas Gas Cabinet houses 1, 2 or 3 gases, and includes a high purity, manual gas panel for each gas. Modular FlexGas™ Panels are available in 1, 2, 3, 4, 5 and 6-Valve designs for Process and Instrumentation Diagrams. Each panel may be tailored to the specific gas and application.

With the addition of the optional FlexPowr™ Controller, the FlexGas Cabinet can support a myriad of automated features such as: Auto-Switchover, Excess Flow Sensors, Low Cylinder Pressure Alarms, High Delivery Pressure Alarms, Gas Leak Sensors, Scales and more. The FlexPowr Controller also supports user-settable alarm inputs and user-settable alarm outputs. EMO slambutton and Exhaust Pressure Sensor are standard with the FlexPower controller option.
Optional FlexPowr™ Controller

- Automatic shutdown of process gas panels
- Up to 10 user-definable alarm inputs
- Up to 2 user-definable alarm outputs
- Audible/visible alarm indication
- EMO button
- Multilevel password protection

FlexPowr™ Control Options

- LOW cylinder pressure switch
- HI or LOW delivery pressure switch
- Integrated gas leak detection
- Integrated UVIR sensor
- Excess flow sensor

Other Equipment Options

- Adjustable cylinder shelves
- Vesta heat control system
- Outlet splitters
- Cylinder scales
- Coax jacket monitor
- Restrictive flow orifices

Dimensions

- 1-cyl: 18”W x 72”H x 19”D
- 2-cyl: 24”W x 72”H x 19”D
- 3-cyl: 36”W x 72”H x 19”D

OEM discounts and private-labeling services available.

FACILITIES REQUIREMENTS

<table>
<thead>
<tr>
<th></th>
<th>1-valve</th>
<th>2-valve</th>
<th>3-valve</th>
<th>4-valve</th>
<th>5-valve</th>
<th>6-valve</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pneumatic Supply</td>
<td>Adjustable to 90 psig</td>
<td>1 slm max.</td>
<td>Adjustable to 90 psig</td>
<td>1 slm max.</td>
<td>Adjustable to 90 psig</td>
<td>1 slm max.</td>
</tr>
<tr>
<td>Process Purge</td>
<td>Adjustable to 85 psig</td>
<td>30 slm max.</td>
<td>Adjustable to 85 psig</td>
<td>30 slm max.</td>
<td>Adjustable to 85 psig</td>
<td>30 slm max.</td>
</tr>
<tr>
<td>Vacuum Drive</td>
<td>Adjustable to 60 psig</td>
<td>70 slm max.</td>
<td>Adjustable to 60 psig</td>
<td>70 slm max.</td>
<td>Adjustable to 60 psig</td>
<td>70 slm max.</td>
</tr>
<tr>
<td>Process Vent</td>
<td>&gt;1.0” WC</td>
<td>100 slm</td>
<td>&gt;1.0” WC</td>
<td>100 slm</td>
<td>&gt;1.0” WC</td>
<td>100 slm</td>
</tr>
<tr>
<td>Power</td>
<td>115V/3A</td>
<td>N/A</td>
<td>115V/3A</td>
<td>N/A</td>
<td>115V/3A</td>
<td>N/A</td>
</tr>
<tr>
<td>Sprinkler [if used]</td>
<td>30 psig</td>
<td>31 gpm</td>
<td>30 psig</td>
<td>31 gpm</td>
<td>30 psig</td>
<td>31 gpm</td>
</tr>
<tr>
<td>Exhaust</td>
<td>&gt;0.15” WC</td>
<td>300 scfm (2-cyl)</td>
<td>&gt;0.15” WC</td>
<td>450 scfm (3-cyl)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1 Needed only with optional FlexPowr™ Controller
2 Needed only with 4, 5 and 6-Valve gas panel configurations
3 Needed only with 5 and 6-Valve gas panel configurations
4 Needed only with 3, 4, 5 and 6-valve gas panel configurations
5 Damper must be adjusted to meet 200 fpm face velocity as required by UFC