The FeraGas™ is a heated gas cylinder storage cabinet designed to maintain gas enclosure temperatures and prevent temperature swings that may affect your process chemicals. As temperatures dip to dew point and below, heavier gas components can settle at the bottom of the cylinder, while the lighter components accumulate closer to the top. Stratification can be minimized by mediating the enclosure temperature. The FeraGas can protect against hydrocarbon dew point and condensation on the interior cylinder wall.

The standard FeraGas enclosure houses cylinders up to 61”H x 12”D. The controls enclosure located at the top of the gas cabinet houses the power disconnect, thermostat controls, temperature gauge and gas delivery pressure gauge (with gas delivery panel options).

The gas cabinet enclosure utilizes reflective insulation technology to minimize BTU loss and keep cost of operation down.
**FeraGas™**

**Heated Cylinder Gas Cabinet**

Optional Process Gas Panels:
- All 316LSS components
- UHP orbitally welded w/strategic VCR breaks
- Standard surface finish 25 Ra
- Helium leak tested to $1 \times 10^{-9}$ atm$^*$ cc/s
- CLASS 100/CLASS 10 clean room assembly and test

### Gas Panel Options:
- 1-Valve: Includes regulator and shut off valve
- 2-Valve: Adds high pressure vent to the 1-Valve
- 3-Valve: Adds outlet shutoff to 2-Valve

### Gas Enclosure Options:
- Adjustable Cylinder Shelves
- Plumbing Backplanes
- Custom Cabinet Colors
- Custom Coating
- Custom Labeling and Logos
- 304SS or 316SS Enclosure

### FACILITIES REQUIREMENTS

<table>
<thead>
<tr>
<th></th>
<th>Power</th>
<th>Sprinkler [if used]</th>
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<tbody>
<tr>
<td><strong>110V/20A</strong></td>
<td>N/A</td>
<td>30 psig</td>
</tr>
<tr>
<td><strong>31 gpm</strong></td>
<td></td>
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