The CiphercoN™ *Mini-Purge* Gas Cabinet is a re-packaged wall-mount version of the widely successful full-size 1500. This miniature fully automated gas cabinet boasts all of the same features, component quality, UHP construction and SAFETY of the CiphercoN™ 1500. Housing one process cylinder (up to 19”H x 8”D), the *Mini* utilizes time-proven PLC controlled auto-sequenced routines for all critical aspects of operations and maintenance. The bright 7.5” color touch screen intuitively guides the user through online operations, cylinder change-out, diagnostics and more.

**Standard Configuration**
- 1-cyl, [1-process]

**Standard Controls / Features**
- PLC control of all critical functions
- Bright 7.5” color touch screen interface
- Proven auto-sequenced routines for all aspects of operations and maintenance
- User settable limits for all process and alarm parameters
- Exhaust pressure monitor
- On-screen warnings, alarms, prompting and instructions
- Emergency Off (EMO)
- EMO and EGO inputs
- Hazard & Process Alarm outputs
- Multi-level password protection
- Diagnostics screen
- Valve cycle count screen
- Z-Purge ready for Class I Div II compliance

From the “Fab to the Lab,” SDC puts first tier semiconductor grade safety and quality within reach. For less hazardous applications, be sure to see the FlexGas Mini-Purge semi-auto wall mount gas cabinet.
CiphercoN™ Mini-Purge
Fully Automated Hazardous Gas Cabinet

Large color touch screen interface (10.4” shown, 7.5”actual)

The CiphercoN™ Mini-Purge makes it simple to meet your exact gas delivery needs. Our Modular Design Concept allows for component-level replacement, ease of service and upgradeability. Start customizing right at the gas panel level with standard choices for regulator type, valve type, transducer ranges and purity level. Zero in further with a myriad of options like integrated scales, onboard gas leak detection, purgeable splitters, RFO, filtration, purification, and many more. SDC’s SPEC™ worksheet will walk you through this process in a simple, step-by-step manner. SDC Sales Engineers are always available to work through the customization process with you, either by phone,

<table>
<thead>
<tr>
<th>FACILITIES REQUIREMENTS</th>
<th>Pneumatic Supply</th>
<th>Adjustable to 90 psig</th>
<th>1 slm max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Process Purge</td>
<td>Adjustable to 80 psig</td>
<td>30 slm max.</td>
<td></td>
</tr>
<tr>
<td>Vacuum Drive</td>
<td>Adjustable to 85 psig</td>
<td>85 slm max.</td>
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<tr>
<td>Process Vent</td>
<td>&gt;1.0” WC</td>
<td>100 slm</td>
<td></td>
</tr>
<tr>
<td>Power</td>
<td>115V/3A</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Sprinkler [if used]</td>
<td>30 psig</td>
<td>31 gpm</td>
<td></td>
</tr>
<tr>
<td>Exhaust*</td>
<td>&gt;0.15” WC</td>
<td>200 scfm</td>
<td></td>
</tr>
</tbody>
</table>

* Damper must be adjusted to meet 200 fpm face velocity as required by UFC

OEM discounts and private-labeling services available.