The BulkGas™ 1500 Gas Delivery System is representative of SDC’s continuous drive and commitment to providing the industry’s safest and most reliable gas equipment available.

Mass customization and modular design concepts of the gas panels, controls architecture and cabinet enclosure have been combined to widen the product configuration spectrum and greatly increase user flexibility.

From the Fab to the Lab to the University, SDC sets itself apart as the clear choice for value in today’s budget conscious environment.
Process Panel Features

- Ultra-High-Purity [UHP] 316L or VAR construction
- Surface finish of 10Ra avg. or better
- UHP diaphragm valves
- Application specific regulator
- Precision pressure transducers
- Vacuum assisted purge
- UHP orbitally welded with strategic VCR® breaks
- Helium leak tested to 1 x 10^-9 atm*cc/s
- CLASS 100 / CLASS 10 clean room assembled

Codes and Standards Referenced

- SEMI® S2
- CE® mark
- ASME Section IX
- Factory Mutual®
- ASMNFPA®79, 496, 70 [NEC]
- UL®

Large 10.4” color touch screen interface

Please note that manual and/or semi-automated systems like the BulkGas™ are not recommend for use in ALL applications. SDC recommends that FULLY AUTOMATED SYSTEMS be used for toxics, corrosives, pyrophorics and other highly hazardous gases/liquefied gases.

FACILITIES REQUIREMENTS

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDA</td>
<td>adjustable to 90 psig</td>
</tr>
<tr>
<td>Purge N₂</td>
<td>adjustable to 85 psig</td>
</tr>
<tr>
<td>Venturi N₂</td>
<td>adjustable to 60 psig</td>
</tr>
<tr>
<td>Process Vent</td>
<td>&gt;1.0” WC</td>
</tr>
<tr>
<td>Power</td>
<td>110V, 3A</td>
</tr>
<tr>
<td>Sprinkler [if used]</td>
<td>30 psig</td>
</tr>
<tr>
<td>Exhaust</td>
<td>&gt;0.20 H₂O</td>
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