**Halocarbon 2316 C₄F₆**

**Synonym:** Hexafluoro1,3-Butadiene

### Physical Constants of Gas
- **Molecular Weight**: 162.03
- **Vapor Pressure**: 25 psia at 70°F
- **Specific Volume**: Please Inquire
- **Boiling Point**: 43°F (6.1°C) 1 atm
- **Gas Density 70°F 1 atm**: 7 kg/m³

### Cylinder Data
- **CGA Valve Outlet**: 350, 724

### Shipping Data
- **Shipping Class**: 150
- **DOT/TC Name**: Liquefied Gas, Toxic, Flammable, n.o.s.
- **DOT Class**: 2.1 (Flammable Gas)
- **TC Class**: 2.3 (2.1) Toxic Gas (Flammable Gas)
- **WHMIS Class**: AB1D2B
- **DOT Label**: Poison Gas, Flammable
- **CAS Registry No.**: 685-63-2
- **UN No./IATA No.**: UN3160

### Safety Information
- Flammable gas.
- Flammability limits: please inquire.
- Can form explosive mixture with air.
- My cause irritation to eyes, skin and mucous membranes.

### Specifications

<table>
<thead>
<tr>
<th>Grade</th>
<th>Purity (Minimum)</th>
<th>Size</th>
<th>Contents</th>
<th>Pressure</th>
<th>Weight</th>
<th>Description</th>
<th>Model Number</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic Grade 2</td>
<td>99.9%</td>
<td>44</td>
<td>40</td>
<td>18</td>
<td>25</td>
<td>150 lbs. 68 kg</td>
<td>Two-Stage Regulator Q1-14C-(**)</td>
<td>275</td>
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<tr>
<td>H₂O &lt; 20 ppm</td>
<td>Liquid Phase</td>
<td>16</td>
<td>14</td>
<td>7</td>
<td>25</td>
<td>79 lbs. 36 kg</td>
<td>Single-Stage Regulator Q1-213B-(**)</td>
<td>271</td>
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<tr>
<td>N₂ &lt; 40 ppm</td>
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<td>7</td>
<td>7</td>
<td>3</td>
<td>25</td>
<td>28 lbs. 13 kg</td>
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<tr>
<td>O₂ &lt; 10 ppm</td>
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<tr>
<td>Acidity &lt; 1 ppm wt*</td>
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</table>

* as HF. Other fluorocarbons < 800 ppm per batch analysis only.
** Specify CGA. Other cylinder connections are also available – please contact your Air Liquide representative.

Most SCOTT™ gas handling and distribution equipment is available for same-day shipping.