Halocarbon-218 (C₃F₈) (Perfluoropropane, Octafluoropropane)

A colorless, nonflammable liquefied gas with a faintly sweet odor.

<table>
<thead>
<tr>
<th>Product Specifications</th>
<th>Minimum Purity</th>
<th>Air</th>
<th>H₂O</th>
<th>Other Halocarbons</th>
<th>Acidity (HF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semiconductor</td>
<td>99.995%</td>
<td>20</td>
<td>10</td>
<td>30</td>
<td>0.1 ppmw</td>
</tr>
</tbody>
</table>

Concentrations given are ppm by volume unless otherwise specified.

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>Ordering Information</th>
<th>Equipment Recommendations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Cylinder Size</td>
<td>Contents</td>
</tr>
</tbody>
</table>
| Semiconductor                | ½ TON 200     | 1,100    | 660 | 660 | 3R SMHTN 3R SM200 | 100 | Single-Stage Regulator Y11-C444 * 590 | A = 0-25  
|                              |            | 88       |     |     |                        | 100 | B = 0-50  
|                              |            |          |     |     |                        | 100 | D = 0-100  
|                              |            |          |     |     |                        |     | E27         |

Certificate of Analysis included.

* Insert Delivery Pressure Range Code

Technical Data & Shipping Information

- Molecular Weight: 188.0193
- Specific Volume: 2.06 cf/lb @70° F & 1 ATM
- Flammability Limits in Air: Nonflammable
- U.S. DOT Name: Octafluoropropane, Compressed
- ID Number: UN 2424
- U.S. DOT Hazard Class: 2.2
- U.S. DOT Label: Nonflammable Gas
- CAS Registry: 76-19-7

Airgas Quality Policy

The purpose of the Airgas Quality System is to continually improve our manufacturing and related processes to provide our customers with the highest product purity, consistency, and service.