**Nitrous Oxide (N₂O)**

- Other balance gases and cylinder sizes are available upon request.
- Concentrations over 28% are provided at reduced pressure and volume.

### Nitrous Oxide in Air

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Cylinder Size</th>
<th>≤Contents ft³</th>
<th>Concentration</th>
<th>Cylinder Size</th>
<th>≤Contents ft³</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1 ppm – &lt; 100 ppm</td>
<td>150A 80A 33A</td>
<td>146 78 33</td>
<td>0.1 ppm – &lt; 100 ppm</td>
<td>150A 80A 33A</td>
<td>144 77 33</td>
</tr>
<tr>
<td>100 ppm – &lt; 1%</td>
<td>150A 80A 33A</td>
<td>146 78 33</td>
<td>100 ppm – &lt; 1%</td>
<td>150A 80A 33A</td>
<td>144 77 33</td>
</tr>
<tr>
<td>1% – 28%</td>
<td>150A 80A 33A</td>
<td>165 97 38</td>
<td>1% – 28%</td>
<td>150A 80A 33A</td>
<td>162 86 37</td>
</tr>
</tbody>
</table>

Primary Standards available for concentrations greater than 0.3 ppm. Standard Valve Outlet: CGA 590. Individual Certificate of Analysis or Certificate of Batch Analysis included.

### Technical Data & Shipping Information

- **Cylinder Pressure**: 2000 psig
- **U.S. DOT Class**: 2.2
- **U.S. DOT Label**: Nonflammable Gas
- **ID Number**: UN1956

### Equipment Recommendations

Equipment Recommendations are found on page 37

### 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.