## Butane

<table>
<thead>
<tr>
<th>Balance Gas</th>
<th>Concentration Range</th>
<th>Matheson Mixtures Grades</th>
<th>Cylinder Size</th>
<th>Contents</th>
<th>Pressure</th>
<th>Approximate Ship Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Air</em></td>
<td>100 ppb - 10 ppm</td>
<td>• •</td>
<td>1R</td>
<td>590</td>
<td>145 ft³</td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>3R</td>
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<tr>
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<td>10 ppm - 0.90 %</td>
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<tr>
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<td>10 ppm - 3 %</td>
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<td>590</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>2</td>
<td>590</td>
<td>79 ft³</td>
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<tr>
<td></td>
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<td></td>
<td>3</td>
<td>590</td>
<td>34 ft³</td>
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<td>27 ft³</td>
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<tr>
<td></td>
<td>10 ppm - 3 %</td>
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<tr>
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<td>6R</td>
<td>180</td>
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Contents and pressure may vary with concentration and ambient temperature.

*Unanayzed mixture available >0.2% concentration

Certifications have NIST Natural Gas NTRM traceability.

### Equipment Recommendations

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Page No.</th>
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<tbody>
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<td>Series 3530-CGA*</td>
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<tr>
<td>Series 3550-180</td>
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<tr>
<td>Series 3590-CGA*</td>
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For more information on Matheson Mixture Grades, please refer to pages 66 - 68.

**Key for Matheson Mixtures Grades:**

<table>
<thead>
<tr>
<th>MR</th>
<th>Matheson Reference Standard</th>
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<tbody>
<tr>
<td>P</td>
<td>Primary Standard</td>
</tr>
<tr>
<td>C+</td>
<td>Certified Plus Standard</td>
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<td>C</td>
<td>Certified Standard</td>
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<td>U</td>
<td>Unanalyzed Standard</td>
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<td>G</td>
<td>Gravimetric Standard</td>
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www.mathesontrigas.com