**GL-8000**

8,000 GALLON JACKETED GLASS-LINED STEEL REACTOR

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**Specifications**

- **Vessel Design Pressure (psig)**: 130 and F.V.
- **Jacket Design Pressure (psig)**: 90 or 90 w/ Int. F.V.
- **Design Temperature (ºF)**: 500
- **Jacket Heating Area (sq. ft.)**: 491.7

**Dimensions (inches)**

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>143 1/4</td>
</tr>
<tr>
<td>B</td>
<td>30 3/8</td>
</tr>
<tr>
<td>C</td>
<td>204</td>
</tr>
<tr>
<td>D</td>
<td>333 3/8</td>
</tr>
<tr>
<td>E</td>
<td>55</td>
</tr>
<tr>
<td>F (I.D.)</td>
<td>119 11/16</td>
</tr>
<tr>
<td>G (O.D.)</td>
<td>126</td>
</tr>
<tr>
<td>H (nozzle elevations):</td>
<td></td>
</tr>
<tr>
<td>4” nozzle</td>
<td>25 1/2</td>
</tr>
<tr>
<td>6” nozzle</td>
<td>26 1/3</td>
</tr>
<tr>
<td>12” nozzle</td>
<td>28 3/4</td>
</tr>
</tbody>
</table>

**Capacity (gallons)**

- **Working**: 8,000
- **Total Volume**: 8,886
- **Head Volume**: 963
- **Per Inch Straight Side**: 48

**Weight (pounds)**

- **Bare Body (no accessories)**: 49,950
- **Complete (with drive system)**: 57,060
- **Add for Shipping**: 1,500

**Series 60 Drive**

- **Motor**: 60HP
- **Motor Type**: XP
- **Drive Size**: 64Q16
  - Three Year Warranty
  - Low Noise Level
  - Helical Gearing

**GlasLock® Agitator**

- **Span (inches)**: 54
- **Speed (standard speed)**: 100 RPM
  - Clockwise or Counterclockwise Rotation
  - Optional Low Level Agitation

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