APPENDIX RA-1

SIGHT OPENINGS & PRESSURE RATINGS

MODIFICATIONS AVAILABLE:

1. SIGHT MODIFICATIONS:
   A. Polycarbonate
   B. Clear borosilicate
   C. Ball float indicator

2. SURFACE FINISH:
   A. Aluminum
      • Clear anodize
      • Color anodize
      • Mil. Spec. anodize
   B. Brass or steel
      • Zinc plate
      • Nickel plate
      • Chrome plate

3. SPECIAL MARKINGS - EXAMPLES:
   A. No markings
   B. Run
   C. Oil level
   D. Full
   E. Refill
   F. Add
   G. Hot
   H. Cold
   I. Fuel

4. MOUNTING BOLT THREADS
   A. 1/2 - 13
   B. M12 x 1.75
   C. M10 x 1.50

5. MADE TO ORDER
   A. Steel, Stainless Steel or brass

6. FRACTIONAL CENTERS
   MADE TO ORDER
   PLEASE SPECIFY WHEN ORDERING.

Maximum Recommended Working Pressure in PSI

<table>
<thead>
<tr>
<th>Mounting Centers</th>
<th>Pressure Rating PSI</th>
<th>Mounting Centers</th>
<th>Pressure Rating PSI</th>
<th>Mounting Centers</th>
<th>Pressure Rating PSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>inches (mm)</td>
<td>(kPa)</td>
<td>inches (mm)</td>
<td>(kPa)</td>
<td>inches (mm)</td>
<td>(kPa)</td>
</tr>
<tr>
<td><strong>For .50 (12.70mm) Diameter Borosilicate Redline Gage Glass</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 - 9 (76.2 - 228.6)</td>
<td>290 (1999.5)</td>
<td>17 (431.8)</td>
<td>250 (1723.8)</td>
<td>26 - 31 (660.4 - 787.4)</td>
<td>185 (1275.6)</td>
</tr>
<tr>
<td>10 &amp; 11 (254 &amp; 279.4)</td>
<td>275 (1896.1)</td>
<td>18 &amp; 19 (457.2 &amp; 482.6)</td>
<td>240 (1654.8)</td>
<td>32 - 37 (812.8 - 939.8)</td>
<td>160 (1103.2)</td>
</tr>
<tr>
<td>12 &amp; 13 (304.8 &amp; 330.2)</td>
<td>270 (1861.7)</td>
<td>20 &amp; 21 (508 &amp; 533.4)</td>
<td>230 (1585.8)</td>
<td>38 - 49 (965.2 - 1244.6)</td>
<td>130 (896.4)</td>
</tr>
<tr>
<td>14 &amp; 15 (355.6 &amp; 381)</td>
<td>260 (1792.7)</td>
<td>22 &amp; 23 (558.8 &amp; 584.2)</td>
<td>225 (1551.4)</td>
<td>50 - 61 (1270 - 1549.4)</td>
<td>100 (689.5)</td>
</tr>
<tr>
<td>16 (406.4)</td>
<td>255 (1758.2)</td>
<td>24 &amp; 25 (609.6 &amp; 635)</td>
<td>210 (1447.9)</td>
<td>62 - 72 (1574.8 - 1828.8)</td>
<td>75 (517.1)</td>
</tr>
<tr>
<td><strong>For .88 (22.23mm) Diameter Borosilicate Redline Gage Glass</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 - 9 (76.2 - 228.6)</td>
<td>235 (1620.3)</td>
<td>17 (431.8)</td>
<td>215 (1482.4)</td>
<td>26 - 31 (660.4 - 787.4)</td>
<td>185 (1275.6)</td>
</tr>
<tr>
<td>10 &amp; 11 (254 &amp; 279.4)</td>
<td>230 (1585.8)</td>
<td>18 &amp; 19 (457.2 &amp; 482.6)</td>
<td>210 (1447.9)</td>
<td>32 - 37 (812.8 - 939.8)</td>
<td>160 (1103.2)</td>
</tr>
<tr>
<td>12 &amp; 13 (304.8 &amp; 330.2)</td>
<td>228 (1572.1)</td>
<td>20 &amp; 21 (508 &amp; 533.4)</td>
<td>205 (1413.5)</td>
<td>38 - 49 (965.2 - 1244.6)</td>
<td>130 (896.3)</td>
</tr>
<tr>
<td>14 &amp; 15 (355.6 &amp; 381)</td>
<td>225 (1551.4)</td>
<td>22 &amp; 23 (558.8 &amp; 584.2)</td>
<td>200 (1379.0)</td>
<td>50 - 61 (1270 - 1549.4)</td>
<td>100 (689.5)</td>
</tr>
<tr>
<td>16 (406.4)</td>
<td>220 (1516.9)</td>
<td>24 &amp; 25 (609.6 &amp; 635)</td>
<td>195 (1344.5)</td>
<td>62 - 72 (1574.8 - 1828.8)</td>
<td>75 (517.1)</td>
</tr>
</tbody>
</table>

- All pressure ratings for temperatures to 150°F (65.6°C) and no corrosion.
- All pressure ratings for gages without dial or card thermometers.
- For gages with dial thermometers, maximum pressure is 125 PSI (861.9kPa) unless lower rating is shown in chart. Mounting centers will determine the pressure rating.

*.50 (12.70mm) DIA. GLASS FOR .88 (22.23mm) NOMINAL SQ. BODY; .88 (22.23mm) DIA. GLASS FOR 1.25 (31.75mm) SQ. BODY.

Dimensions and specifications are subject to change without notice. Not all items are Made-To-Stock, contact us for availability.

Ph: 920-682-6877
Fx: 920-684-7210
sales@ldi-industries.com
www.ldi-industries.com