The G617 Series front mount closed circuit sight gages provide front viewing of the fluid level clearly delineated by a redline on white background integral to the sight glass all secured within an aluminum body (HIGH-LOW markings). Brass pipe adapters are provided with each sight gage for assembly of the sight gage to NPT couplings. Integral to the sight gage body is a wetted dial thermometer providing direct reading of the fluid temperature.

**Standard Features:**
- Front mount
- Fluid level visible from front of gage (.50 inches wide)
- Viewing enhanced by redline on white background integral to sight glass
- 1.38” diameter dual scale dial thermometer, 50° to 300°F and 10° to 150°C
- Suitable for use with most hydraulic and machine lubricating oils

**Standard Materials:**
- Aluminum gage body and mounting bolts
- Brass pipe adapters
- Buna N seals
- Borosilicate glass sight

**Temperature and Pressure Ratings:**
- 125 psi (862 kPa) maximum working pressure at 150°F (65°C)
- Please refer to Temperature Ratings by Seal Material for additional operating conditions (Appendix RA-5 on page RA-A5)

**NOTE:**
- Please refer to Appendix RA-7 on page RA-A7 for installation instructions

**CAUTION:**
- Not recommended for use with water, steam, acidic fluids, caustic fluids and volatile fluids
- If aluminum construction is selected for a water application, anodizing is recommended
- Reservoir must be drained to remove dial thermometer or loss of fluid will occur

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**G617 Series**

<table>
<thead>
<tr>
<th>Dimensions (inches)</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td>5.00 (127.00)</td>
<td>3.50 (88.90)</td>
</tr>
<tr>
<td>6.00 (152.40)</td>
<td>4.50 (114.30)</td>
</tr>
<tr>
<td>7.00 (177.80)</td>
<td>5.50 (149.70)</td>
</tr>
<tr>
<td>8.00 (203.20)</td>
<td>6.50 (165.10)</td>
</tr>
<tr>
<td>9.00 (228.60)</td>
<td>7.50 (190.50)</td>
</tr>
<tr>
<td>10.00 (254.00)</td>
<td>8.50 (215.90)</td>
</tr>
<tr>
<td>12.00 (304.80)</td>
<td>10.50 (264.15)</td>
</tr>
</tbody>
</table>

**Pipe Adapter**

<table>
<thead>
<tr>
<th>Dimensions (inches)</th>
<th>Dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>E</td>
</tr>
<tr>
<td>1/4-18</td>
<td>.56 (12.22)</td>
</tr>
<tr>
<td>3/8-18</td>
<td>.56 (12.22)</td>
</tr>
<tr>
<td>1/2-14</td>
<td>.75 (19.05)</td>
</tr>
<tr>
<td>3/4-14</td>
<td>.75 (19.05)</td>
</tr>
</tbody>
</table>

**HOW TO ORDER**

**EXAMPLE:**

G617-06-A-1-4

Pipe Diameter: 1/2 inch
Type: Male NPT
Material: Aluminum gage body
Seal: Buna N

**ORDERING OPTIONS CODES:**

**BODY MATERIAL**
- **A-** Aluminum gage body (standard)
- **B-** Brass gage body (optional)
- **S-** Steel gage body (optional)
- **Y-** Stainless Steel gage body (optional)

**SEAL MATERIAL**
- **1-** Buna N seals (standard)
- **2-** Butyl seals (optional)
- **3-** Viton® seals (optional)
- **4-** Ethylene propylene seals (optional)
- **5-** Silicone seals (optional)

**SPECIFY PIPE THREAD SIZE:**
- **2-** 1/4 male pipe thread
- **3-** 3/8 male pipe thread
- **4-** 1/2 male pipe thread
- **5-** 3/4 male pipe thread

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

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www.ldi-industries.com

Pg RA-105 02/14