G1620 SERIES

The G1620 Series back mount closed circuit sight gages provide front viewing of the fluid level through a clear sight glass. Integral to the sight gage is a thermometer contained within a white colored card for direct reading of the fluid temperature. The white colored card helps draw eye contact to the fluid level quickly.

Standard Features:
- Back mount
- Fluid level visible from front of gage (.75 inches wide)
- Clear sight glass
- Card thermometer (3.00 inch centerline only), dual scale 60° to 180°F and 20° to 80°C graduations
- Card thermometer (5.00 inch and 10.00 inch centerline), dual scale 0° to 220°F and -20° to 110°C graduations
- Suitable for use with most hydraulic and machine lubricating oils

Standard Materials:
- Aluminum construction
- Buna N or Fluorocarbon (Viton®) seals
- Borosilicate glass sight
- Red color alcohol within thermometer bulb
- Zinc plated, steel locknuts

Temperature and Pressure Ratings:
- 20 psi (138 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)

NOTES:
- Access to inside of reservoir is required to mount this style sight gage.
- Please refer to Appendix RA-3 on page RA-A3 for installation instructions

CAUTION: • Not recommended for use with water, steam, acidic fluids, caustic fluids and volatile fluids

ORDERING OPTIONS CODES:

<table>
<thead>
<tr>
<th>PART</th>
<th>A (inches)</th>
<th>B (inches)</th>
<th>C (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>G1620-03-A-1</td>
<td>3.00 (76.20)</td>
<td>1.37 (34.80)</td>
<td>4.62 (117.35)</td>
</tr>
<tr>
<td>G1620-05-A-1</td>
<td>5.00 (127.00)</td>
<td>3.37 (85.60)</td>
<td>6.62 (168.15)</td>
</tr>
<tr>
<td>G1620-10-A-1</td>
<td>10.00 (254.00)</td>
<td>8.37 (212.60)</td>
<td>11.62 (295.15)</td>
</tr>
</tbody>
</table>

NOTE: All dimensions are inches [mm]

EXAMPLE: G1620-05-A-1 Buna N Seals

ORDER BODY MATERIAL: Aluminum gage body (standard)
ORDER SEAL MATERIAL: Buna N seals (standard) or Viton® seals (optional)

HOW TO ORDER

- EPDM Seals
  - Specify -4 in place of -1 or -3 in catalog number
- Consult factory for availability & price on blue fluid in thermometer
  - Specify "B" after seal number (Not available for 3.00 [76.20mm] centers)

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

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