GHT GAGES - CLOSED CIRCUIT

G620 SERIES

The G620 Series back 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). A wetted dial thermometer provides an analog display of the fluid temperature.

Standard Features:

- Back 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
- Aluminum tube shields thermometer probe extending into reservoir
- Suitable for use with most hydraulic and machine lubricating oils

Standard Materials:

- Aluminum gage body
- Buna N seals
- Borosilicate glass sight
- Zinc plated, steel hex nuts

Temperature and Pressure Ratings:

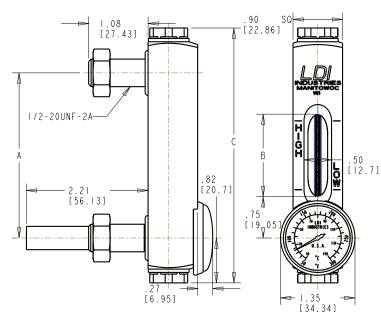
- Please refer to Appendix RA-1 on page RA-A1 for Sight **Opening & Pressure Rating information**
- Please refer to Temperature Ratings by Seal Material for additional operating conditions (Appendix RA-5 on page RA-A5)

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 • 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



inches inches inches (mm) (mm) (mm) 3.00 1 50 4.62 (76.20)(38.10)(117.35)4.00 2.50 5.62 (101.60)(63.50)(142.75 5.00 3.50 6.62 (127.00)(88.90)(168.15)4.50 6.00 7.62 (152.40)(114.30)(193.55)7.00 5.50 8.62 (177.80) (139.70) (218.95)8.00 6.50 9.62 (203.20) (165.10) (244.35) 9.00 7.50 10.62 (228.60) (190.50) (269.75) 10 00 8 50 11 62 (254.00)(215.90) (295.15) 12.00 10.50 13.62 (266.70) (345.95) (304.80)

G620 Series

В

Α

С



NOTE: All dimensions are inches [mm]

ORDERING OPTIONS CODES:

BODY MATERIAL

DUDI 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)

- Buna N seals (standard)
- -2-Butyl seals (optional)
- Viton[®] seals (optional) -3--4-
- Ethylene propylene seals (optional) -10-
 - Neoprene seals (optional)

NOTE: The sight opening in all cases is 1.50 inch (38.10mm) less than mounting centers and overall lengh is 1.62 inch (41.15mm) greater than mounting centers.

HOW TO ORDER

EXAMPLE:

G620-05-A-1

 Buna N Seals Aluminum gage body 5.00 (127.00 mm) mounting centers Series G620

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



02/14