

# VENTED OIL GAGES

## G100 SERIES

The G100 Series vented brass oil gage has a male elbow base for direct side mounting. The viewing window has 360° adjustment for optimal orientation to view fluid after installation. The sealing gaskets are contained on both their ID and OD to facilitate trouble-free assembly after on-site repositioning of the viewing window.

### Standard Features:

- .50 inch SQ base for G51-1 and G52-1
- .69 inch SQ base for G100 gages
- Male tapered pipe thread base connection (1/8, 1/4 or 3/8 inch NPTF)
- .31 inch wide viewing window on G51-1 and G52-1, length of .79 and 1.79 inches respectively
- .39 inch wide viewing window on G100 gages, length varies from .83 to 5.33 inches depending on gage selected
- 360° adjustment of viewing window
- Suitable for use with most machine lubricating oils

### Standard Materials:

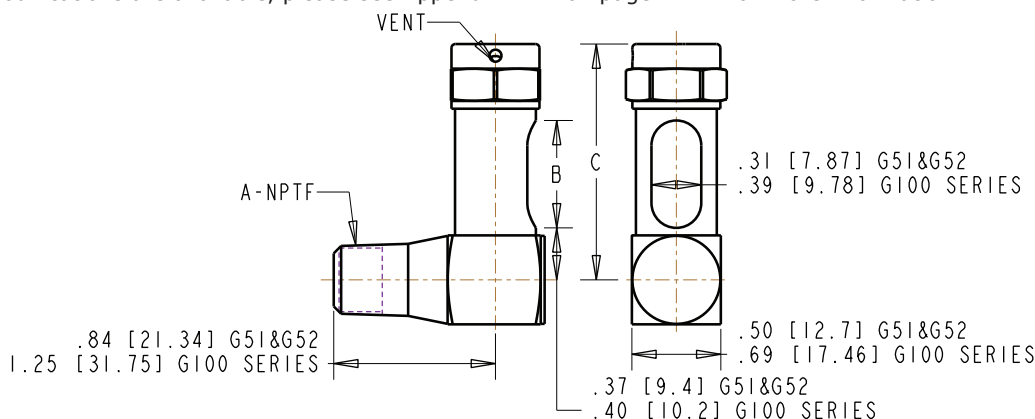
- Brass construction
- Buna N seals
- Borosilicate glass sight

### Temperature Rating:

- Maximum operating temperature of 250°F (121°C) with standard Buna N seals. For applications not compatible with Buna N seal material, consult factory for available options and corresponding temperature ratings.

### Note:

- When installing oil gage in a confined space, disassemble base from oil gage to allow the individual base to be installed separately to the reservoir. Once base is in position and secure, reassemble the loose oil gage components to the base.
- Oil Gage Modifications are available, please see Appendix LE-1 on page LE-A1 for more information.



**NOTE:** All dimensions are inches [mm]

| G100 Series   |        |               |               |
|---------------|--------|---------------|---------------|
| Part No.      | A NPTF | B inches (mm) | C inches (mm) |
| <b>G51-1</b>  | 1/8    | .79 (20.07)   | 1.61 (40.89)  |
| <b>G52-1</b>  | 1/8    | 1.79 (45.47)  | 2.61 (66.29)  |
| <b>G101-2</b> | 1/4    | .83 (21.08)   | 1.82 (46.23)  |
| <b>G101-3</b> | 3/8    | .83 (21.08)   | 1.82 (46.23)  |
| <b>G102-1</b> | 1/8    | 1.33 (33.78)  | 2.32 (58.93)  |
| <b>G102-2</b> | 1/4    | 1.33 (33.78)  | 2.32 (58.93)  |
| <b>G102-3</b> | 3/8    | 1.33 (33.78)  | 2.32 (58.93)  |
| <b>G103-1</b> | 1/8    | 1.83 (46.48)  | 2.82 (71.63)  |
| <b>G103-2</b> | 1/4    | 1.83 (46.48)  | 2.82 (71.63)  |
| <b>G103-3</b> | 3/8    | 1.83 (46.48)  | 2.82 (71.63)  |

| G100 Series   |        |               |               |
|---------------|--------|---------------|---------------|
| Part No.      | A NPTF | B inches (mm) | C inches (mm) |
| <b>G104-2</b> | 1/4    | 2.33 (59.18)  | 3.32 (84.33)  |
| <b>G104-3</b> | 3/8    | 2.33 (59.18)  | 3.32 (84.33)  |
| <b>G105-1</b> | 1/8    | 2.83 (71.88)  | 3.82 (97.03)  |
| <b>G105-2</b> | 1/4    | 2.83 (71.88)  | 3.82 (97.03)  |
| <b>G105-3</b> | 3/8    | 2.83 (71.88)  | 3.82 (97.03)  |
| <b>G106-2</b> | 1/4    | 3.33 (84.58)  | 4.32 (109.73) |
| <b>G106-3</b> | 3/8    | 3.33 (84.58)  | 4.32 (109.73) |
| <b>G107-2</b> | 1/4    | 4.33 (109.98) | 5.32 (135.13) |
| <b>G107-3</b> | 3/8    | 4.33 (109.98) | 5.32 (135.13) |
| <b>G108-2</b> | 1/4    | 5.33 (135.38) | 6.32 (160.53) |
| <b>G108-3</b> | 3/8    | 5.33 (135.38) | 6.32 (160.53) |



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

04/14

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