

SIGHT GAGES - CLOSED CIRCUIT

GAT603 SERIES

The GAT603 Series front mount closed circuit sight gage is mounted securely with end blocks made from aluminum. These end blocks are connected with a clear, flexible tubular vinyl sight providing 360° viewing of the fluid level. The flexible vinyl sight bends easily to conform to irregular or cylindrical shaped reservoir bodies. A wetted dial thermometer provides direct reading of the fluid temperature and pipe adapters are provided with the gage for mounting directly to NPT couplings.

Standard Features:

- Front mount
- 360° of viewing fluid level
- 1.38 inch 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 end blocks and mounting bolts
- Brass pipe adapters
- Vinyl tubular sight
- Buna N seals

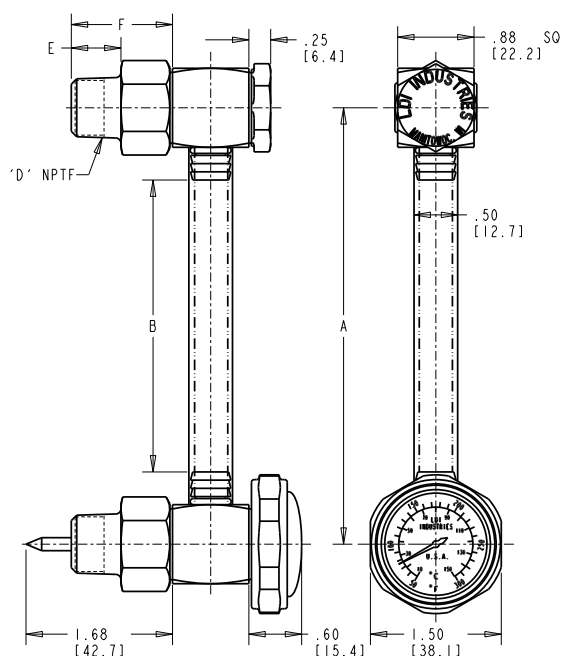
Temperature and Pressure Ratings:

- 150°F (65°C) maximum operating temperature
- 5 psi (35 kPa) maximum operating pressure
- 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
• Reservoir must be drained to remove dial thermometer or loss of fluid will occur



NOTE: All dimensions are inches [mm]

GAT603 Series		
A inches (mm)	B inches (mm)	C inches (mm)
3.00 (76.20)	1.34 (34.04)	3.91 (9.93)
4.00 (101.60)	2.34 (59.44)	4.91 (124.71)
5.00 (127.00)	3.34 (84.84)	5.91 (150.11)
6.00 (152.40)	4.34 (110.24)	6.91 (175.51)
7.00 (177.80)	5.34 (135.64)	7.91 (200.91)
8.00 (203.20)	6.34 (161.04)	8.91 (226.31)
9.00 (228.60)	7.34 (186.44)	9.91 (251.71)
10.00 (254.00)	8.34 (211.84)	10.91 (277.11)
11.00 (279.40)	9.34 (237.24)	11.91 (302.51)
12.00 (304.80)	10.34 (262.64)	12.91 (327.91)

Pipe Adapter		
D NPTF	E inches (mm)	F inches (mm)
1/4-18	.57 (14.48)	1.22 (30.99)
3/8-18	.57 (14.48)	1.16 (29.46)
1/2-14	.76 (19.30)	1.16 (29.46)
3/4-14	.76 (19.30)	1.16 (29.46)



ORDERING OPTIONS CODES:

BODY MATERIAL

- A- Aluminum end blocks (standard)
- B- Brass end blocks (optional)

SEAL MATERIAL

- 1- Buna N seals (standard)
- 2- Butyl seals (optional)
- 3- Viton® seals (optional)
- 4- Ethylene propylene seals (optional)

PIPE SIZE - GA603, GAT603 ONLY

- 2- 1/4-18 male pipe thread
- 3- 3/8-18 male pipe thread
- 4- 1/2-14 male pipe thread
- 5- 3/4-14 male pipe thread

HOW TO ORDER

EXAMPLE:

GAT603-11-A-1-3 — 3/8 inch NPTF
Buna N Seals
Aluminum end blocks
11.00 (279.40 mm) mounting centers
Series GAT603



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

02/14

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