

# Liquid Level Gauges



## APPLICATIONS:

Liquid level gauges provide easy viewing in many industrial applications. They are ideal for bearings, transformers, and many other non-pressure applications.

## FEATURES:

- Guards are standard on all sights and may be rotated 360° for easy viewing.
- Glass tubes offer high temperature use to 250°F.
- Wide range of mounting styles to fit most applications.
- Optional top caps are available.

## HOW TO ORDER:

1. Choose the type of gauge mounting and configuration:
  - BG - Straight Male Thread
  - BE - Short Male Elbow
  - BF - Female Elbow
  - BL - Long Male Elbow
2. Select model number using selection charts for correct size of gauge.
3. Optional top caps are available. Add the following suffixes to the part number:
  - “C” - A cap with a 1/8 NPT port is provided for use in closed system applications. This is a non-vented design.
  - “F” - A filter is installed in the vent cap to minimize contamination.
  - “S” - A snap-lid filler cap is provided in place of the standard cap for easy filling.

## SPECIFICATIONS

Construction	Brass
Sight	Glass
Seals	Viton®
Max. Operating Temp.	250°F

## CLOSED SYSTEM TOP CAPS

For closed system applications, all liquid level gauges can be ordered with a top cap that has a 1/8 NPT port for installing a pressure balancing line to the reservoir. Contamination from water and particulate is reduced and equipment life is prolonged.

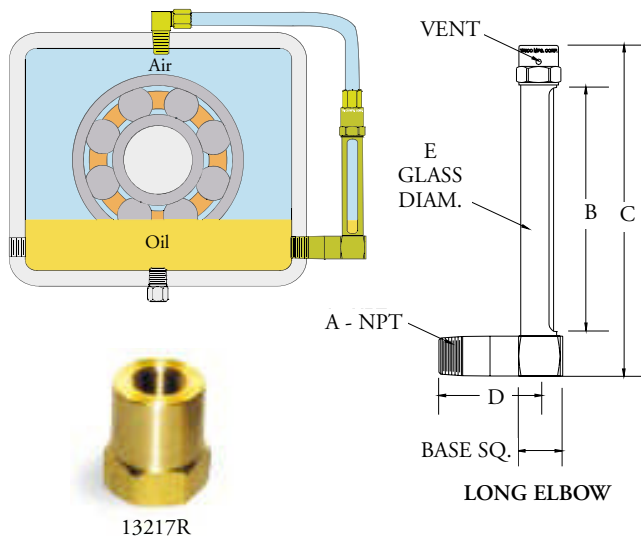
To make this conversion, use the selection chart below to order the appropriate size cap. To order a new liquid level gauge with this cap installed, add the suffix “C” to the part number.

## TOP CAP SELECTION CHART

Model No.	Description	Gauge Size	Connection Thread Size
13217R	Closed System Conversion Cap	1/2" Glass Diameter	1/8 NPT
13218R		5/8" Glass Diameter	1/8 NPT

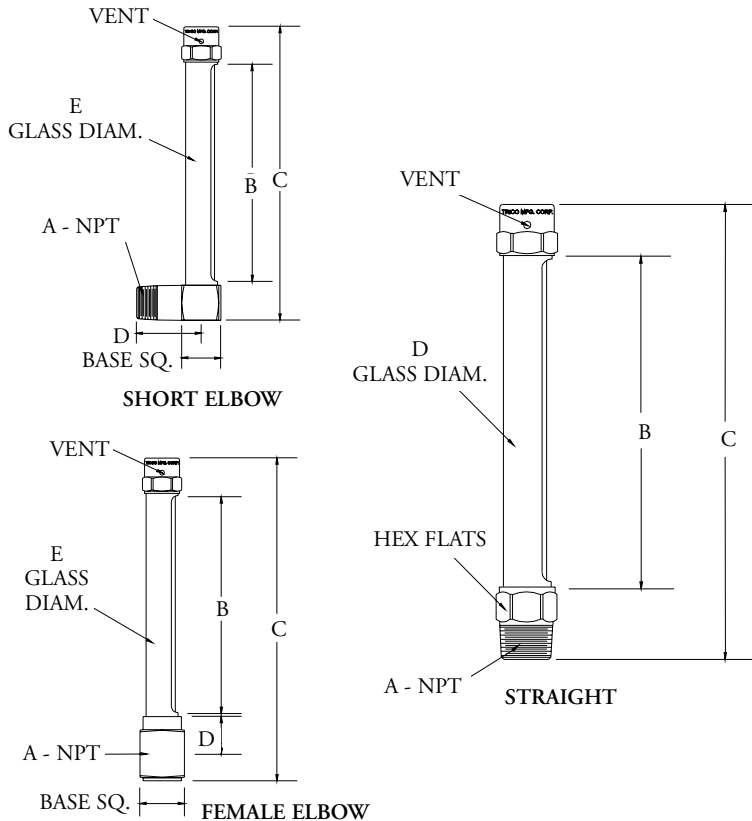
## SELECTION CHART - LONG ELBOW

Model No.	Dimensions (in.)					
	A	B	C	D	E	Square
BL-0138-2	1/4	1-3/8	2-15/16	1-3/4	1/2	11/16
BL-0138-3	3/8	1-3/8	2-15/16	1-3/4	1/2	11/16
BL-0178-2	1/4	1-7/8	3-7/16	1-3/4	1/2	11/16
BL-0178-3	3/8	1-7/8	3-7/16	1-3/4	1/2	11/16
BL-0225-2	1/4	2-1/4	3-13/16	1-3/4	1/2	11/16
BL-0225-3	3/8	2-1/4	3-13/16	1-3/4	1/2	11/16
BL-0275-2	1/4	2-3/4	4-5/16	1-3/4	1/2	11/16
BL-0275-3	3/8	2-3/4	4-5/16	1-3/4	1/2	11/16
BL-0325-2	1/4	3-1/4	4-13/16	1-3/4	1/2	11/16
BL-0325-3	3/8	3-1/4	4-13/16	1-3/4	1/2	11/16
BL-0525-2	1/4	5-1/4	6-13/16	1-3/4	1/2	11/16
BL-0525-3	3/8	5-1/4	6-13/16	1-3/4	1/2	11/16
BL-0725-2	1/4	7-1/4	8-13/16	1-3/4	1/2	11/16
BL-0725-3	3/8	7-1/4	8-13/16	1-3/4	1/2	11/16
BL-0550-3	3/8	5-1/2	7-1/4	2-1/2	5/8	7/8
BL-0750-3	3/8	7-1/2	9-1/4	2-1/2	5/8	7/8



Specialising in parts for power generation, oil and gas, defence and the mining industry.

## Liquid Level Gauges



### SELECTION CHART - STRAIGHT

Model No.	Dimensions (in.)				
	A	B	C	D	HEX
BG-0138-2	1/4	1-3/8	3-1/8	1/2	11/16
BG-0138-3	3/8	1-3/8	3-1/8	1/2	11/16
BG-0178-2	1/4	1-7/8	3-5/8	1/2	11/16
BG-0178-3	3/8	1-7/8	3-5/8	1/2	11/16
BG-0225-2	1/4	2-1/4	4	1/2	11/16
BG-0225-3	3/8	2-1/4	4	1/2	11/16
BG-0275-2	1/4	2-3/4	4-1/2	1/2	11/16
BG-0275-3	3/8	2-3/4	4-1/2	1/2	11/16
BG-0325-2	1/4	3-1/4	5	1/2	11/16
BG-0325-3	3/8	3-1/4	5	1/2	11/16
BG-0425-2	1/4	4-1/4	6	1/2	11/16
BG-0425-3	3/8	4-1/4	6	1/2	11/16
BG-0525-2	1/4	5-1/4	7	1/2	11/16
BG-0525-3	3/8	5-1/4	7	1/2	11/16
BG-0725-2	1/4	7-1/4	9	1/2	11/16
BG-0725-3	3/8	7-1/4	9	1/2	11/16
BG-0550-2	1/4	5-1/2	7-1/4	5/8	13/16
BG-0550-3	3/8	5-1/2	7-1/4	5/8	13/16
BG-0550-4	1/2	5-1/2	7-3/8	5/8	7/8
BG-0750-2	1/4	7-1/2	9-1/4	5/8	13/16
BG-0750-3	3/8	7-1/2	9-1/4	5/8	13/16

### SELECTION CHART - SHORT ELBOW

Model No.	Dimensions (in.)					
	A	B	C	D	E	Square
BE-0138-2	1/4	1-3/8	2-15/16	1-1/4	1/2	11/16
BE-0138-3	3/8	1-3/8	2-15/16	1-1/4	1/2	11/16
BE-0178-2	1/4	1-7/8	3-7/16	1-1/4	1/2	11/16
BE-0178-3	3/8	1-7/8	3-7/16	1-1/4	1/2	11/16
BE-0225-2	1/4	2-1/4	3-13/16	1-1/4	1/2	11/16
BE-0225-3	3/8	2-1/4	3-13/16	1-1/4	1/2	11/16
BE-0275-2	1/4	2-3/4	4-5/16	1-1/4	1/2	11/16
BE-0275-3	3/8	2-3/4	4-5/16	1-1/4	1/2	11/16
BE-0325-2	1/4	3-1/4	4-13/16	1-1/4	1/2	11/16
BE-0325-3	3/8	3-1/4	4-13/16	1-1/4	1/2	11/16
BE-0425-2	1/4	4-1/4	5-13/16	1-1/4	1/2	11/16
BE-0425-3	3/8	4-1/4	5-13/16	1-1/4	1/2	11/16
BE-0525-2	1/4	5-1/4	6-13/16	1-1/4	1/2	11/16
BE-0525-3	3/8	5-1/4	6-13/16	1-1/4	1/2	11/16
BE-0725-2	1/4	7-1/4	8-13/16	1-1/4	1/2	11/16
BE-0725-3	3/8	7-1/4	8-13/16	1-1/4	1/2	11/16
BE-0550-2	1/4	5-1/2	7-1/4	1-3/4	5/8	7/8
BE-0550-3	3/8	5-1/2	7-1/4	1-3/4	5/8	7/8
BE-0750-2	1/4	7-1/2	9-1/4	1-3/4	5/8	7/8
BE-0750-3	3/8	7-1/2	9-1/4	1-3/4	5/8	7/8

### SELECTION CHART - FEMALE ELBOW

Model No.	Dimensions (in.)					
	A	B	C	D	E	Square
BF-0138-2	1/4	1-3/8	3-1/2	1/2	1/2	7/8
BF-0138-3	3/8	1-3/8	3-1/2	1/2	1/2	7/8
BF-0178-2	1/4	1-7/8	4	1/2	1/2	7/8
BF-0178-3	3/8	1-7/8	4	1/2	1/2	7/8
BF-0225-2	1/4	2-1/4	4-3/8	1/2	1/2	7/8
BF-0225-3	3/8	2-1/4	4-3/8	1/2	1/2	7/8
BF-0275-2	1/4	2-3/4	4-7/8	1/2	1/2	7/8
BF-0275-3	3/8	2-3/4	4-7/8	1/2	1/2	7/8
BF-0325-2	1/4	3-1/4	5-3/8	1/2	1/2	7/8
BF-0325-3	3/8	3-1/4	5-3/8	1/2	1/2	7/8
BF-0425-2	1/4	4-1/4	6-3/8	1/2	1/2	7/8
BF-0425-3	3/8	4-1/4	6-3/8	1/2	1/2	7/8
BF-0525-2	1/4	5-1/4	7-3/8	1/2	1/2	7/8
BF-0525-3	3/8	5-1/4	7-3/8	1/2	1/2	7/8
BF-0725-3	3/8	7-1/4	9-3/8	1/2	1/2	7/8
BF-0550-3	3/8	5-1/2	7-3/4	9/16	5/8	1
BF-0750-3	3/8	7-1/2	9-3/4	9/16	5/8	1

Specialising in parts for power generation, oil and gas, defence and the mining industry.