

# 63mm Dia. Pressure Gauges

## Specification



**Construction:**

Case: Natural finish stainless steel.  
 Window: Non-splintering clear acrylic glass.  
 Movement: Cu alloy.  
 Dial: White plastic, with pointer stop pin.  
 Pointer: Black plastic.

**Liquid filling:**  
 Glycerine 99.7%.

**Working pressure:**  
 Max 75% of the full scale value.

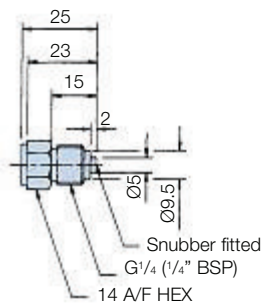
**Process temperature:**  
 + 60°C maximum.

**Accuracy:**  
 1.6% FSD.

**Wetted parts connector:**  
 Copper alloy.

**Bourdon tube:**  
 < 60 bar = Cu alloy, C-type, soft soldered.  
 > 60 bar = Cu alloy, helical type, soft soldered.

## Mounting Stem Detail



Symbol

Note: It is recommended that all glycerine gauges should be mounted in the vertical position with gauge case relief valve uppermost. Pressure range up to 1000 bar available.

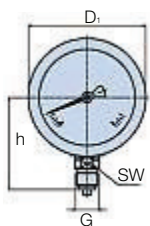
## Ordering Information

### Bottom Connection

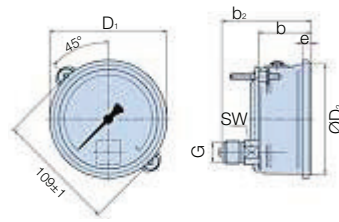
| Part number       | Supersedes   | Pressure range | Connector type         |
|-------------------|--------------|----------------|------------------------|
| <b>PGB0631010</b> | PGB.0631.010 | 0-10 bar       | G $\frac{1}{4}$ Bottom |
| <b>PGB0631016</b> | PGB.0631.016 | 0-16 bar       | G $\frac{1}{4}$ Bottom |
| <b>PGB0631025</b> | PGB.0631.025 | 0-25 bar       | G $\frac{1}{4}$ Bottom |
| <b>PGB0631040</b> | PGB.0631.040 | 0-40 bar       | G $\frac{1}{4}$ Bottom |
| <b>PGB0631060</b> | PGB.0631.060 | 0-60 bar       | G $\frac{1}{4}$ Bottom |
| <b>PGB0631100</b> | PGB.0631.100 | 0-100 bar      | G $\frac{1}{4}$ Bottom |
| <b>PGB0631160</b> | PGB.0631.160 | 0-160 bar      | G $\frac{1}{4}$ Bottom |
| <b>PGB0631250</b> | PGB.0631.250 | 0-250 bar      | G $\frac{1}{4}$ Bottom |
| <b>PGB0631400</b> | PGB.0631.400 | 0-400 bar      | G $\frac{1}{4}$ Bottom |
| <b>PGB0631600</b> | PGB.0631.600 | 0-600 bar      | G $\frac{1}{4}$ Bottom |
| <b>PGB0631004</b> | PGB.0631.004 | 0-4 bar        | G $\frac{1}{4}$ Bottom |

## Installation Details

### Bottom Connection



### Panel Mounting (Lower Back)



### Dimensions (mm) Bottom Connection

| a  | b ±0.5 | D <sub>1</sub> | D <sub>2</sub> | e   | G               | h ±1 | SW | Weight Kg |
|----|--------|----------------|----------------|-----|-----------------|------|----|-----------|
| 13 | 32     | 68             | 62             | 6.5 | G $\frac{1}{4}$ | 54   | 14 | 0.21      |

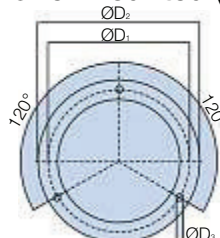
### Dimensions (mm) Panel Mounting (Lower Back)

| b ±0.5 | b <sub>2</sub> ±1 | D <sub>1</sub> | D <sub>2</sub> | e   | G               | SW | Weight Kg |
|--------|-------------------|----------------|----------------|-----|-----------------|----|-----------|
| 32     | 56                | 68             | 62             | 6.5 | G $\frac{1}{4}$ | 14 | 0.21      |

Note 1: Panel cut-out 64.5 ±0.5

Note 2: 13mm on the outside radius required to allow for fixing clamp.

### Panel Mounted (3-hole flange)



Note 1: Gauge dimensions as for panel mounting option above with flange as shown below.  
 Note 2: Panel cut-out for 3-hole mounting 67±0.3.

### Dimensions (mm)

| D1 | D2 | D3  |
|----|----|-----|
| 75 | 85 | 3.6 |

### Panel Mounting

| Part number       | Supersedes   | Pressure range | Connector type        |
|-------------------|--------------|----------------|-----------------------|
| <b>PGC0631010</b> | PGC.0631.010 | 0-10 bar       | G $\frac{1}{4}$ Panel |
| <b>PGC0631016</b> | PGC.0631.016 | 0-16 bar       | G $\frac{1}{4}$ Panel |
| <b>PGC0631025</b> | PGC.0631.025 | 0-25 bar       | G $\frac{1}{4}$ Panel |
| <b>PGC0631040</b> | PGC.0631.040 | 0-40 bar       | G $\frac{1}{4}$ Panel |
| <b>PGC0631060</b> | PGC.0631.060 | 0-60 bar       | G $\frac{1}{4}$ Panel |
| <b>PGC0631100</b> | PGC.0631.100 | 0-100 bar      | G $\frac{1}{4}$ Panel |
| <b>PGC0631160</b> | PGC.0631.160 | 0-160 bar      | G $\frac{1}{4}$ Panel |
| <b>PGC0631250</b> | PGC.0631.250 | 0-250 bar      | G $\frac{1}{4}$ Panel |
| <b>PGC0631400</b> | PGC.0631.400 | 0-400 bar      | G $\frac{1}{4}$ Panel |
| <b>PGC0631004</b> | PGC.0631.004 | 0-4 bar        | G $\frac{1}{4}$ Panel |
| <b>PGC0631600</b> | PGC.0631.600 | 0-600 bar      | G $\frac{1}{4}$ Panel |

### Panel Mounted (3-hole flange)

| Part number       | Supersedes   | Pressure range | Connector type               |
|-------------------|--------------|----------------|------------------------------|
| <b>PGF0631060</b> | PGF.0631.060 | 0-60 bar       | G $\frac{1}{4}$ Panel Flange |
| <b>PGF0631100</b> | PGF.0631.100 | 0-100 bar      | G $\frac{1}{4}$ Panel Flange |
| <b>PGF0631160</b> | PGF.0631.160 | 0-160 bar      | G $\frac{1}{4}$ Panel Flange |
| <b>PGF0631250</b> | PGF.0631.250 | 0-250 bar      | G $\frac{1}{4}$ Panel Flange |
| <b>PGF0631400</b> | PGF.0631.400 | 0-400 bar      | G $\frac{1}{4}$ Panel Flange |
| PGF0631004        | PGF.0631.004 | 0-4 bar        | G $\frac{1}{4}$ Panel Flange |
| PGF0631010        | PGF.0631.010 | 0-10 bar       | G $\frac{1}{4}$ Panel Flange |
| PGF0631016        | PGF.0631.016 | 0-16 bar       | G $\frac{1}{4}$ Panel Flange |
| PGF0631025        | PGF.0631.025 | 0-25 bar       | G $\frac{1}{4}$ Panel Flange |
| PGF0631040        | PGF.0631.040 | 0-40 bar       | G $\frac{1}{4}$ Panel Flange |
| PGF0631600        | PGF.0631.600 | 0-600 bar      | G $\frac{1}{4}$ Panel Flange |

Note 1: Part numbers featured with bold highlighted codes will ensure a 'standard' product selection.

Note 2: Alternate displayed part number selection will require you to contact Parker Filtration for availability.

\*Note 3: Any subsequent changes to gauge accuracy will be notified.