

Reservoir Equipment

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:

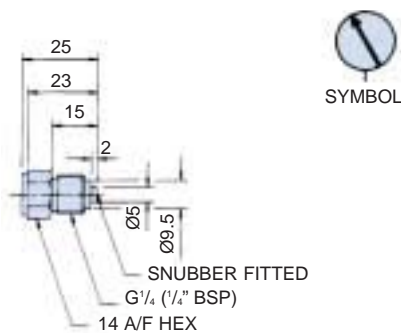
Copper alloy.

Bourdon tube:

< 60 bar = Cu alloy, C-type, soft soldered.

> 60 bar = Cu alloy, helical type, soft soldered.

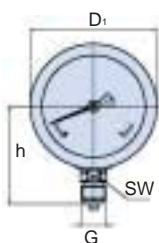
Mounting Stem Detail



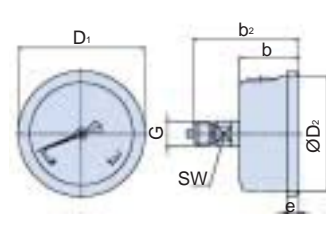
Note: It is recommended that all glycerine gauges should be mounted in the vertical position with gauge case relief valve uppermost. Pressure range up to 1000 bar available.

INSTALLATION DETAILS

Bottom connection



Panel Mounting (Centre Back)



Dimensions (mm)

a	b ±0.5	D ₁	D ₂	e	G	h ±1	SW	Weight Kg
13	32	68	62	6.5	G ¹ / ₄	54	14	0.21

Bottom Connection

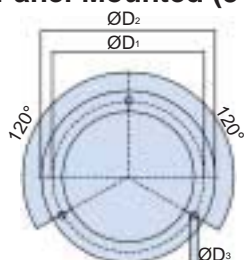
Dimensions (mm) Panel Mounting (Centre Back)

b ±0.5	b ₂ ±1	D ₁	D ₂	e	G	SW	Weight Kg
32	56	68	62	6.5	G 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)

D ₁	D ₂	D ₃
75	85	3.6

ORDERING INFORMATION

Bottom connection

Part Number	Description	Supersedes
PGB.0631.004	0-4 bar	—
PGB.0631.010	0-10 bar	PG.4511109
PGB.0631.016	0-16 bar	PG.4511110
PGB.0631.025	0-25 bar	PG.4511112
PGB.0631.040	0-40 bar	PG.4511114
PGB.0631.060	0-60 bar	PG.4511115
PGB.0631.100	0-100 bar	PG.4511117
PGB.0631.160	0-160 bar	PG.4511118
PGB.0631.250	0-250 bar	PG.4511120
PGB.0631.400	0-400 bar	PG.4511122
PGB.0631.600	0-600 bar	PG.4511123

Panel Mounting

Part Number	Description	Supersedes
PGC.0631.010	0-10 bar	PG.4531109
PGC.0631.016	0-16 bar	PG.4531110
PGC.0631.025	0-25 bar	PG.4531112
PGC.0631.040	0-40 bar	PG.4531114
PGC.0631.060	0-60 bar	PG.4531115
PGC.0631.100	0-100 bar	PG.4531117
PGC.0631.160	0-160 bar	PG.4531118
PGC.0631.250	0-250 bar	PG.4531120
PGC.0631.400	0-400 bar	PG.4531122
PGC.0631.600	0-600 bar	PG.4531123

Panel Mounted (3-hole flange)

Part Number	Description	Supersedes	Weight Kg
PGF.0631.010	0-10 bar	PG.4561109	0.26
PGF.0631.016	0-16 bar	PG.4561110	0.26
PGF.0631.025	0-25 bar	PG.4561112	0.26
PGF.0631.040	0-40 bar	PG.4561114	0.26
PGF.0631.060	0-60 bar	PG.4561115	0.26
PGF.0631.100	0-100 bar	PG.4561117	0.26
PGF.0631.160	0-160 bar	PG.4561118	0.26
PGF.0631.250	0-250 bar	PG.4561120	0.26
PGF.0631.400	0-400 bar	PG.4561122	0.26
PGF.0631.600	0-600 bar	PG.4561123	0.26

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