



### SPECIFICATION

#### Construction:

Case: BS 304 S15 stainless steel.  
 Window: Acrylic.  
 Movement: Brass.  
 Dial: White aluminium.  
 Pointer: Black aluminium.

#### Liquid filling:

Glycerine 98%.

#### Working pressure:

Full scale value.

#### Process temperature:

+ 60°C maximum.

#### Accuracy:

1.0% FSD.

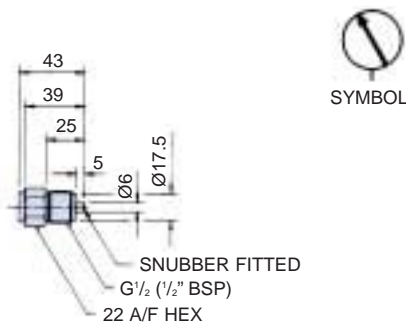
#### Wetted parts connector:

Copper alloy.

#### Bourdon tube:

< 100 bar = Cu alloy, c-type, soft soldered.  
 > 100 bar = stainless steel 1.4571, helical type, brazed.

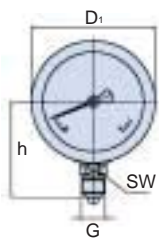
### Mounting Stem Detail



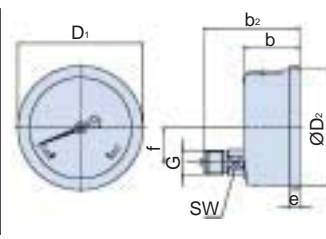
Note: It is recommended that all glycerine gauges should be mounted in the vertical position with gauge case relief valve uppermost.

### INSTALLATION DETAILS

#### Bottom connection



#### Panel Mounting (Lower Back)



#### Dimensions (mm)

a	b	D <sub>1</sub>	D <sub>2</sub>	e	G	h	SW	Weight Kg
15.5	±0.5	107	100	8	G <sup>1</sup> / <sub>2</sub>	87	22	0.80

#### Bottom Connection

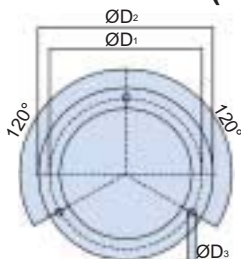
#### Dimensions (mm) Panel Mounting (Lower Back)

b	b <sub>2</sub>	D <sub>1</sub>	D <sub>2</sub>	e	G	SW	Weight Kg
±0.5	±1	107	100	8	G <sup>1</sup> / <sub>2</sub>	22	0.80

Note 1: Panel cut-out 102 ±1.0

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 104±0.5.

#### Dimensions (mm)

D <sub>1</sub>	D <sub>2</sub>	D <sub>3</sub>
116	132	4.8

### ORDERING INFORMATION

#### Bottom connection

Part Number	Description	Supersedes
PGB.1001.010	0-10 bar	PG.4811109
PGB.1001.016	0-16 bar	PG.4811110
PGB.1001.025	0-25 bar	PG.4811112
PGB.1001.040	0-40 bar	PG.4811114
PGB.1001.060	0-60 bar	PG.4811115
PGB.1001.100	0-100 bar	PG.4811117
PGB.1001.160	0-160 bar	PG.4811118
PGB.1001.250	0-250 bar	PG.4811120
PGB.1001.400	0-400 bar	PG.4811122
PGB.1001.600	0-600 bar	PG.4811123
PGB.1001.1000	0-1000 bar	PG.4811125

#### Panel Mounting

Part Number	Description	Supersedes
PGE.1001.010	0-10 bar	PG.4831109
PGE.1001.016	0-16 bar	PG.4831110
PGE.1001.025	0-25 bar	PG.4831112
PGE.1001.040	0-40 bar	PG.4831114
PGE.1001.060	0-60 bar	PG.4831115
PGE.1001.100	0-100 bar	PG.4831117
PGE.1001.160	0-160 bar	PG.4831118
PGE.1001.250	0-250 bar	PG.4831120
PGE.1001.400	0-400 bar	PG.4831122
PGE.1001.600	0-600 bar	PG.4831123
PGE.1001.1000	0-1000 bar	PG.4831125

#### Panel Mounted (3-hole flange)

Part Number	Description	Supersedes	Weight Kg
PGF.1001.010	0-10 bar	PG.4861109	1.0
PGF.1001.016	0-16 bar	PG.4861110	1.0
PGF.1001.025	0-25 bar	PG.4861112	1.0
PGF.1001.040	0-40 bar	PG.4861114	1.0
PGF.1001.060	0-60 bar	PG.4861115	1.0
PGF.1001.100	0-100 bar	PG.4861117	1.0
PGF.1001.160	0-160 bar	PG.4861118	1.0
PGF.1001.250	0-250 bar	PG.4861120	1.0
PGF.1001.400	0-400 bar	PG.4861122	1.0
PGF.1001.600	0-600 bar	PG.4861123	1.0
PGF.1001.1000	0-1000 bar	PG.4861125	1.0

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