



**PG-GVBF**  
Glycerine Filled  
Stainless Steel  
Pressure & Vacuum Gauges  
Back Mounting Flange  
Bottom Entry



A high quality and robust stainless steel cased glycerine filled general purpose pressure gauge.

These gauges can be supplied with certification that confirms conformity to BS EN 837-1 :1998 (formally BS 1780) Accuracy Class 1.

It is recommended that the pressure range should be chosen so that the working pressure is not more than 65% of the maximum scale value for fluctuating pressures or 75% for steady pressures.

**Approvals, Features & Benefits**

- Accuracy Class 1 EN 837-1
- Accuracy certification on request
- IP65 protection
- Robust design
- Dual scale dial as standard
- Calibrated in Bar & PSI
- Blow-off disc
- Bourdon tube type

**Pressure & Temperature**

Pressure range:-  
See table below

Temperature range:-  
0 to 60°C\*

\* Can be used on higher temperatures and steam if a suitable ring or u-syphon is fitted and filled with water prior to use to prevent the media entering the gauge.

A DIAL SIZE	100	125	150	200	250
B	128	143	174.5	229	286.5
C	59.5	60.5	60.5	60.5	60.5
D	158	173	204.5	259	316.5
CONNECTION BSP	1/2	1/2	1/2	1/2	1/2
Weight Kg	1.1	1.2	1.9	2.8	3.3

Please Note : All dimensions & weights are approximate, please call sales for further details if they are critical

**MATERIALS**

Case	Stainless Steel
Wetted Movement	Stainless Steel
Bezel	Stainless Steel
Window	Safety Glass

**STANDARD DUAL RANGES (others on request)**

<b>Vac &amp; Compound</b>	0 to 30"Hg (-1 Bar) 30"Hg (-1 Bar) to 100 PSI (7 Bar)	30"Hg (-1 Bar) to 15 PSI (1 Bar) 30"Hg (-1 Bar) to 160 PSI (10 Bar)	30"Hg (-1 Bar) to 30 PSI (2 Bar) 30"Hg (-1 Bar) to 200 PSI (14 Bar)	30"Hg (-1 Bar) to 60 PSI (4 Bar) 30"Hg (-1 Bar) to 300 PSI (20 Bar)
<b>Pressure</b>	0 to 15 PSI (1 Bar) 0 to 160 PSI (10 Bar) 0 to 600 PSI (41 Bar) 0 to 3000 PSI (210 Bar)	0 to 30 PSI (2 Bar) 0 to 200 PSI (14 Bar) 0 to 1000 PSI (70 Bar) 0 to 4000 PSI (270 Bar)	0 to 60 PSI (4 Bar) 0 to 300 PSI (20 Bar) 0 to 1600 PSI (100 Bar) 0 to 6000 PSI (410 Bar)	0 to 100 PSI (7 Bar) 0 to 400 PSI (27 Bar) 0 to 2000 PSI (140 Bar) 0 to 10000 PSI (700 Bar)

**ASSOCIATED PRODUCTS**

**Brass Pressure Gauge Isolation Cocks**

1/4" • 3/8" • 1/2"  
Male x Female • Female x Female



**Steel & Brass Pressure Gauge Syphons**

1/4" • 3/8" • 1/2"  
U-Syphon • Ring (Pig Tail) Syphon



**Brass & Stainless Steel Snubbers**

1/4" • 3/8" • 1/2"

