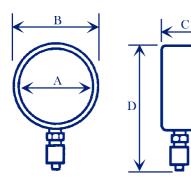


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# PRESSURE GAUGES

**GVNF** 



## GLYCERIN FILLED STAINLESS STEEL CASED

### Part No GVNF FREE-STANDING WITH VERTICAL CONNECTION

| A DIAL SIZE    | 63  | 100 |
|----------------|-----|-----|
| В              | 68  | 130 |
| С              | 29  | 48  |
| D              | 88  | 155 |
| CONNECTION BSP | 1/4 | 1/2 |

A high quality and robust stainless steel cased glycerin 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 1.6

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.

Although primarily suited for use on air and water, if used on steam a suitable ring or u-syphon should be fitted and filled with water prior to use to prevent steam entering the gauge.

### Features & Benefits

- Can be supplied with certification to BS EN 837-1 :1998 (formally BS 1780) Accuracy Class 1.6.
- Suitable for various duties.
- Economical & reliable.
- Weatherproof case.
- Glycerin filled for a dampening effect on vibration & pressure surges

### Pressure & Temperature

Pressure range:-See table below

Temperature range:-0 to 60°C

| MATERIALS    |                                    |  |  |  |
|--------------|------------------------------------|--|--|--|
| Case         | Stainless Steel                    |  |  |  |
| Wetted Parts | Brass (Stainless Steel on request) |  |  |  |
| Bezel        | Stainless Steel                    |  |  |  |
| Window       | Clear Polymer                      |  |  |  |

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