

Bailey & Mackey Ltd



Type 84W, G, S &
SG

With sealed cases which can be liquid filled this type is intended for use where application demands a robust gauge. All stainless steel construction can be used in the food, medical & chemical industries.

- 100 & 160mm Diameter
- Sealed Case
- Glycerine Filled & Dry
- Panel Mounting with clamp fixing
- Rear Connection
- Ranges available from -1 up to 700 bar
- Combined pressure & vacuum
- Accuracy +/-1% FSD
- All metal construction
- Full size sensing element
- Enclosure rating IP68
- Energy release at top of case

Image Coming
Soon

Mechanical Specifications

Materials of Construction

Type 84W – Dry

Type 84G – Liquid Filled

| | |
|-------------------------|-----------------|
| Case & Bezel | Steel |
| Sensing Element | |
| Up to 250 bar | Phosphor Bronze |
| Above 250 bar | Steel |
| Movement | Brass |
| Connection | Brass |
| Finish | Black Enamelled |

Type 84S – Dry

Type 84SG – Liquid Filled

| | |
|------------------------|-----------------|
| Case | Stainless Steel |
| Bezel | Stainless Steel |
| Sensing Element | Stainless Steel |
| Movement | Stainless Steel |
| Connection | Stainless Steel |

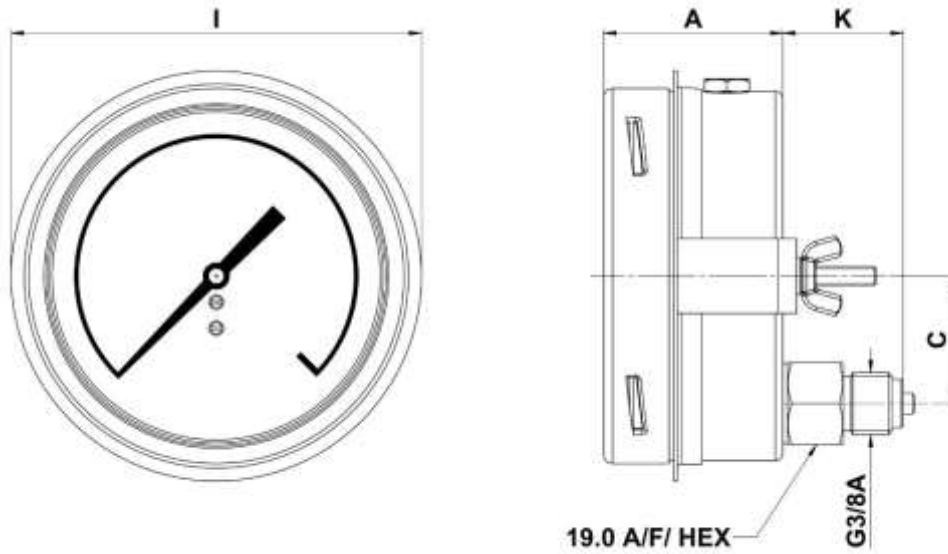
Windows are a Transparent Plastic

All Bailey & Mackey Pressure Gauges can be adapted to meet the user's application.

e.g. the connecting thread can be modified, the dial can be scaled in any unit and company logo's incorporated, the colour and material of the case and bezel can be changed.

For all other modifications please speak to our Technical sales team.

Technical Drawings



| Nominal Size | A | B | C | D | E | H | J | Panel Cut-Out |
|--------------|-------|--------|--------|-------|--------|----------|------|---------------|
| 100mm | 110mm | 47.5mm | 33.5mm | 101mm | 34.2mm | 3/8" BSP | 22mm | 103mm |
| | | | 38mm | | | 1/2" BSP | | |
| 160mm | 170mm | 51mm | 33.5mm | 158mm | 34.2mm | 3/8" BSP | 22mm | 165mm |
| | | | 38mm | | | 1/2" BSP | | |