



Budenberg

Made in Britain

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Model: 736L

CAPSULE GAUGE

The Budenberg range of Pressure Gauges has been designed to meet the high demands of the process industry.

From harsh corrosive chemical applications to general engineering uses, the 736L combines a high specification with a very cost effective price.

The standard unit incorporates 316 stainless steel wetted parts that are housed within a 316 stainless steel case. Standard units are available as dual scale bar and psi but custom scales can be supplied.

Available with a wide range of accessories including: Syphons, Snubbers, Gauge Savers, Manifolds, Diaphragm Seals etc ensures that Budenberg can provide you with the right product to suit any individual application or requirement.



Size

100 mm (4") or 150mm (6")

Mounting

Direct, Flush or Surface

Case & Bezel

One-piece open front case in 316 Stainless Steel with a safety blow out disc in the back. Polished Bezel with Bayonet Locking mechanism.

Scale Ranges

0 to 10mbar to 0 to 600mbar or equivalent units of pressure are available

Pressure Element

316 Stainless Steel Capsule

Overload

Units withstands overload pressure up to 120% of FSD

Pressure Connection

3/8" BSP, or 1/2" NPT as standard in stock Other types available by order

Accuracy Class

CL:1 1.6% of FSD as defined in EN837-1 as standard

Temperature

Operating: -25 to +65 °C

Storage: -40 up to +100 °C

Options: for lower or higher operating temperatures, please contact our Sales Office

Temperature Effect

Max +/-0.06%FSD for each °C above 20°C

Dial

White Anodised Aluminium marked in black finish

Dual scale bar / psi is standard but customised dials are available

Pointer

Black Aluminium Pointer

Movement

304 Stainless Steel Construction

Window

Toughened Safety Glass

Environmental Rating

IP67 as defined in EN 60 529

Traceability

All instruments are individually calibrated

A Certificate of Conformity is Supplied Free of Charge

Certification available

BS EN 10204 3.1B Material Certification

Point by Point Test Certificate

Safety

All units are manufactured to comply with EN 837-1 specification and other regulatory standards including PED.

Installation Instructions

Refer to EN 837-2



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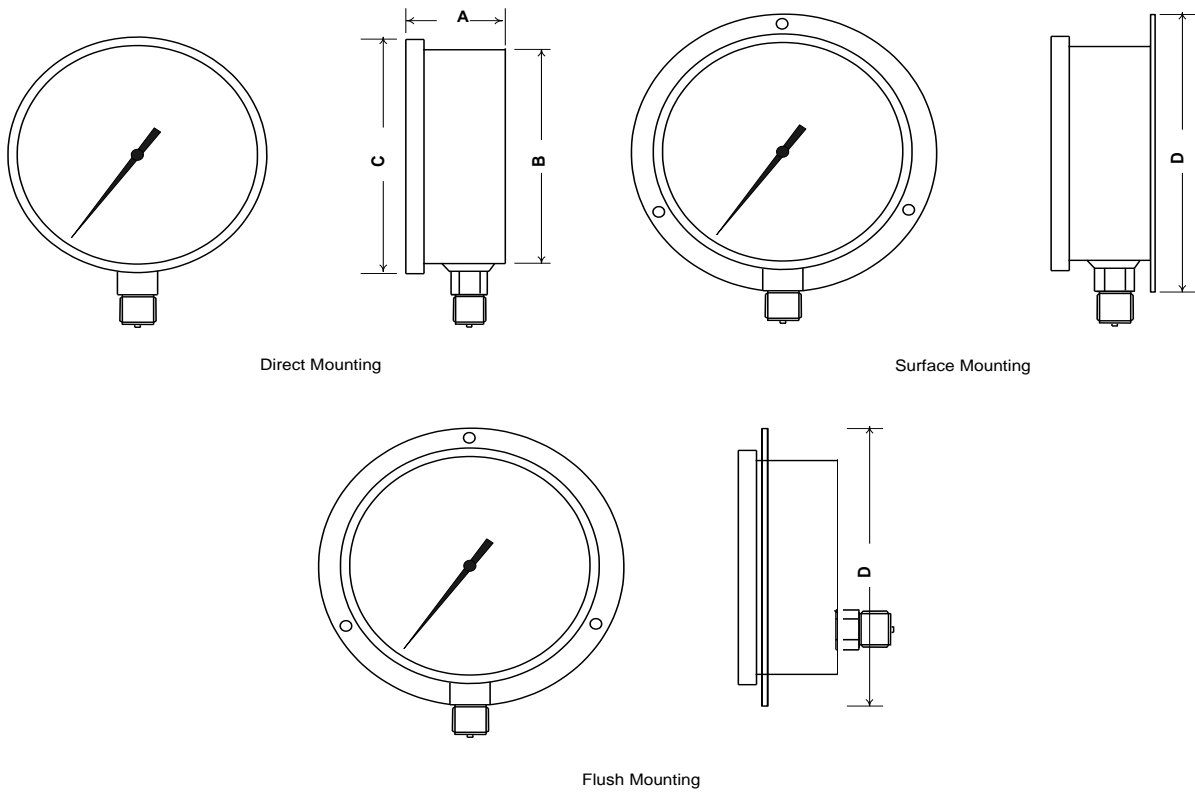
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| Model No | A | B | C | D | Hole Diam | PCD | Weight |
|-----------------------|----|-----|-----|-----|-----------|-----|---------|
| 100mm 736L (Dry Case) | 49 | 100 | 111 | 134 | 6.0 | 118 | 0.5 kg |
| 150mm 736L (Dry Case) | 49 | 149 | 161 | 186 | 6.0 | 168 | 0.75 kg |

Accessories

Budenberg can supply a full range of gauge accessories and manifolds that include:

- Externally Adjustable Snubber
- U' and Scroll syphons
- Overload Protection Valves
- Gauge Swivel Adaptors
- Needle Valves
- Ball Valves
- Block & Bleed Manifolds
- Diaphragm Seal units

Specifications and dimensions in this leaflet, are subject to change without prior notice.

Please contact our Sales Office for any special requirements including units for operation on special services, higher temperature operation or customised dials,.



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