

# 63mm Process Gauge

The Classic 726 range of Pressure Gauges are designed to meet the high demands of the process industry as well as diverse range of applications.

Model 726

From harsh corrosive chemical applications to general engineering uses, the Classic 726 combines a high specification with a very cost effective price.

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

Available in direct, surface or flush mounting variants, the 726 can be configured to suit any individual application. In addition, Budenberg can supply a full range of Syphons, Snubbers, Gauge Savers, Manifolds, Diaphragm Seals etc.



## Size

63mm (2.5")

## Mounting

Direct, Surface, Flush or direct with rear connection

## Case & Bezel

One-piece open front case in 316 Stainless Steel with a safety blow out plug in the top of the unit. The bezel is in polished 316 stainless steel with a bayonet locking mechanism.

Optional: 316L wetted parts and cases

## Scale Ranges

0 to 1 bar to 0 to 1700 bar or equivalent units of pressure / vacuum are available.

Stock units are dual scale bar / psi

## Pressure Element

≤80 Bar – 316 Stainless Steel Bourdon Tube

≥81 Bar - 316 Stainless Steel Coil 316L wetted parts and cases are available as an option.

## Overload

Units withstands overload pressure up to 130% of FSD

## Pressure Connection

1/4" BSP as standard in stock

Option: 1/8" BSP, 1/4" NPT

## Accuracy Class

CL:1 1.0% of FSD as defined in EN837-1

## Temperature

Operating: -20 to +60 °C

Storage: -40 up to +100 °C

Options: for lower or higher operating temperatures

## Temperature Effect

+/- 0.4% per 10 °C

## Dial

White Anodised Aluminium marked in black finish

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

## Pointer

Black Aluminium

## Movement

304 Stainless Steel Construction

## Filling

The case can be supplied filled with glycerine or silicon oil or can be filled at site

## Window

Toughened Safety Glass

## Environmental Rating

IP68 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 and other regulatory standards including P.E.D.

## Installation Instructions

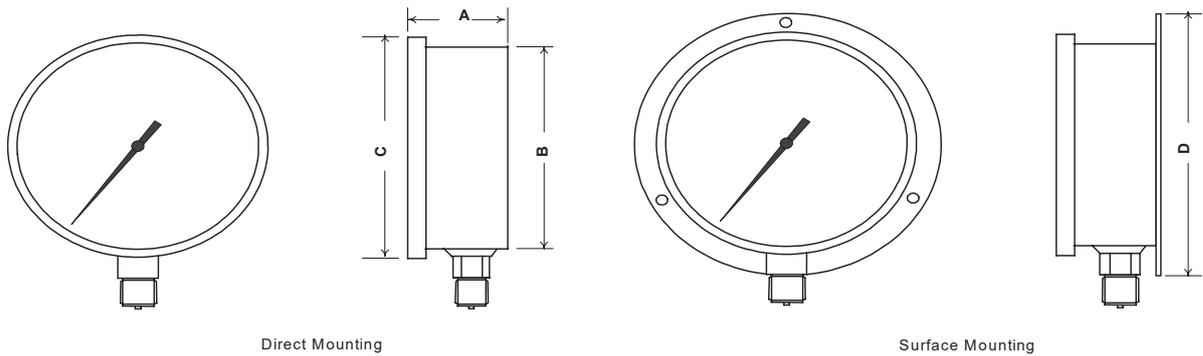
Refer to EN 837-2



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## Dimensions



Type	A	B	C	D	Hole Diam	PCD	Weight
63mm Direct Mount (Bottom)	34mm	65mm	65mm				170g
63mm Surface Mount (Bottom)	37mm	65mm	65mm	86mm	3.6mm	72-75mm	170g
63mm Direct Mount (Rear)	27mm	65mm	65mm				170g
63mm Flush Mount (Rear)	27mm	65mm	65mm				170g

## 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

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

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

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 **Budenberg**



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