

CLASSIC PROCESS GAUGE



The Classic 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 Classic combines a high specification with a very cost effective price.

Available in a range of dial sizes and pressure ranges, the Classic is based upon years of pressure gauge design and manufacture providing a tried and tested design with exceptional reliability.

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") & 150mm (6")

Mounting

Direct, Surface and Flush

Case & Bezel

One-piece open front case in 304 or optionally 316 Stainless Steel with a safety blow out disc in the back. Polished Bezel with Bayonet Locking mechanism

Scale Ranges

0 to 1 bar to 0 to 1500 bar or equivalent units of pressure / vacuum are available

Pressure Element

≤80 Bar – 316 Stainless Steel Bourdon Tube
≥81 Bar - 316 Stainless Steel Coil

Overload

Units withstands overload pressure up to 130% of FSD
Overload & vacuum stops can be fitted on the movement

Pressure Connection

3/8", 1/2" BSP
1/2" NPT
Other connections available, contact our Sales Dept for details

Accuracy Class

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

Temperature

Operating: -40 to +60 °C
Storage: -40 up to +100 °C

Temperature Effect

+/- 0.4% per 10 °C

Dial

White Anodised Aluminium marked in black finish
Dual scale bar & psi as standard

Pointer

Black Aluminium Micrometer Adjustable

Movement

Stainless Steel Construction
Option : Case filling with glycerine or other fluids is available

Window

Toughened Glass

Environmental Rating

IP65 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