

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.

The standard unit incorporates 316 stainless steel wetted parts that are housed within a liquid fillable 304 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**

63 mm (2 1/2 ")

Mounting

Direct, Surface

Case & Bezel

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

Scale Ranges

0 to 600mbar to 0 to 750 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

1/4", 3/8", 1/2" BSP or 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
Options: for lower or higher operating temperatures, please contact our Sales Office

Temperature Effect

+/- 0.4% per 10 °C

Dial

White Anodised Aluminium marked in black finish
Single or dual scale

Pointer

Black Aluminium Micrometer Adjustable Pointer

Movement

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

Window

Toughened Safety 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