

Designed to withstand the most demanding of operating conditions. Ideally suited for the Offshore, Chemical and Petrochemical industries, most gaseous and liquid media.

Features:

- Housing: Solid Front, Full Aperture Blow Out Disc at the rear of the case. Standard Grade 304SS – Optional Grade 316SS.
- System: Brass/Bronze, Brass/CuBe, Stainless Steel or Monel. Enclosure ambient temperature compensated via flexible membrane attached to the disc at the rear of the case.

Options:

Dry or Liquid Filled. Alternatively Retrofillable.
Hydraulically Damped Movement – effectively rendering the need for liquid filling obsolete.
Media exposed materials to comply with NACE MR-01-75.

Window:

Standard – Acrylic
Optional – Polycarbonate, Laminated Safety Glass.

Size:

Dial: 4 1/2" (115 mm) only

Ranges:

-100/0 Kpa to 250 Mpa (Brass Max. 70 Mpa)
Equivalent Scales in BAR, Kg/Cm2 or PSI available on request.

Accuracy:

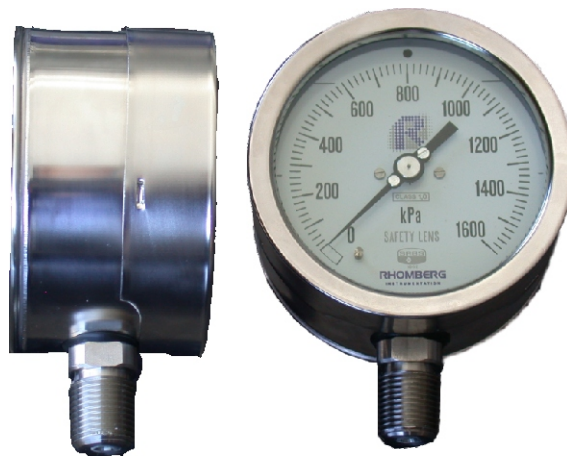
Class 1 to EN837

Environmental Protection:

IP65

Mounting:

Direct vertical or surface



Dial:

Standard Aluminium, white with black scale and numerals.

Pointer:

Vane: Aluminium Black. Microset
Bush: Brass.

Thread sizes:

1/4", 3/8", 1/2": NPT, BSP or BSPT – others on request.

Over Pressure Limit:

30% - for brief periods.

Operating Temperature:

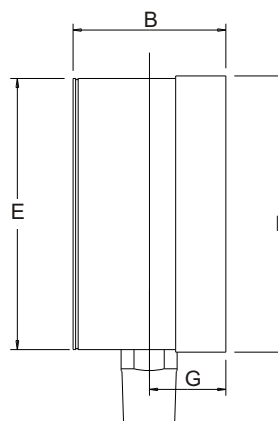
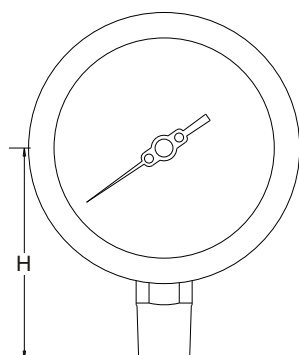
Ambient: -25 C to +60 C
Media: 100 C

Temperature Error:

Accurate to within the specified accuracy at 20 C.
Add or deduct 0,3% for every 10 C above or below the stated accuracy.

Operating Pressure:

Steady Pressure: Max 2/3 of scale value.
Fluctuating Pressure: Mid Scale.



Nominal size

Dimensions

Metric	B	D	E	G	H
Imperial					
115mm	60,00	108,50	106,50	30,00	85,00
4 1/2"	2,36	4,27	4,27	1,19	3,26