

PRESSURE GAUGE

GAU100B • 100mm Stainless Steel Liquid Filled Pressure Gauge

Stainless steel case 100mm glycerine filled pressure gauge with brass internals and entry. Crimped ring housing with polycarbonate window. Dual scale kPa/psi, accuracy $\pm 1.6\%$ of full scale. Operating temperature -10°C to 60°C . For use on compatible gases and liquids.



100mm

dial size (4")

$\pm 1.6\%$

full-scale accuracy

3/8" BSP

bottom entry

Key features

- Pressure range -100 kPa to 4000 kPa across 11 models.
- 304 stainless steel case with crimped ring housing and polycarbonate window.
- Dual scale kPa/psi, glycerine filled.
- 3/8" BSP bottom entry with brass connection and internals.
- Accuracy $\pm 1.6\%$ of full scale on compatible gases and liquids.
- Factory accredited CE, ISO 9001 and TUV.



Pressure ranges

MODEL	RANGE
GAU100B-100V	-100 to 0 kPa vacuum (30" Hg)
GAU100B-100C	-100 to 1600 kPa
GAU100B-100	0 to 100 kPa (0 to 15 psi)
GAU100B-200	0 to 200 kPa (0 to 30 psi)
GAU100B-400	0 to 400 kPa (0 to 60 psi)
GAU100B-600	0 to 600 kPa (0 to 90 psi)
GAU100B-800	0 to 800 kPa (0 to 110 psi)
GAU100B-1000	0 to 1000 kPa (0 to 140 psi)
GAU100B-1600	0 to 1600 kPa (0 to 230 psi)
GAU100B-2500	0 to 2500 kPa (0 to 360 psi)
GAU100B-4000	0 to 4000 kPa (0 to 580 psi)

● SELECTING A RANGE

Working pressure is limited to 3/4 of full scale, fluctuating pressure to 2/3 of full scale, and short time pressure to full scale. All ranges are dual scale kPa/psi.



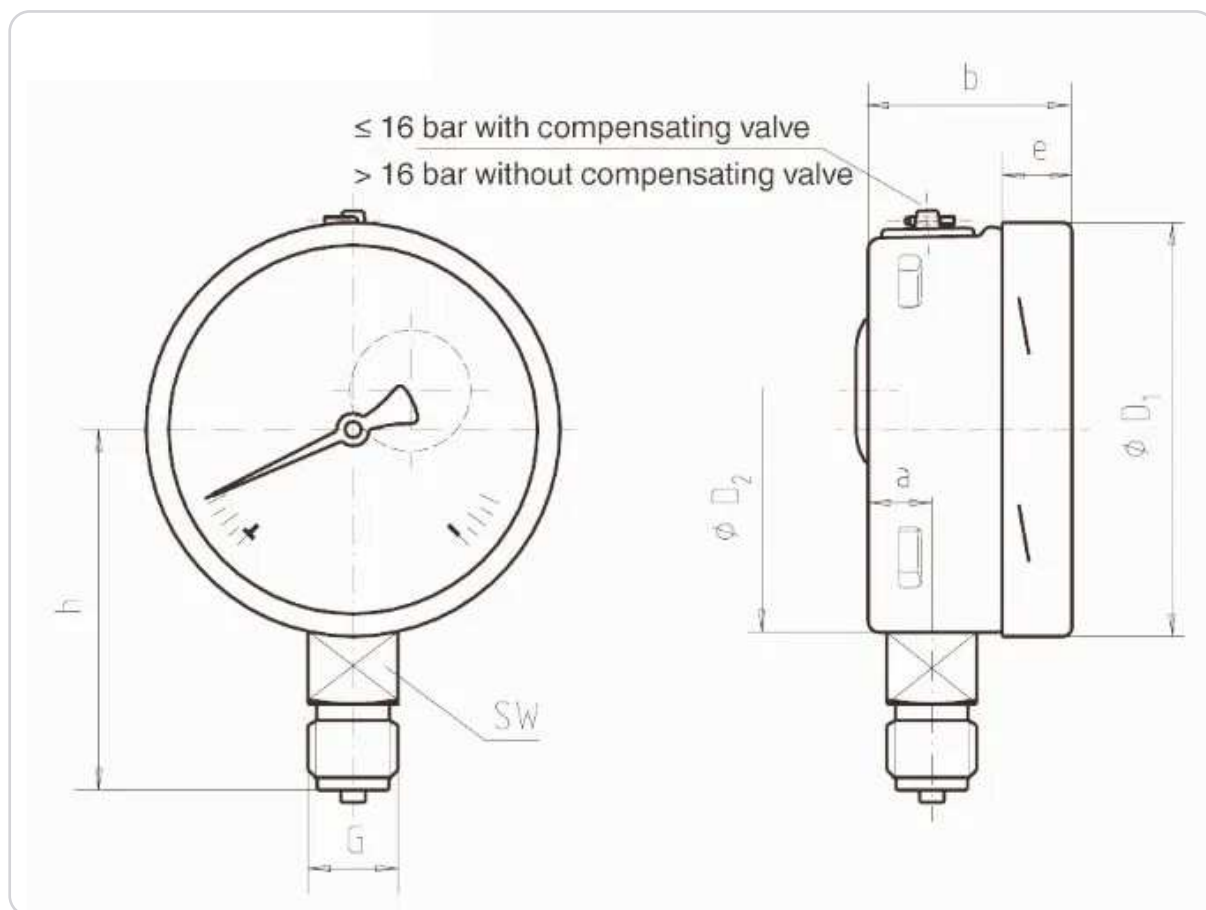


Technical data

SPECIFICATION	VALUE
Size	100mm (4")
Accuracy	±1.6% of full scale
Range	Depends upon model
Work pressure	3/4 of full scale
Fluctuating pressure	2/3 of full scale
Short time pressure	Full scale
Operating temperature	-10°C to 60°C
Media	Compatible gases and liquids
Housing	304 stainless steel case and crimped ring
Window	Polycarbonate
Liquid filled	Glycerine
Bourdon tube	Copper alloy
Movement	Copper alloy
Connection	Brass
Thread	BSPT
Scale	Dual scale kPa/psi



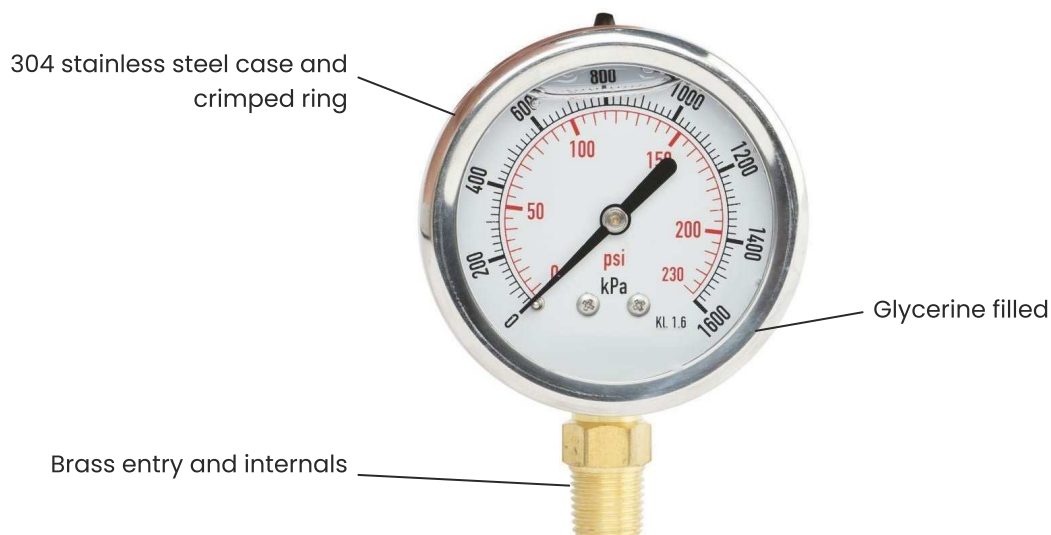
Dimensions



a	b	b1	b2	D1	D2	e	f	G	SW
15.5	49.5	49.5	83	101	99	17.5	30	3/8"	22

All dimensions in mm unless shown otherwise.

Construction



Safety and warranty

Warning

These products are intended for industrial applications only. Do not use them where pressures or temperatures can exceed those listed under Technical data. Before using them with fluids other than those specified, for non-industrial applications, life support systems, or any application outside published specifications, contact GO Industrial. Components used in industrial applications can fail through misuse, age or malfunction. The system designer must consider the failure modes of all component parts, provide adequate safeguards against injury or damage to equipment, and warn the user in the system instruction manual where protection against a failure mode cannot be adequately provided. Review the warnings and specifications on the sheets and labels shipped with the product. Our policy is one of continuous research and development, so specifications in this document may be amended without notice.

Warranty information

GO Industrial warrants the products it supplies to be free of defects in material and workmanship for a period of 1 year from the date of purchase, or as the manufacturer warrants. Our obligation under this warranty is limited to repair or replacement of the defective product, or refund of the purchase price, solely at our discretion, and provided the product is returned freight prepaid and found to be defective on examination. This warranty is void where the product has been subject to misuse, misapplication, improper maintenance, modification or tampering. It is expressed in lieu of all other warranties, expressed or implied. Nothing in this warranty excludes rights you have under the Australian Consumer Law. GO Industrial reserves the right to change product and brochure specifications without notice.