

LFCPG100

100mm Stainless Steel Liquid Filled Bottom Entry Compound Pressure Gauge

Features:

Pressure Range: -100 kpa (-15 psi) to +150 kpa (22 psi) Body: Stainless Steel Function: Dual Scale Kpa/PSI glycerine filled pressure gauge Connection: 3/8" BSP Bottom Entry Factory Accredited: CE, ISO 9001, TUV



Description:

High-Quality Liquid Filled Compound Pressure Gauge suitable for measuring a system that is exerting both positive and negative pressure on the gauge.

Our 100mm Dial Pressure Gauge with 10mm (3/8 inch) BSP Bottom Entry Brass Thread ranges –100/+150 KPA and is Manufactured with a Stainless Steel Housing.

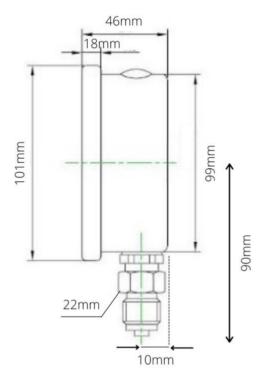
Our Compound Pressure Gauge designed to measure specific types of pressure, so if you pick a simple pressure or vacuum gauge for a system that requires a compound gauge, the gauge will most likely be damaged. The exertion of negative pressure on a pressure gauge will cause damage, and likewise, the exertion of positive pressure on a vacuum gauge will also damage the gauge.

EVF pressure gauges have been proven reliable and efficient since 1991 and maintained at a competitive price.

| Model | Range |
|-----------------------|---|
| COMLF100100-150 | -100 to +150 kpa |
| | |
| Size | 100mm (4") |
| Accuracy | +/- 2.5% |
| 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 | BSP |
| Scale | Dual Scale Kpa/Psi |



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WARNING

These products are intended for use in industrial applications only. Do not use these products where pressures and temperatures can exceed those listed under 'Technical Data' and in our individual 'Series' data sheets. Before using these products with fluids other than these specified, for non-industrial applications, life-support systems, or other applications not within published specifications, consult EVF Pty Ltd. Through misuse, age, or malfunction, components used in industrial valve applications and to provide adequate safeguards to prevent personal injury or damage to equipment in the event of such failure. System designers must provide a warning to the user in the system instructional manual if protection against a failure mode cannot be adequately provided. System designers and end users are cationed to review specific warnings or specifications found in instruction sheets or labels packed or attached and shipped with the products. Our policy is one of continuous research and development. We therefore reserve the right to amend without notice the specifications given in this document or our individual 'Series' data sheets.

WARRANTY INFORMATION

All valve series and other products manufactured or distributed by EVF Pty. Ltd. are warranted by EVF 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. EVF obligation under this warranty is limited to repair or replacement of the defective product or refund of the purchase price paid solely at the discretion of Process Systems and provided such defective product is returned to Process Systems freight prepaid and upon examination by EVF such product is found defective. This warranty shall be void in the event that the product has been subject to misuse, misophication, improper maintenance, modification or tampering. This warranty is expressed in lieu of all other warranties, expressed or implied from EVF Pty. Ltd. representatives or employees. EVF reserves the right to change Valve and Brochure specifications without notice.