

Liquid Filled Gauge Series----one piece socket construction

Picture



Parameter

Model #: CY001

Description: Liquid filled gauges help absorb vibration and pressure spikes, increasing the service life of the gauge. Glycerine is the standard fill fluid and provides the best performance in most applications. Silicone has a low viscosity and works well when extreme temperature fluctuation or icing is expected.

Size: 1.5", 2", 2.5", 3.5", and 4" available

Pressure range: 15 to 15,000psi, Vacuum, and compound available

Socket: Brass LM, CBM, or LBM available

Connection thread: Available in NPT, BSP, BSPT, PT, ZG, or other special specification.

Bourdon Tube: copper alloy

Liquid: Glycerin or silicone fillable; also available without liquid

Case: Standard: Stainless steel; Steel case and brass case available

Bezel: Standard: Crimped-on bezel; Screw-on bezel available for 2.5" and 4" gauges

Window (lens): Polycarbonate, and Safety glass lens available

Dial: With ALF logo or customer logo, single and dual scale (psi, kpa, bar, kg/cm²) available

Accuracy: +/- 3/2/3% of full scale

Ambient temperature: Glycerin filled: -20 Degrees centigrade to 60 Degrees centigrade; silicone filled: -40 Degrees centigrade to 60 Degrees centigrade

Option Info: 1) Restrictor Order this option to have a brass restrictor pressed into the socket of the gauge to reduce the size of the internal bore. The restrictor dampens the effects of pressure pulsation which in turn helps prevent internal damage to the Bourdon tube and movement and extends the life of the gauge
2) Available in Zinc plated steel U-clamp panel mount
3) Available with Stainless Steel front flange
4) Re-adjustable pointer available
5) Red maximum pressure pointer available