Vibration-Proof (Liquid Filled) Back Mounted Pressure Gauge



Application: Liquid filled pressure gauge mainly used in petroleum chemical industry liquid help to absorb vibration and pressure spikes, increasing the service life of the gauge.

Size: 1.5"(40mm) 2"(50mm), 2.5"(63mm), 3.5"(95mm), 4" (100mm) and 6" (150mm)

Pressure range: 15 to 15,000psi vacuum and compound

Socket: No lead brass lower mount, center back mount or lower back mount

Connection thread: NPT, BSP, BSPT, PT, ZG, or other customized threads

Tube: Phosphor bronze, copper alloy or stainless steel

Case: Stainless steel

Bezel: Crimped-on SS bezel

Window (lens): Polycarbonate or safety glass lens

Liquid: Glycerin, silicone, oil fillable or without liquid

Dial plate: Single and dual scale (psi, kpa, mpa, bar, kg/cm2)

Accuracy: +/- 2/3% (ASME B40.1 Grade B); +/-1% (ASME B40.1 Grade 1A)

Bracket: With straight or flared U-clamp

Ambient temperature: Glycerin filled: $5^{\circ}\mathbb{C}$ to $55^{\circ}\mathbb{C}$; silicone filled: $-25^{\circ}\mathbb{C}$ to $55^{\circ}\mathbb{C}$

Certificate: CSA low lead listed

