



Glycerin Filled Pressure Gauges

Construction Features :

Dial Size : 63mm, 100mm, 150mm & 250mm.

Accuracy : $\pm 1\%$ of full scale.

Case & Bezel (IP-65) : SS 304, Crimp Type / Snap Action Bayonet type & for 250mm Die cast aluminum.

Movement : SS 304 / Brass (63 mm)

Pressure Element : SS 316 (≤ 70 bar 'C' Type / > 70 bar Coil Type).

Socket : SS 304 / SS 316 / BRASS (63mm).

Dial : Aluminum white painted with 270 degree black scale marking.

Pointer : Al. / Brass with black finish.

Window : Acrylic / Safety glass.

Blow Out Protection : On top at 0.6 Kg/cm² .

Over Load Protection : 125% of f.s.d. for ≤ 150 Kg/cm²

115% of f.s.d. for > 150 Kg/cm² .

Joints : Argon arc welded / Brass silver brazed.

Mounting : Stem (Bottom), Surface, Panel Mounting, Flush Panel (Bracket Type).

Connection : $\frac{1}{4}$ " / $\frac{3}{8}$ " / $\frac{1}{2}$ " BSP / NPT.

Scale Range : Vacuum, Compound & Pressure up to 1400 kg/cm² .

Optional Features :

S S 316 Case & Bezel available on request.

Ammonia (NH₃), Oxygen(o₂), Freon Scale available on request.

Eco Model in M.S. Case & S S Case available on request.

Application :

Air Compressor, Hydraulic Presses, Pumps, Industrial Power Plants, Marine engines, Pipelines and Transmission Stations where Vibration & Pulsation are destructive factors.