

Liquid Filled Pressure Gauge

Applications

Ideal for applications where pulsation and vibration exists (with liquid filled case)

Standard Features

Sizes

1.5", 2", 2.5", 4" (40, 50, 63, 100 mm)

Accuracy

1,6% of full scale ANSI/ASME Grade B

Case material

304 Stainless Steel

Ring

Crimped

Window

Polycarbonate

Bourdon tube / movement / socket

Brass or 316 Stainless Steel

Operating Temperature

Ambient: -20 to 60°C (-4°F to 140°F)

Process fluid

max 60°C (140°F)

Dial

Aluminum with black & red markings

Pointer

Black aluminum

Connection

1/8", 1/4", 1/2" NPT or BSP, lower & back

Ranges

Vacuum / Compound to 300psi

Pressure from 15psi to 15000psi

Working pressure

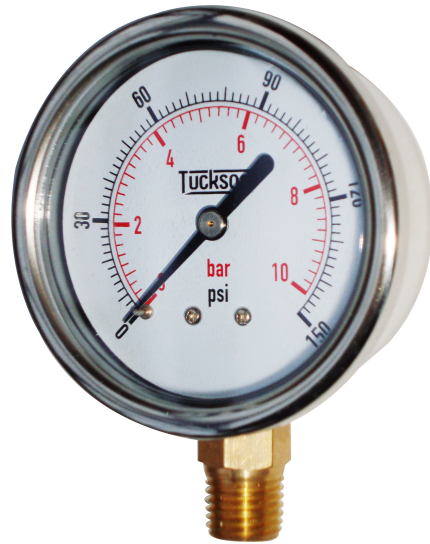
75% of full scale

Protection Degree

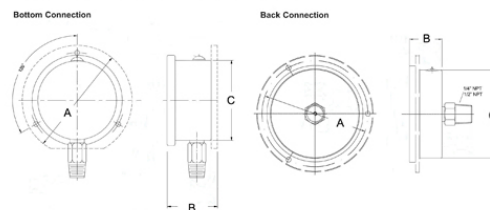
IP65

Liquid filling

Glycerin or dry but fillable execution



Liquid Filled Gauge (Crimped On Ring)



Liquid Filled Gauge (Crimped On Ring)

Dial	A	B	C
2.5" (63mm)	3.350" (85mm)	1.535" (38.91mm)	2.440" (61.90mm)
4" (100mm)	4.724" (120mm±0.05)	1.449" (36mm)	3.917" (99.5mm)