

PRESSURE GAUGE

Stainless Steel

Product Description:

Suitable for environment compatible with copper alloy welded parts where vibration or pressure pulsation occur and for gaseous or liquid media that will not obstruct the pressure system.

Specifications:

Sizes:	2", 2-1/2", 4" (50, 63, 100 max)
Accuracy:	1.5% of span
Dial:	White ABS with stop pin and black lettering
Movement:	Copper Alloy
Ranges:	- Vacuum/Compound to 30" NG/0/200 PSI - Pressure from 15 PSI - 10,000 PSI - 2" - Pressure from 10 PSI to 15,000 PSI or their equivalent units of pressure or vacuum.
Working Ranges:	2" & 2-1/2" Steady: 3/4 of full scale value Fluctuating: 2/3 of full scale value Short time: full scale value 4" & 6" Steady: full scale value Fluctuating: 0.9 x full scale value Short time: 1.3 x full scale value
Temperature Error:	Additional error when temperature changes from reference temperature of 68°F (20°C) + 0.4% for every 18°F (10°C) rising or falling. Percentage of span.
Operating Temperature:	Ambient: -40°F to 160°F (-40°C) Media: max 140°F (+60°C)
Water Protection:	Weather resistant (NEMA 3/IP 54) - Dry Case Weather Tight (NEMA 4x IP 65) - Liquid Filled Case
Connection:	Bourdon Tube: Material: Copper Alloy Lower Mount (LM) Center Back mount (CMB) 2" & 2-1/2" Lower Back Mount (LBM) 4" 1/4" or 1/2" NPT limited to wrench flat area (7/16"-20" SAE thread for type 213.535)



Other Specifications:

Other pressure connection limited to wrench flat area

- Stainless Steel polished front flange
- Stainless Steel rear flange 2-1/2" & 4"
- Brass Threaded of press-fit restrictor
- Pressure compensating membrane window for filled gauges
- Dry gas (212.53)
- Steel zinc plated c-clamp bracket (filled installable)

DIN Standard

- External Zero Adjustment (2-1/2" only)
- Externally adjustable red drag pointer (max. hand)
- Externally adjustable red mark pointer (set pointer)

Other pressure scales available:
Bar, kPa, MPa, kg/cm² & dual scale
Custom dial layout