

SPECIAL APPLICATION GAUGES

Model P1522 2" Corrosion Resistant Pressure Gauges

DESCRIPTION

The Model P1522 is an all-stainless steel pressure gauge featuring Type 316L SST internal wetted components and a polished 304 SST case to withstand corrosive media and atmospheres. These gauges are ideally suited for industrial and specialty gas applications.

FEATURES

- Type 316L stainless steel wetted parts
- Pressure ranges to 6000 psi
- Standard catalog gauges have easy-to-read single scale psi dials
- Low cost
- Custom dials available in OEM quantities

APPLICATIONS

- Process industry applications requiring SST wetted parts
- Specialty gas regulators
- Specialty gas manifolds
- Specialty gas control cabinets

SPECIFICATIONS

SIZES: 2"

RANGES: 30" Hg-0 through 0-6000 psi (please reference pressure ranges on next page in *Spec Number Selection Chart*); other pressure ranges available in OEM quantities

OPERATING TEMPERATURE RANGES:

Ambient: -4°F to 140°F (-20°C to 60°C)

Media: Maximum 185°F (85°C)

ACCURACY: ±3-2-3% of span (ASME B40.1 Grade B)

Optional ±1% accuracy on low pressure, ±2% accuracy on high pressure gauges available in OEM quantities

BOURDON TUBE: 316L stainless steel

WINDOW: Twist-on style, polycarbonate

MOVEMENT: 304 stainless steel

DIAL: Galvalume, white background with black markings

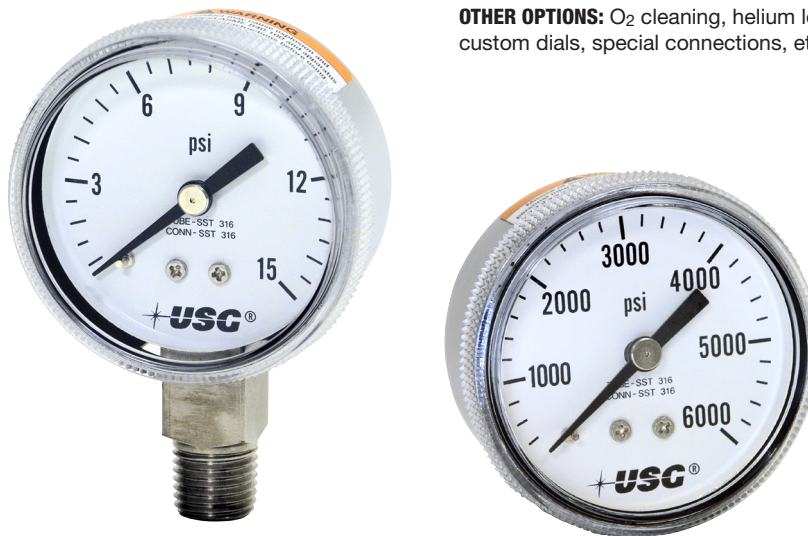
POINTER: Galvalume, black finish

CASE: 304 polished stainless steel standard; steel, chrome plated available as an OEM option

CONNECTION: 1/4-18 NPT standard, center back mount (CBM) or lower mount (LM); other connections available in OEM quantities

SCALES: Single psi scale standard on catalog part numbers; dual scales and other single scales such as bar, kPa, Kg/cm², etc. available upon request in OEM quantities.

OTHER OPTIONS: O₂ cleaning, helium leak testing, SST restrictor, custom dials, special connections, etc.

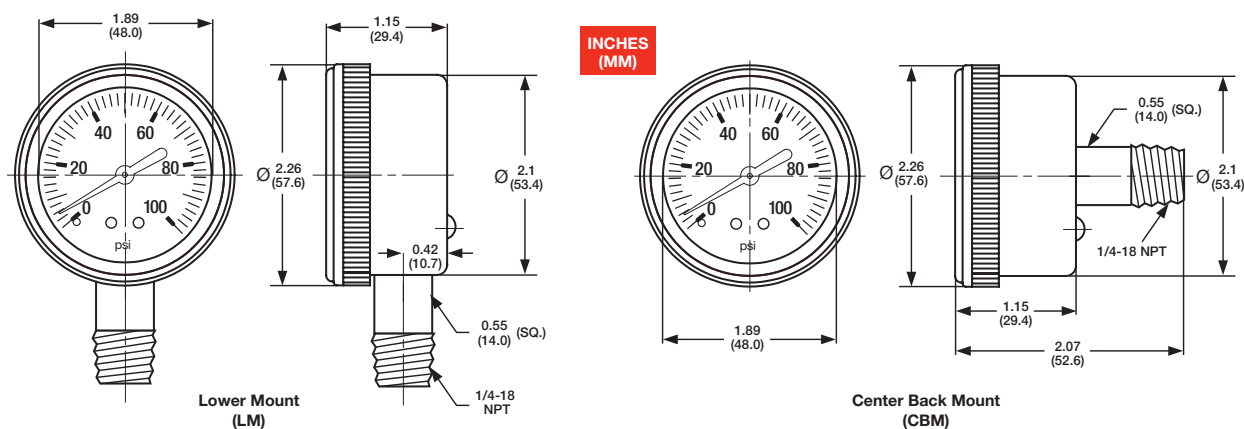


Model P1522

Lower Mount (LM) and Center Back Mount (CBM)

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Model P1522 2" Corrosion Resistant Pressure Gauges



Spec Number Selection Chart

Specifications	Model P1522 1/4-18 NPT Lower Mount	Model P1522 1/4-18 NPT Center Mount
Bourdon Tube	316 Stainless Steel	
Connection	316 Stainless Steel	
Sizes	2"	
Ranges	Spec No.	Spec No.
30" Hg	172028A	172050A
30"-0-15 psi	172029A	172051A
30"-0-30 psi	172030A	172052A
30"-0-60 psi	172031A	172053A
30"-0-100 psi	172032A	172054A
0-15 psi	172033A	172055A
0-30 psi	172034A	172056A
0-60 psi	172035A	172057A
0-100 psi	172036A	172058A
0-160 psi	172037A	172059A
0-200 psi	172038A	172060A
0-300 psi	172039A	172061A
0-400 psi	172040A	172062A
0-600 psi	172041A	172063A
0-800 psi	172042A	172064A
0-1000 psi	172043A	172065A
0-1500 psi	172044A	172066A
0-2000 psi	172045A	172067A
0-3000 psi	172046A	172068A
0-4000 psi	172047A	172069A
0-5000 psi	172048A	172070A
0-6000 psi	172049A	172071A