

SPECIAL APPLICATION GAUGES



Model P1521 1-1/2" Corrosion Resistant Pressure Gauges

DESCRIPTION

The compact Model P1521 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
- Small size
- Pressure ranges to 6000 psi
- Lower mount and center back connections
- 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
- Valve positioners
- Controllers
- Specialty gas applications

SPECIFICATIONS

SIZES: 1-1/2"

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)

BOURDON TUBE: 316L stainless steel

WINDOW: Snap-in style, polycarbonate

MOVEMENT: 304 stainless steel

DIAL: ABS

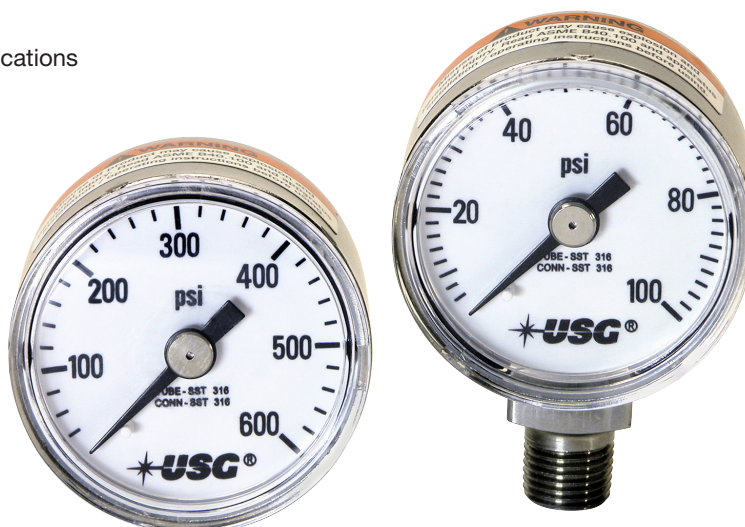
POINTER: Galvalume, black finish

CASE: 304 polished stainless steel

CONNECTION: 1/8-27 NPT 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. Please contact Customer Service for more information at +1 215-293-4100.

OTHER OPTIONS: O₂ cleaning, helium leak testing, SST restrictor, special connections, etc. Please contact Customer Service with your specifications at +1 215-674-1234.

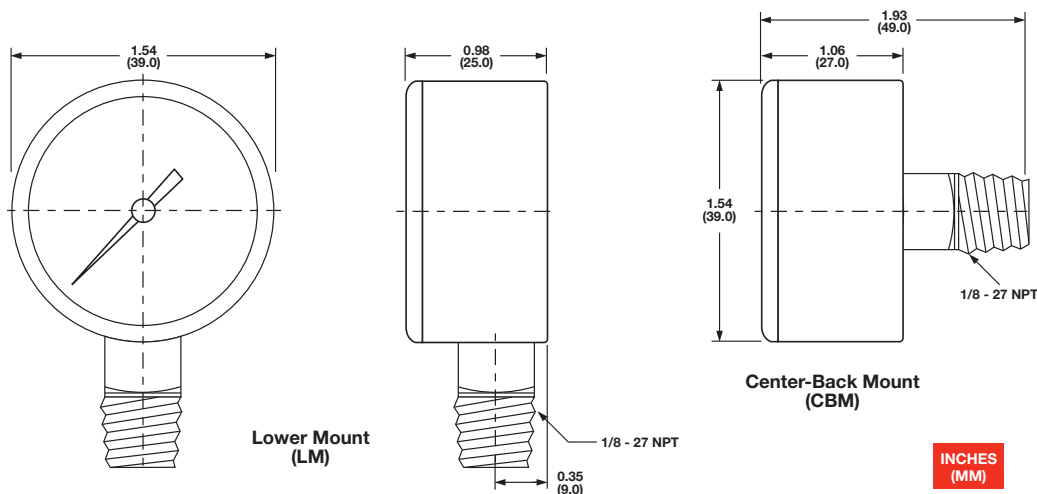


Model P1521

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

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Spec Number Selection Chart

Specifications	Model P1521 1/8-27 NPT Lower Mount	Model P1521 1/8-27 NPT Center-Back Mount
Bourdon Tube	316L Stainless Steel	
Connection	316L Stainless Steel	
Sizes	1-1/2"	
Ranges	Spec No.	Spec No.
30" Hg VAC	266252A	266273A
30"-0-15 psi	266253A	266274A
30"-0-30 psi	266254A	266275A
30"-0-60 psi	266255A	266276A
30"-0-100 psi	266256A	266277A
0-15 psi	266257A	266278A
0-30 psi	266258A	266279A
0-60 psi	266259A	266280A
0-100 psi	266260A	266281A
0-160 psi	266261A	266282A
0-200 psi	266262A	266283A
0-300 psi	266263A	266284A
0-400 psi	266264A	266285A
0-600 psi	266265A	266286A
0-800 psi	266266A	266287A
0-1000 psi	266267A	266288A
0-1500 psi	266268A	266289A
0-2000 psi	266269A	266290A
0-3000 psi	266270A	266291A
0-5000 psi	266271A	266292A
0-6000 psi	266272A	-