McDANIEL

Liquid Fillable, All Stainless Steel Utility Gauges

The rugged construction of our Series 9 All Stainless Steel gauges provides resistance to corrosive media and harsh environments.

The McDaniel Series 9 gauges feature 316 Stainless Steel wetted parts and a 304 Stainless Steel case with crimped on bezel ring. The case and socket joint is welded. Liquid fillable, in the field, or factory.

This series is ideally suited for O.E.M. and corrosive applications that require an all stainless steel gauge at an economical price.



SPECIFICATIONS

Accuracy:

ASME B40.1 standard - Grade A (2-1-2%)

<u>Dial:</u>

White enameled aluminum. Black figures. Sizes: 2¹/₂ inches (63mm) - Model **K9**

4 inches (100mm) - Models **E9** αnd **G9**

Case:

304 Stainless Steel, filled or fillable.

<u>Ring:</u>

304 Stainless Steel crimped on. (Polished on Panel, U-Clamp, and Back connected configurations)

Pointer:

Black enameled aluminum.

<u>Lens:</u>

Polycarbonate. (Laminated Safety Glass by special order.)

Precision Movement

Stainless Steel

Bourdon Tube:

316 Stainless Steel

Steel (C Form 1000 PSI & Below). (Spiral 1500 PSI & Above).

Pressure Utilization: 300% full scale pressure w/o rupture of the bourdon tube. 130% full scale pressure without loss of accuracy.

Stem and Socket:

316 Stainless Steel. **E9** ¼" NPT and **G9** ½" NPT **K9** ¼" NPT standard (½" NPT by special order) Removable restrictor screw standard on K9, optional on E9 and G9 models. One piece welded case and stem.

Ranges Available

Vacuum, Compound, Rec 3-15, up to 10,000 psi

Configurations Available:

- Bottom connected standard
- (L) = Lower-back connected K9
- (C) = Center-back connected E9 and G9
- (U) = U-Clamp mounted, Lower-back connected on K9, Center-back on E9 and G9
- (P) = Front Flange, Lower-back connected on K9, Center-back on E9 and G9
- (R) = Rear flange for Back or Bottom connections

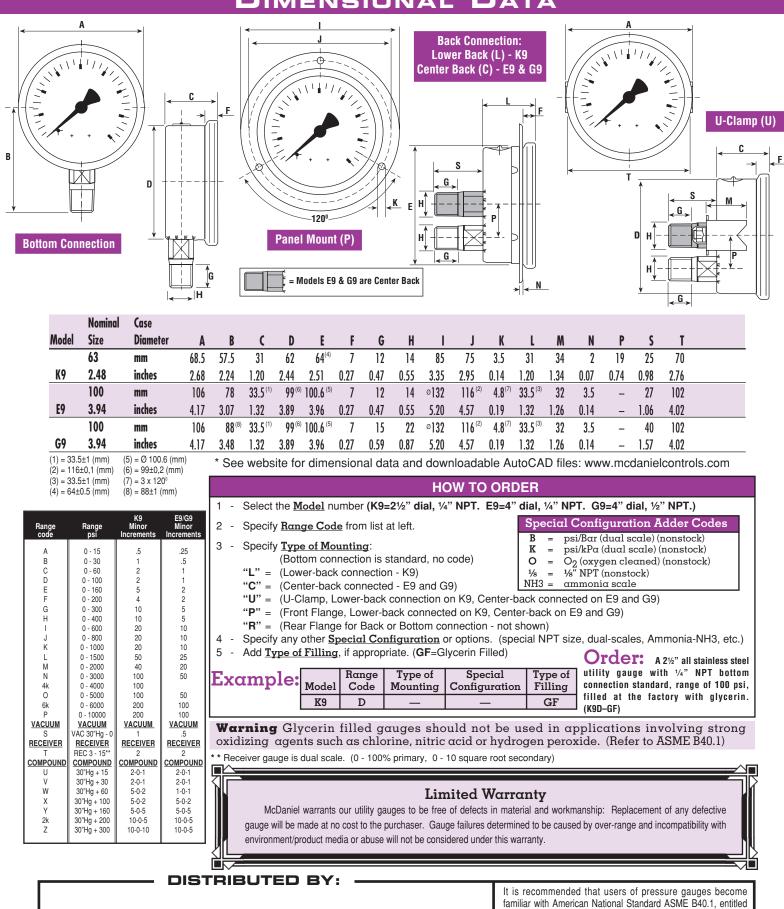
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Gauges, Pressure and Vacuum - Indicating Dial Type - Elastic

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Element. This specification is available from: