

Application

AmeKai spiral tube movementless pressure gauge are ideally suited for applications that demand reliability under rugged operating conditions. The spiral tube transmits motion directly to the pointer. There are no gears or bearings to wear out! Gauges are constructed with a stainless steel case and an impact resistant polycarbonate window to endure applications that require a weathertight, dustproof and corrosion resistant enclosure. Commonly used on.....

*Pumps

*Air Compressors

*Portable Tire Inflators

*Portable Oxygen Equipment

*Self-Contained Breathing Apparatus

*Portable Industrial Gas Cylinders

*A variety of other applications

Size

1.4" & 1.6"

Accuracy

±5% of Span

Ranges

100, 160, 200, 300, 700, 1000, 1500, 2000, 3000 & 4000 psi
or other equivalent units of pressure or vacuum range.
With dial arc of 165° - 235°

Operating Temperature

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

Standard Feature

Connection

Material: Brass & 316 Stainless Steel
1/8" NPT, Center Back Mount(CBM)

Bourdon Tube

Material: Copper alloy, 304 Stainless Steel & 316 Stainless Steel
Spiral-type

Dial

Gavalume steel, white background with black markings

Pointer

Integral with bourdon tube

Case

Drawn 304 Stainless Steel, sealed

Window

High impact-resistant polycarbonate



Order Options (min. order may apply)

Special connections limited to wrench flat area

Restrictor

Customer dial layout

Other pressure scales available: Bar, KPa, MPa, kg/cm² & dual scales

Oxygen Service Application