

Application

Fluid medium which does not clog connection port. For indicating cylinder pressure of compressed non-corrosive gases. Typically welding, cutting and related processes. Any medium which oxidizes with oil based materials. Cleanliness is in accordance with Level 4 of ANSI B40.1-1985.

Size

2" and 2.5"

Accuracy

±2.5% of Span (Grade B ANSI B40.1)

Ranges

30"Hg and above 15psi up to 6000psi
Or other equivalent units of pressure or vacuum range.

Operating Temperature

Ambient: -4°F to 140°F (-20°C to 60°C)
Media: max. 158°F (+70°C)

Standard Feature**Connection**

Material: Copper alloy
Lower mount (LM)
1/8", 1/4" NPT limited to wrench flat area

Bourdon Tube

Material: Copper alloy
(Low copper content for use with acetylene)

Movement

Copper Alloy

Dial

Gavalum steel, white background with black markings. "Use No Oil" in red on dial.

Pointer

Aluminum, black finish

Case

Drawn steel, gold painted finish, supplied with pressure relief in back of case

Window

Snap-On polycarbonate

**Order Options** (min. order may apply)

Brass threaded or press fit restrictor
Special colors / chrome-plated case
Special connections limited to wrench flat area
Nickel or chrome plated connection
Customer dial layout
Other pressure scales available: Bar, kPa, MPa, kg/cm² & dual scales

This specification relates to our current standard regarding design, dimensions and materials.
AmeKai reserves the right to make changes or modifications without prior notice.

Ordering Information:

State type number/ size/ range/ connection size and location/ options required.

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