

Application

For general medium which does not clog connection or corrode copper alloy.
Example: hydraulic and pneumatic systems, pumps, compressors, water systems, and regulator. Air, oil, gas and water services are the most common applications.

Size

3", & 4"

Accuracy

±2.5% of span (Grade B ANSI B40.1)

Ranges

30"Hg and above 15psi up to 8000psi
Or other equivalent units of pressure or vacuum range.

Operating Temperature

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

Standard Features

Connection

Material: Copper alloy
Lower mount (LM)
3/8", 1/2" NPT limited to wrench flat area

Bourdon Tube

Material: Copper alloy
30"Hg to 600psi by C-type
800psi to 8000psi by helical type

Movement

Copper alloy

Dial

Gavalume steel, white background with black markings,

Pointer

Aluminum, black finish

Case

Drawn steel, black corrosion resistant paint

Ring

Drawn steel, black corrosion resistant paint

Window

Flat glass



Order Option (min. order may apply)

Brass thread 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 and dual scales
Back flange available
Clean for oxygen service

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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