

Pressure Gauge

Black ABS Case (Snap in acrylic)

Application

Used for pneumatic systems compressors, regulator and industry machine suitable for fluid medium or gaseous which does not clog connection port or corrode copper alloy.

Specification

Size: 1.5"(40mm), 2"(50mm), 2.5"(63mm)
3"(75mm), 4"(100mm)

Accuracy: $\pm 2.5\%$ of full scale or 1.5"(40mm)
 $\pm 1.6\%$ of full scale or 2"(50mm), 2.5"(63mm)
3"(75mm), 4"(100mm)

Range available: -30"Hg~0 (vacuum)
-30"Hg~0~6000psi (compound)
0~15psi~6000psi (pressure)

Housing: Black ABS case

Window: Snap in acrylic

Bourdon tube: Copper-alloy

Movement: Semi-copper alloy

Connection: Brass

Pointer and dial: Aluminum

Thread: 1/8"BSP(NPT), 1/4"BSP(NPT), 1/2"BSP(NPT)

Operating temperature: $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$ ($-4^{\circ}\text{F} \sim 140^{\circ}\text{F}$)

Working pressure: Steady: 3/4 of full scale
Fluctuating: 2/3 of full scale
Short time: full scale

