

GD40-2-01

Pressure Differential Gauge

The pressure differential at the inlet and the outlet of compressed air equipment can be viewed at a glance on the pressure differential gauge. It is ideal for the maintenance control of filters.

Compact and lightweight

It can be installed easily by merely providing a bypass circuit.

Provided with a protective cover to prevent hazards.

Model/Specifications

Model	GD40-2-01
Operating fluid	Compressed air
Max. operating pressure	1MPa
Proof pressure	1.5MPa
Ambient and operating fluid temperature	5 to 60°C
Port size Rc(PT)	1/8
Scale range	0 to 0.2MPa
Accuracy	±0.006MPa
Dial size	φ40
Weight (g)	300

Material of Main Parts

Case	Zinc die cast
Internal Part	Brass, Phosphor bronze
Window	Chloroethylene
Pointer scale	Stainless steel

Optional Accessories

Nylon tubing	T0425(0.5m)
Half union	H04-01(1 pc.)
Elbow union	DL04-01(1 pc.)



JIS Symbol



⚠ Precautions

Design

⚠ Caution

- ① This product cannot be operated in a location in which pulsations frequently occur.

Mounting

⚠ Caution

- ① Installation method

Dimensions

- 1) The HIGH and LOW marks on the back of the differential pressure gauge indicate the high pressure and low pressure sides, respectively. Connect the HIGH side to the primary side of the filter or other devices and the LOW side to their secondary side. Do not use the stop valve to prevent damage to the differential pressure gauge if the valve is inadvertently left open or closed.
- 2) Install the differential pressure gauge vertically.
- 3) The piping of the differential pressure gauge must be connected securely because it will break if it becomes detached.

Example of Piping

