

# Related Equipment: Differential Pressure Gauge Series *GD40-2-01*

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

Compact and lightweight  
Can be installed easily by merely providing a bypass circuit.  
Provided with a protective cover to prevent hazards.



JIS Symbol



## Model/Specifications

Model	GD40-2-01
Fluid	Compressed air
Max. operating pressure	1 MPa
Proof pressure	1.5 MPa
Ambient and fluid temperature	5 to 60°C
Port size Rc	1/8
Scale range	0 to 0.2 MPa
Accuracy	±0.006 MPa
Dial size	ø40
Mass (g)	300

## Main Parts Material

Case	Zinc die-casted
Internal part	Brass, Phosphor bronze
Window	Polyester
Scale plate	Stainless steel

## Accessory

Nylon tube	T0425 (0.5 m)
Male connector	H04-01 (1 pc.)
Male elbow	DL04-01 (1 pc.)

## ⚠ Specific Product Precautions

Be sure to read before handling.  
Refer to front matters 42 and 43 for Safety Instructions and pages 6 to 8 for Air Preparation Equipment Precautions.

### Design

#### ⚠ Caution

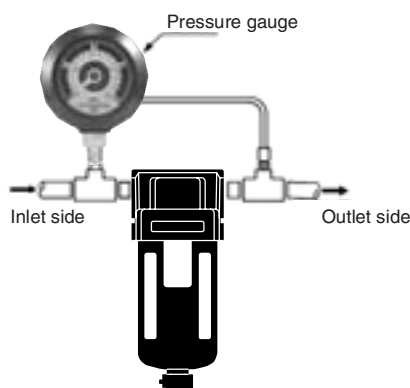
1. This product cannot be used in a location where pulsations could occur frequently.

### Mounting

#### ⚠ Caution

1. Mounting
  - 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 inlet side of the filter or other devices and the LOW side to their outlet side. Do not use a 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.

## Piping Example



## Dimensions

