

Related Products: Pressure Differential Gauge GD40-2-01

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.

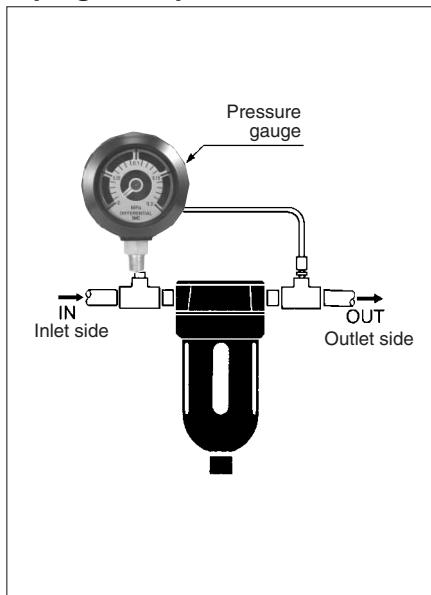
Provided with a protective cover to prevent hazards.



JIS Symbol



Piping Example



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	40
Weight (g)	300

Principal Parts Material

Case	Zinc die-casted
Internal part	Brass, Phosphor bronze
Window	Chloroethylene
Pointer scale	Stainless steel

Option Accessory

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

⚠ Precautions

Be sure to read before handling. Refer to pages 14-21-3 to 4 for Safety Instructions and Common Precautions on the products mentioned in this catalog, and refer to 14-14-6 to 8 for precautions on every series.

Caution on Design

⚠ Caution

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

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.

Dimensions

