Differential Pressure Gauge
GD40-2-01 Series RoHS

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.

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

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	Hight pressure : R1/8 Low pressure : Rc1/8
Scale range	0 to 0.2 MPa
Accuracy	±3% F.S. (Full span)
Weight (g)	300

Main Parts Material

Case	Zinc alloy
Internal part	Brass, Phosphor bronze
Window	Resin
Scale plate	Stainless steel

Accessory

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

⚠ Specific Product Precautions

Be sure to read this before handling the products.
Refer to back page 50 for Safety Instructions and pages 6 to 8 for Air Preparation Equipment Precautions.

Design

⚠Caution

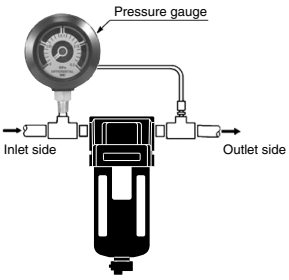
1. Install the product where a pulsation is not likely to be generated.

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 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