

## Related Products

# 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                               | ø40            |
| 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

Be sure to read before handling.

Refer to p.0-26 and 0-27 for Safety Instructions and common precautions on the products mentioned in this catalog, and refer to the text for more detailed precautions of every series.

### Design

#### ⚠ Caution

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

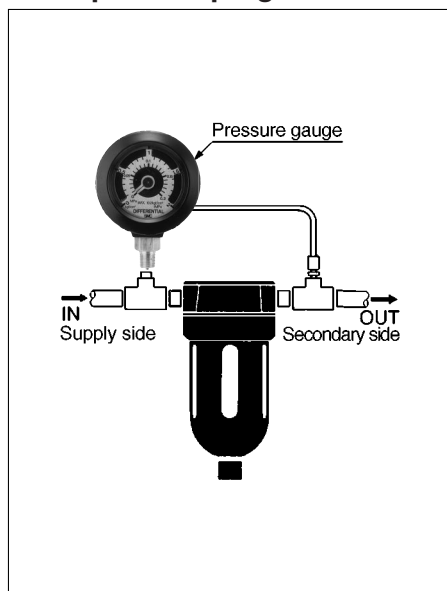
### Mounting

#### ⚠ Caution

- ① Installation method

- 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



### Dimensions

