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.

### Piping Example

![Piping Example Diagram]

**Symbols**

- Symbol: Install where a pulsation is not likely to be generated.

### Model/Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>GD40-2-01</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluid</td>
<td>Compressed air</td>
</tr>
<tr>
<td>Max. operating pressure</td>
<td>1 MPa</td>
</tr>
<tr>
<td>Proof pressure</td>
<td>1.5 MPa</td>
</tr>
<tr>
<td>Ambient and fluid temperature</td>
<td>5 to 60°C</td>
</tr>
<tr>
<td>Port size</td>
<td>High pressure: R1/8, Low pressure: Rc1/8</td>
</tr>
<tr>
<td>Scale range</td>
<td>0 to 0.2 MPa</td>
</tr>
<tr>
<td>Accuracy</td>
<td>±3% F.S. (Full span)</td>
</tr>
<tr>
<td>Weight (g)</td>
<td>300</td>
</tr>
</tbody>
</table>

### 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

- **Caution**: 1. Install the product where a pulsation is not likely to be generated.

### Design

- **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.

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### Dimensions

![Dimensions Diagram]