

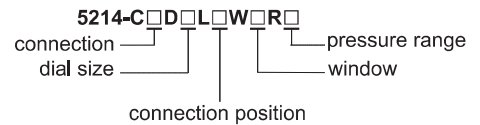
# DIAPHRAGM PRESSURE GAUGES

## CODE 5214-□□□□□

- BLACK STEEL CASE**
- BRASS DIAPHRAGM**
- BLACK STEEL RING**
- BRASS CONNECTION**



5214-C1D1L1W1R15



### Code example:

<b>5214-C1D1L1W1R15</b>	<b>C1</b> -connection thread G1/4
	<b>D1</b> -dial size Ø63mm
	<b>L1</b> -bottom connection position
	<b>W1</b> -plastic material window
	<b>R15</b> -pressure range (0~250mbar/0~2500mmH <sub>2</sub> O)

- Black steel case, black steel ring, brass connection, brass diaphragm
- Used to measure micro pressure and negative pressure of gas that has no corrosion to stainless steel

### Process connection

<b>C1</b>	G1/4 (Ø63mm)
<b>C2</b>	R1/4 (Ø63mm)
<b>C3</b>	NPT1/4 (Ø63mm)
<b>C4</b>	G3/8 (Ø100mm)
<b>C5</b>	R3/8 (Ø100mm)
<b>C6</b>	NPT3/8 (Ø100mm)
<b>C7</b>	G1/2 (Ø100mm)
<b>C8</b>	R1/2 (Ø100mm)
<b>C9</b>	NPT1/2 (Ø100mm)

### SPECIFICATION

<b>Accuracy class</b>	CL 1.6 for 63mm (2.5"), 100mm (4")
<b>Ambient temperature</b>	-40°C~60°C (-40°F~140°F)
<b>Medium temperature</b>	≤60°C (140°F)

### Dial size

<b>D1</b>	Ø63mm (2.5")
<b>D2</b>	Ø100mm (4")

### Connection position

<b>L1</b>	bottom
<b>L2</b>	back

### Window

<b>W1</b>	plastic
<b>W2</b>	tempered glass

### Pressure range

<b>R1</b>	(-600~0mbar/-6000~0mmH <sub>2</sub> O)
<b>R2</b>	(-400~0mbar/-4000~0mmH <sub>2</sub> O)
<b>R3</b>	(-250~0mbar/-2500~0mmH <sub>2</sub> O)
<b>R4</b>	(-160~0mbar/-1600~0mmH <sub>2</sub> O)
<b>R5</b>	(-100~0mbar/-1000~0mmH <sub>2</sub> O)
<b>R6</b>	(-60~0mbar/-600~0mmH <sub>2</sub> O)
<b>R7</b>	(-40~0mbar/-400~0mmH <sub>2</sub> O)
<b>R8</b>	(-25~0mbar/-250~0mmH <sub>2</sub> O)
<b>R9</b>	(-10~150mbar/-100~1500mmH <sub>2</sub> O)
<b>R10</b>	(0~25mbar/0~250mmH <sub>2</sub> O)
<b>R11</b>	(0~40mbar/0~400mmH <sub>2</sub> O)
<b>R12</b>	(0~60mbar/0~600mmH <sub>2</sub> O)
<b>R13</b>	(0~100mbar/0~1000mmH <sub>2</sub> O)
<b>R14</b>	(0~160mbar/0~1600mmH <sub>2</sub> O)
<b>R15</b>	(0~250mbar/0~2500mmH <sub>2</sub> O)
<b>R16</b>	(0~400mbar/0~4000mmH <sub>2</sub> O)
<b>R17</b>	(0~600mbar/0~6000mmH <sub>2</sub> O)
<b>R18</b>	(0~700mbar/0~7000mmH <sub>2</sub> O)