DIAPHRAGM PRESSURE GAUGES
CODE 5214-□□□□□

BLACK STEEL CASE | BRASS DIAPHRAGM | BLACK STEEL RING | BRASS CONNECTION

5214-C1D1L1W1R15

5214-C□D□L□W□R□
- connection
- dial size
- connection position
- window
- pressure range

- 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

Code example:

5214-C1D1L1W1R15	**C1-**connection thread G1/4
	D1-dial size Ø63mm
	L1-bottom connection position
	W1-plastic material window
	R15-pressure range (0~250mbar/0~2500mmH_2O)

Process connection

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

SPECIFICATION

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

Dial size

D1	Ø63mm (2.5")
D2	Ø100mm (4")

Pressure range

R1	(-600~0mbar/-6000~0mmH_2O)
R2	(-400~0mbar/-4000~0mmH_2O)
R3	(-250~0mbar/-2500~0mmH_2O)
R4	(-160~0mbar/-1600~0mmH_2O)
R5	(-100~0mbar/-1000~0mmH_2O)
R6	(-60~0mbar/-600~0mmH_2O)
R7	(-40~0mbar/-400~0mmH_2O)
R8	(-25~0mbar/-250~0mmH_2O)
R9	(-10~150mbar/-100~1500mmH_2O)
R10	(0~25mbar/0~250mmH_2O)
R11	(0~40mbar/0~400mmH_2O)
R12	(0~60mbar/0~600mmH_2O)
R13	(0~100mbar/0~1000mmH_2O)
R14	(0~160mbar/0~1600mmH_2O)
R15	(0~250mbar/0~2500mmH_2O)
R16	(0~400mbar/0~4000mmH_2O)
R17	(0~600mbar/0~6000mmH_2O)
R18	(0~700mbar/0~7000mmH_2O)

Connection position

L1	bottom
L2	back

Window

W1	plastic
W2	tempered glass