

DIAPHRAGM PRESSURE GAUGES

CODE 5214-□□□□□

- 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

BLACK STEEL
CASE

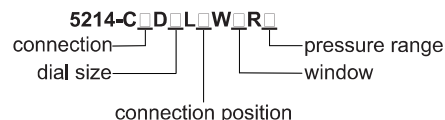
BRASS
DIAPHRAGM

BLACK STEEL
RING

BRASS
CONNECTION



5214-C1D1L1W1R15



Code example:

5214-C1D1L1W1R15	C1-connection thread 1/4BSP
	D1-dial size Ø63mm
	L1-bottom connection position
	W1-plastic material window
	R15-pressure range (0~250mbar/0~2500mmH ₂ O)

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)

Process connection

C1	1/4BSP (Ø63mm)
C2	1/4ZG (Ø63mm)
C3	1/4NPT (Ø63mm)
C4	3/8BSP (Ø100mm)
C5	3/8ZG (Ø100mm)
C6	3/8NPT (Ø100mm)
C7	1/2BSP (Ø100mm)
C8	1/2ZG (Ø100mm)
C9	1/2NPT (Ø100mm)

Dial size

D1	Ø63mm (2.5")
D2	Ø100mm (4")

Connection position

L1	bottom
L2	back

Window

W1	plastic
W2	tempered glass

Pressure range

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