

BOURDON TUBE PRESSURE GAUGES (DRY)

PART NO. 5204-□□□□□

- Black steel case, black steel ring, brass connection, brass bourdon tube
- Used for pneumatic systems, compressors, compressed air systems, non-vibration use
- Suitable for fluid medium which does not clog connection port or corrode brass

BLACK STEEL
CASE

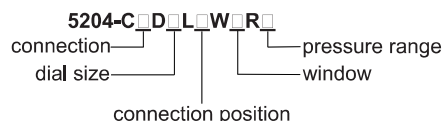
BRASS
BOURDON TUBE

BLACK STEEL
RING

BRASS
CONNECTION



5204-C4D3L1W1R11



Part No. example:

5204-C4D3L1W1R11	C4-connection thread 1/4BSP
	D3-dial size 2.5" DIA
	L1-bottom connection position
	W1-plastic material window
	R11-pressure range (0~10bar/0~150psi)

SPECIFICATION

Accuracy class	CL 2.5 for 40mm (1.5"), 50mm (2"); 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	1/8BSP (1.5" DIA, 2" DIA, 2.5" DIA)
C2	1/8ZG (1.5" DIA, 2" DIA, 2.5" DIA)
C3	1/8NPT (1.5" DIA, 2" DIA, 2.5" DIA)
C4	1/4BSP (1.5" DIA, 2" DIA, 2.5" DIA, 4" DIA)
C5	1/4ZG (1.5" DIA, 2" DIA, 2.5" DIA, 4" DIA)
C6	1/4NPT (1.5" DIA, 2" DIA, 2.5" DIA, 4" DIA)
C7	3/8BSP (4" DIA)
C8	3/8ZG (4" DIA)
C9	3/8NPT (4" DIA)
C10	1/2BSP (4" DIA)
C11	1/2ZG (4" DIA)
C12	1/2NPT (4" DIA)

Dial size

D1	1.5" DIA
D2	2" DIA
D3	2.5" DIA
D4	4" DIA

Connection position

L1	bottom
L2	back
L3	back connection with front flange
L4	bottom connection with back flange

Window

W1	plastic
W2	tempered glass

Pressure range

R1	(-1~0bar/-30~0inHg)
R2	(-1~2bar/-30~0inHg~30psi)
R3	(-1~4bar/-30~0inHg~60psi)
R4	(-1~7bar/-30~0inHg~100psi)
R5	(0~1bar/0~15psi)
R6	(0~1.4bar/0~20psi)
R7	(0~2bar/0~30psi)
R8	(0~2.5bar/0~35psi)
R9	(0~4bar/0~60psi)
R10	(0~7bar/0~100psi)
R11	(0~10bar/0~150psi)
R12	(0~11bar/0~160psi)
R13	(0~14bar/0~200psi)
R14	(0~16bar/0~230psi)
R15	(0~20bar/0~300psi)
R16	(0~25bar/0~350psi)
R17	(0~40bar/0~600psi)
R18	(0~55bar/0~800psi)
R19	(0~60bar/0~850psi)
R20	(0~70bar/0~1000psi)
R21	(0~100bar/0~1500psi)
R22	(0~140bar/0~2000psi)
R23	(0~160bar/0~2300psi)
R24	(0~200bar/0~3000psi)
R25	(0~250bar/0~3500psi)
R26	(0~280bar/0~4000psi)
R27	(0~350bar/0~5000psi)
R28	(0~400bar/0~6000psi)