

BOURDON TUBE PRESSURE GAUGES (DRY)

PART NO. 5205-□□□□□

- Electroplating case, electroplating ring, brass connection, brass bourdon tube
- Used for pneumatic systems, compressors, compressed air system, non-vibrating use
- Suitable for fluid medium which does not clog connection port or corrode brass

ELECTROPLATING CASE

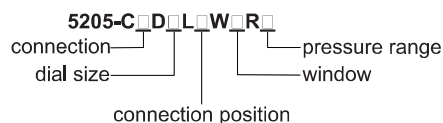
ELECTROPLATING RING

BRASS CONNECTION

BRASS BOURDON TUBE



5205-C4D3L1W1R15



Part No. example:

5205-C4D3L1W1R15	C4-connection thread 1/4BSP
	D3-dial size 2.5" DIA
	L1-bottom connection position
	W1-plastic material window
	R15-pressure range (0~20bar/0~300psi)

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

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)