

BOURDON TUBE PRESSURE GAUGES (LIQUID FILLED)

PART NO. 5208-□□□□□

- stainless steel case, stainless steel ring, stainless steel connection stainless steel bourdon tube
- Used for hydraulic and pneumatic systems, compressors, compressed air system, shock-proof and pulse-proof
- Suitable for fluid medium which does not clog connection port or corrode stainless steel

STAINLESS STEEL CASE

STAINLESS STEEL RING

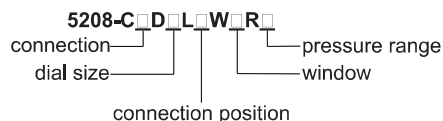
STAINLESS STEEL CONNECTION

STAINLESS STEEL BOURDON TUBE

CRIMP RING



5208-C4D3L1W1R19



Part No. example:

5208-C4D3L2W1R19	C4-connection thread 1/4BSP
	D3-dial size 2.5" DIA
	L2-back connection position
	W1-plastic material window
R19-pressure range (0~60bar/0~850psi)	

SPECIFICATION

Accuracy class	CL 2.5 for 40mm (1.5"), 50mm (2"); CL 1.6 for 63mm (2.5"), 100mm (4")
Liquid	silicone
Ambient temperature	-20°C~60°C (-4°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	polycarbonate
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)
R29	(0~600bar/0~9000psi)
R30	(0~700bar/0~10000psi)