

BOURDON TUBE PRESSURE GAUGES (LIQUID FILLED)

PART NO. 5209-□□□□□

- 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

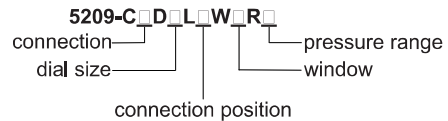
STAINLESS STEEL CONNECTION

STAINLESS STEEL BOURDON TUBE

BAYNOET RING



5209-C7D2L1W1R11



Part No. example:

5209-C7D2L1W1R11	C7-connection thread 1/2BSP
	D2-dial size 4" DIA
	L1-bottom connection position
	W1-tempered glass material window
	R11-pressure range (0~10bar/0~140psi)

SPECIFICATION

Accuracy class	CL 1.6 for 63mm (2.5"); CL 1.0 for 100mm (4"), 150mm (6")
Ambient temperature	-20°C~60°C (-4°F~140°F)
Liquid	silicone
Medium temperature	≤60°C (140°F)

Process connection

C1	1/4BSP (2.5" DIA)
C2	1/4ZG (2.5" DIA)
C3	1/4NPT (2.5" DIA)
C4	3/8BSP (4" DIA, 6" DIA)
C5	3/8ZG (4" DIA, 6" DIA)
C6	3/8NPT (4" DIA, 6" DIA)
C7	1/2BSP (4" DIA, 6" DIA)
C8	1/2ZG (4" DIA, 6" DIA)
C9	1/2NPT (4" DIA, 6" DIA)

Dial size

D1	2.5" DIA
D2	4" DIA
D3	6" DIA

Connection position

L1	bottom
L2	back

Window

W1	tempered glass
W2	safety 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)