

BOURDON TUBE PRESSURE GAUGES (LIQUID FILLED)

CODE 5209-□□□□□

STAINLESS
STEEL CASE

STAINLESS
STEEL RING

STAINLESS STEEL
CONNECTION

STAINLESS STEEL
BOURDON TUBE

BAYNOET
RING



5209-C7D2L1W1R11

- 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

Process connection

C1	G1/4 (Ø63mm)
C2	R1/4 (Ø63mm)
C3	NPT1/4 (Ø63mm)
C4	G3/8 (Ø100mm, Ø150mm)
C5	R3/8 (Ø100mm, Ø150mm)
C6	NPT3/8 (Ø100mm, Ø150mm)
C7	G1/2 (Ø100mm, Ø150mm)
C8	R1/2 (Ø100mm, Ø150mm)
C9	NPT1/2 (Ø100mm, Ø150mm)

Dial size

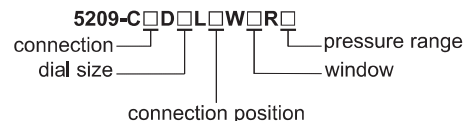
D1	Ø63mm (2.5")
D2	Ø100mm (4")
D3	Ø150mm (6")

Connection position

L1	bottom
L2	back

Window

W1	tempered glass
W2	safety glass



Code example:

5209-C7D2L1W1R11	C7-connection thread G1/2
	D2-dial size Ø100mm
	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)

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)