

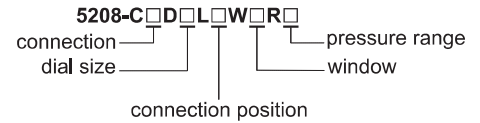
- STAINLESS STEEL CASE
- STAINLESS STEEL RING
- STAINLESS STEEL CONNECTION
- STAINLESS STEEL BOURDON TUBE
- CRIMP RING

BOURDON TUBE PRESSURE GAUGES (LIQUID FILLED) CODE 5208-□□□□□



5208-C4D3L1W1R19

- 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



Code example:

5208-C4D3L1W1R19	C4 -connection thread G1/4
	D3 -dial size Ø63mm
	L1 -back connection position
	W1 -polycarbonate 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	G1/8 (Ø40mm, Ø50mm, Ø63mm)
C2	R1/8 (Ø40mm, Ø50mm, Ø63mm)
C3	NPT1/8 (Ø40mm, Ø50mm, Ø63mm)
C4	G1/4 (Ø40mm, Ø50mm, Ø63mm, Ø100mm)
C5	R1/4 (Ø40mm, Ø50mm, Ø63mm, Ø100mm)
C6	NPT1/4 (Ø40mm, Ø50mm, Ø63mm, Ø100mm)
C7	G3/8 (Ø100mm)
C8	R3/8 (Ø100mm)
C9	NPT3/8 (Ø100mm)
C10	G1/2 (Ø100mm)
C11	R1/2 (Ø100mm)
C12	NPT1/2 (Ø100mm)

Dial size

D1	Ø40mm (1.5")
D2	Ø50mm (2")
D3	Ø63mm (2.5")
D4	Ø100mm (4")

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)