



# PRESSURE GAUGES

## PRESSURE RANGES

When placing an order for any of our pressure instruments you will need to know the range of pressures the gauge is going to be asked to measure.

On the order matrix for each data sheet, you will find codes relating to the pressure ranges available for each gauge. The list below is a reference for those codes and pressure ranges.

B. Pressure Ranges Bar		P. Pressure Ranges PSI		R. Pressure Ranges Dual PSI & Bar		M. Pressure Ranges Mbar	
B0	# -1 to 0 bar	P0	# -30 to 0 PSI	R0	# 0 to -30 PSI # -1 to 0 bar	M0	# 0 to 25 mbar
B1	# -1 to 0.6 bar	P1	# -30 to + 10 PSI	R1	# -30 to +10 PSI # -1 to 0.6 bar	M1	# 0 to 40 mbar
B2	# -1 to 1.5 bar	P2	# -30 to + 30 PSI	R2	# -30 to + 30 PSI # -1 to 1.5bar	M2	# 0 to 60 mbar
B3	# -1 to 3 bar	P3	# -30 to + 60 PSI	R3	# -30 to + 60 PSI # -1 to 3bar	M3	# 0 to 100 mbar
B4	# -1 to 5 bar	P4	# -30 to + 100 PSI	R4	# -30 to 100 PSI # -1 to 5bar	M4	# 0 to 160 mbar
B5	# -1 to 9 bar	P5	# -30 to + 160 PSI	R5	# -30 to 160 PSI # -1 to 9bar	M5	# 0 to 250mbar
B6	# -1 to 15 bar	P6	# -30 to + 200 PSI	R6	# -30 to 200 PSI # -1 to 15bar	M6	# 0 to 400 mbar
B7	# -1 to 24 bar	P7	# -30 to + 400 PSI	R7	# -30 to 400 PSI # -1 to 24 bar	M7	# 0 to 600 mbar
B8	# -1 to 39 bar	P8	# -30 to + 600 PSI	R8	# -30 to 600 PSI # -1 to 39 bar	<b>K. Pressure Ranges kPa</b>	
B9	# 0 to 1 bar	P9	# 0 to 16 PSI	R9	# 0 to 16 PSI # 0 to 1 bar	K0	# 0 to -100 kPa
BA	# 0 to 1.6 bar	PA	# 0 to 20 PSI	RA	# 0 to 20 PSI # 0 to 1.6 bar	K1	# -100 to + 150 kPa
BB	# 0 to 2.5 bar	PB	# 0 to 40 PSI	RB	# 0 to 40 PSI # 0 to 2.5 bar	K2	# -100 to + 300 kPa
BC	# 0 to 4bar	PC	# 0 to 60 PSI	RC	# 0 to 60 PSI # 0 to 4 bar	K3	# -100 to + 600 kPa
BD	# 0 to 6bar	PD	# 0 to 100 PSI	RD	# 0 to 100 PSI # 0 to 6 bar	K4	# 0 to 200 kPa
BE	# 0 to 10 bar	PE	# 0 to 160 PSI	RE	# 0 to 160 PSI # 0 to 10 bar	K5	# 0 to 400 kPa
BF	# 0 to 16 bar	PF	# 0 to 200 PSI	RF	# 0 to 200 PSI # 0 to 16 bar	K6	# 0 to 600 kPa
BG	# 0 to 25 bar	PG	# 0 to 400 PSI	RG	# 0 to 400 PSI # 0 to 25 bar	K7	# 0 to 1000 kPa
BH	# 0 to 40 bar	PH	# 0 to 600 PSI	RH	# 0 to 600 PSI # 0 to 40 bar	K8	# 0 to 1400 kPa
BI	# 0 to 60 bar	PI	# 0 to 1,000 PSI	RI	# 0 to 1,000 PSI # 0 to 60 bar	K9	# 0 to 2000 kPa
BJ	# 0 to 100 bar	PJ	# 0 to 1,500 PSI	RJ	# 0 to 1,500 PSI # 0 to 100 bar	KA	# 0 to 2,500 kPa
BK	# 0 to 160 bar	PK	# 0 to 2,000 PSI	RK	# 0 to 2,000 PSI # 0 to 140 bar	KB	# 0 to 4,000 kPa
BL	# 0 to 250 bar	PL	# 0 to 4,000 PSI	RL	# 0 to 4,000 PSI # 0 to 250 bar	KC	# 0 to 6,000 kPa
BM	# 0 to 400 bar	PM	# 0 to 6,000 PSI	RM	# 0 to 6,000 PSI # 0 to 400 bar	KD	# 0 to 10,000 kPa
BN	# 0 to 600bar	PN	# 0 to 10,000 PSI	RN	# 0 to 10,000 PSI # 0 to 600 bar	KE	# 0 to 14,000 kPa
BO	# 0 to 1000bar	PO	# 0 to 15,000 PSI	RO	# 0 to 15,000 PSI # 0 to 1,000 bar	KF	# 0 to 20,000 kPa
BP	# 0 to 1500bar	PP	# 0 to 20,000 PSI	RP	# 0 to 20,000 PSI # 0 to 1,400 bar	KG	# 0 to 25,000 kPa

Select a gauge with a full scale pressure range of approximately twice the normal operating pressure. The maximum operating pressure should not exceed 75% of the full scale range. Selecting a gauge outside these criteria may ultimately result in fatigue failure of the Bourdon tube.

**For any range not listed above please contact our sales team**

