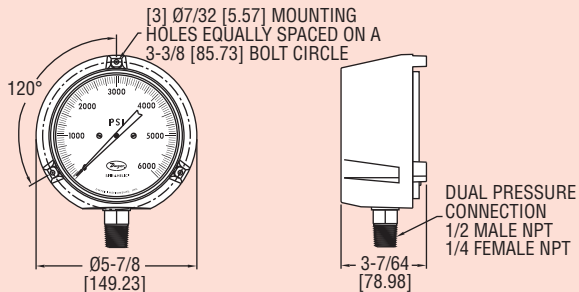




Series
7000B

Spirahelic® Direct Drive Pressure Gage

4-1/2" Turret Mount Gage, ASME Grades A & 2A



Series 7000B Spirahelic® Direct Drive Pressure Gages with turret mount housings feature a triple coil spiral/helical wound Bourdon tube to provide dependable service. Bourdon tube design eliminates gears, springs, linkages and complex movements which can wear and cause inaccuracy or early failure. Series 7000B gages come standard with a dual-size 1/2" male NPT and 1/4" female NPT process connection.

Grade A Accuracy (2%-1%-2%)	
Model	Ranges (psig)
7100B-G060	60
7100B-G100	100
7100B-G200	200
7100B-G300	300
7100B-G600	600

Grade 2A Accuracy (1/2% of F.S.)	
Model	Ranges (psig)
7112B-G030	30
7112B-G060	60
7112B-G100	100
7112B-G160	160
7112B-G200	200
7112B-G600	600
7112B-GC010	1000
7112B-GC030	3000
7112B-GC060	6000
7112B-GC100	10000

SPECIFICATIONS

Service: Compatible gases & liquids.

Wetted Materials: Grade A accuracy:

Inconel® X-750 alloy Bourdon tube, nickel plated brass connection block.

Grade 2A accuracy: Inconel® X-750 alloy Bourdon tube, type 316L SS connection block.

Housing: Black polycarbonate case and clear acrylic cover.

Accuracy: Grade A (2%-1%-2%); Grade 2A (0.5% FS).

OPTION

For NIST traceable calibration certificate, add suffix -NIST to model numbers. Example: 7100B-G060-NIST.

Pressure Limit: 150% of full-scale.

Gage will maintain its specifications for overpressures up to 150% maximum range. Normal operation should be between 25% and 75% of full-scale.

Temperature Limits: -65 to 180°F (-53.9 to 82.2°C).

Size: 4-1/2" (114.3 mm) dial face – Design conforms to ASME B40.1.

Process Connections: Dual size 1/2" male NPT X 1/4" female NPT, bottom connections.

Weight: 18.2 oz (516 g).