

Depth Gauge



Application: Depth Gauges are used for monitoring water depth, chamber depth and other Pressure applications.

Dial size: 100mm

Accuracy: Class 0.6% FSD Every Depth Test Gauge is issued with a point-by-point Test Certificate of readings on its final test. The error in reading is guaranteed not to exceed 0.6 of one percent of full scale range at any point of the scale on either rising or falling pressure/vacuum.

Pressure Medium

All gauges are calibrated with Nitrogen.

Safety Pattern Oil Free Construction

This Safety Pattern construction complies with the safety requirements of EN837. The tubes and connection blocks of these gauges are degreased before assembly and the strictest precautions are taken to see that no oil enters the tube during manufacture. The dials are marked 'use no oil'.

Specification

Connection: ¼” npt standard, 3/8”, 1/2” bsp or npt are available

Tube: Ranges up to 1000 metres - 'C' type copper beryllium (Cu Be2)

Movement: Non-ferrous, specially designed and manufactured to achieve high accuracy and smooth operation.

Dial: White aluminium with mirror scale, black markings

Pointer: Micro-adjustable, aluminium with nickel plated brass collets accurately balanced with knife edge tip to eliminate parallax error.

Case & Bezel: Steel with matt black powder coating finish or 304 St St.

Window: 3mm thick acrylic plastic

Standard Sea Water Ranges

80ft & 25m 1200 ft & 360 m

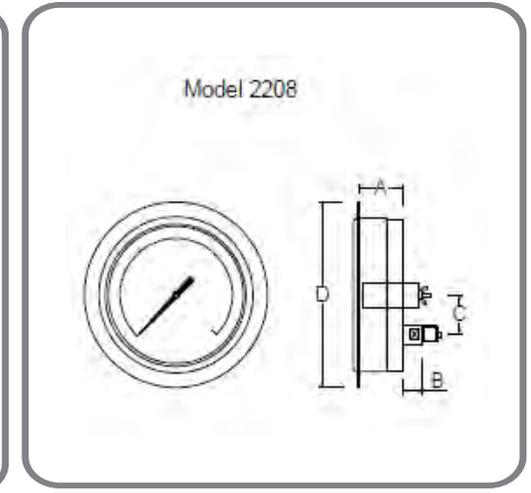
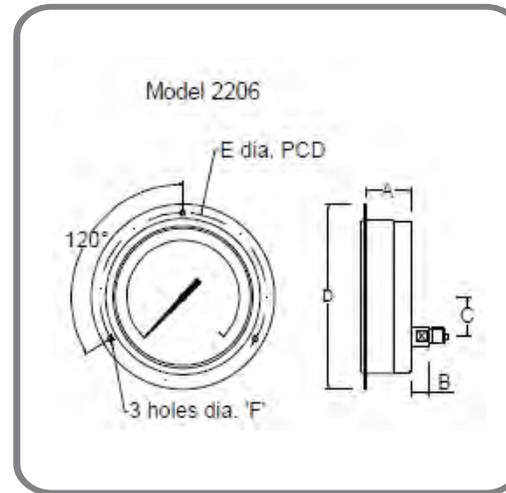
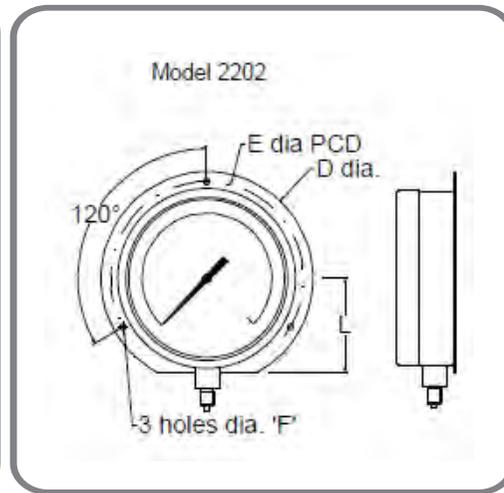
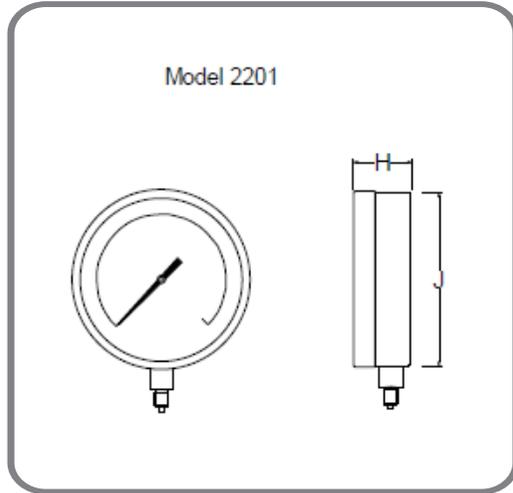
230ft & 70m 1500 ft & 450 m

300ft & 90m 2000 ft & 600m

720 ft & 220m *other ranges are available*

Datasheet **22 -100**

Depth Gauge



Nominal Diameter	A	B	C	D	E	F	H	J	Panel Cutout
100	53	15	27	132	116	4.5	48	101	104