

Depth Gauge



Model 22

Application:

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

Nominal Dial Sizes:

100, 150, 160, 200, 216(8 1/2"), 250 & 300mm

Accuracy:

Class 0.25% FSD

Ranges:

Usually calibrated in metre & feet of 'Sea Water' Ranges to suit customer requirements

80ft & 25m	1200 ft & 360 m
230ft & 70m	1500 ft & 450 m
300ft & 90m	2000 ft & 600m
720 ft & 220m	other ranges are available

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 one quarter of one percent of full scale range at any point of the scale on either rising or falling pressure/vacuum.

Specifications

Connection:

1/4" 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 and external zero adjuster (not available on the 100mm)

Option: *Customer logo*

Pointer:

Aluminium with nickel plated brass collets accurately balanced with knife edge tip to eliminate parallax error.

Case & Bezel:

100mm, 160mm 304 st st.200, 250 and 300mm Steel with matt black powder coating finish

Window:

3mm thick acrylic plastic

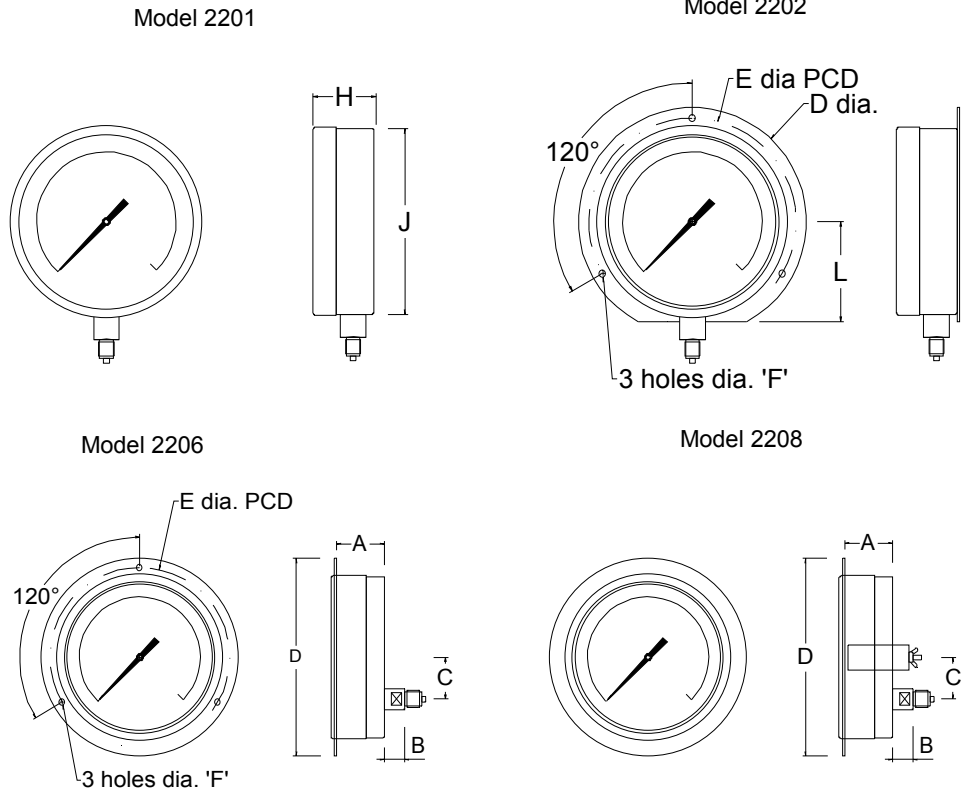
Pressure Medium:

Air or oxygen safe liquid

Datasheet 22

Depth Gauge

Type identification assistant



Dial Size	100	150	200	8 1/2"	250	300
A	43	58	48	48	50	53
B	13	17	22	22	20	17
C	27	51	51	51	51	51
D	132	194	240	262	305	364
E	116	178	225	9.38	276	334
F	5	7	7	7	7	7
H	48	64	54	54	56	59
J	99	149	200	200	250	305
PANEL CUTOUT	104	154	210	210	256	310