

ALTITUDE GAUGES

SERIES #13

This series is designed for use in indicating height of water in tanks, stand pipes, reservoirs, or hot water heating systems.

STANDARD FEATURES:

MOVEMENT: Sturdy corrosive resistant bronze bushed rotary type movement with bronze links and stainless steel link screws.

POINTER: Lightweight balanced construction with adjustment feature and adjustable red set hand.

DIAL: Heavy gauge aluminum. 4½", 6" and 8½"

WINDOW*: Glass.

CONNECTION: Brass machined connection with wrench flats, 1/4" NPT male connection at bottom or back of case.

BOURDON TUBE: Phosphor bronze. Large bore tubing used to insure longer life of gauge. Silver soldered to socket and tip. Stress relieved. Vacuum tube is soft soldered to socket and tip.

ACCURACY: ASME/ANSI B40.1 Grade 1A (1%)



4½", 6" and 8½" SIZES

STANDARD RANGES:

RANGE (Feet of water)	ORDER CODE
0-34 ft. -0-15 psi	51
0-70 ft. -0-30 psi	52
0-140 ft. -0-60 psi	53
0-230 ft. -0-100 psi	54
0-370 ft. -0-160 psi	55
0-460 ft. -0-200 psi	56
0-690 ft. -0-300 psi	57

TO ORDER:

Additional options - To order please specify option.

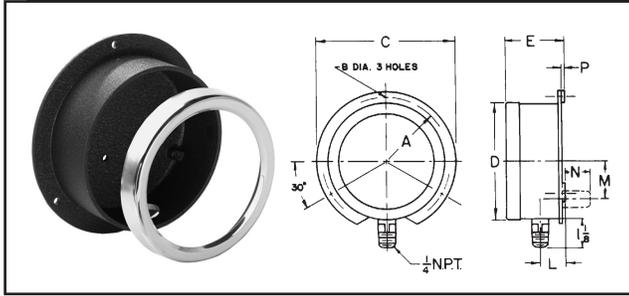
Plastic Lens
Safety Glass Lens
Threaded Restrictor

NIST Certificate of Accuracy
Case Blow Out Plug
Red Max Indicating Hand

Ordering Number - Construct by selecting one item from each of the columns below:

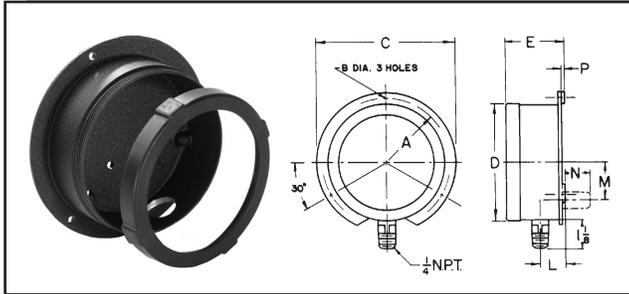
1	Dial Size:	2	Series Number:	3	Case Style:	4	Range Code:	5	Connection Size and Style:	6	Bourdon Tube and Socket Code:
	4½" = 4 6" = 6 8½" = 8 Example: 41315511		= 13		= 1 = 2 = 5 = 6 = 7 = 7BF		See standard range chart for code.		1 = 1/4 NPT Bottom 2 = 1/4 NPT Back		1 = Bronze
	4		13		1		55		1		1

CASE DIMENSIONS



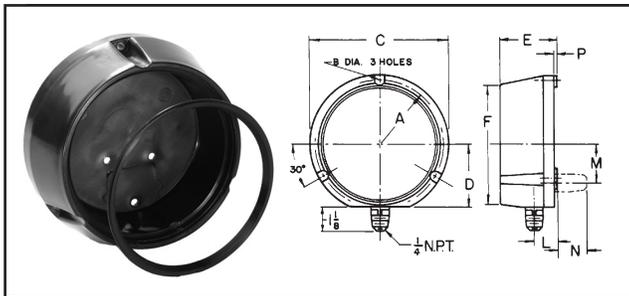
STYLE 1
Aluminum Back Flange Case Stainless Steel Slip Fit Ring
(Bottom or Back Connection)

SIZE	A	B	C	D	E	L	M	N	P
4½"	2.68"	.20"	5.87"	4.85"	2.15"	.84"	1.18"	1.81"	.062"



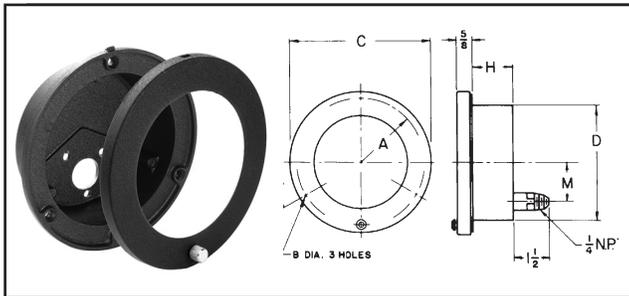
STYLE 2
Aluminum Back Flange Case, Threaded Ring
(Bottom or Back Connection)

SIZE	A	B	C	D	E	L	M	N	P
6"	3.38"	.20"	7.43"	6.56"	2.20"	.84"	1.18"	1.81"	.062"
8½"	4.81"	.20"	10.25"	9.19"	2.20"	.84"	1.18"	1.81"	.062"



STYLE 5
Molded Turret Case, Snap Ring Panel Mount Case
(Bottom or Back Connection)

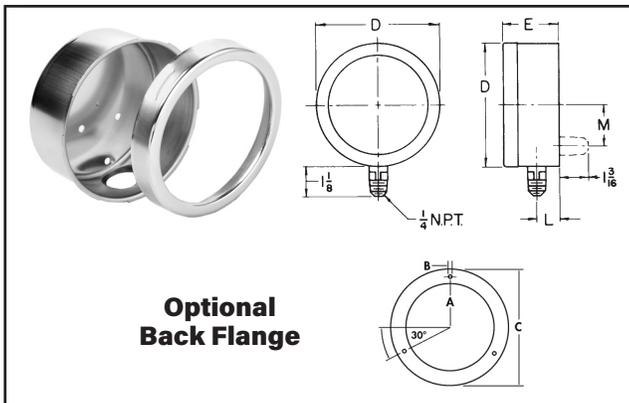
SIZE	A	B	C	D	E	F	L	M	N	P
4½"	2.69"	.22"	5.84"	2.62"	2.15"	4.93"	.875"	1.18"	1.50"	.062"



STYLE 6
Aluminum Front Flange, Panel Mount Case, Hinged Ring
(Back Connection Only)

SIZE	A	B	C	D	H	M	X
4½"	2.69"	.22"	6.00"	4.75"	1.60"	1.18"	4.81"
6"	3.50"	.22"	7.62"	6.34"	1.51"	1.18"	6.47"

X = Panel Hole Cut-Out Diameter.



STYLE 7
Stainless Steel Case Bayonet Ring
(Add BF for Back Flange)
(Bottom Connection Only)

SIZE	A	B	C	D	E	L	M
4½"	2.68"	.22"	5.89"	5.20"	2.05"	.63"	1.18"