

ALL STAINLESS LIQUID FILLED GAUGES

SERIES #3



1 1/2", 2", 2 1/2", or 4" Case

Bottom or Center Back Mount

Heavy duty, all stainless steel gauge with welded case-to-stem construction. Designed for applications not corrosive to stainless steel.

SPECIFICATIONS

DIAL	1 1/2" (40mm), 2" (50mm), 2 1/2" (63mm), 4" (100 mm)
CASE	Stainless steel, glycerin filled Welded case-to-stem connection
WETTED PARTS	316 Stainless steel
BEZEL	Stainless steel, fixed
LENS	Polycarbonate
POINTER	Black aluminum
CONNECTION	Bottom or Center Back 1/8" NPT for 1 1/2" and 2" dials 1/4" NPT for 2" to 4" dials 1/2" NPT for 4" dials
SCALE	Standard: psi/BAR (x 100 = kPa) Single scale psi available from stock
ACCURACY	3-2-3% of span, 1 1/2"-2", ASME B40.1 Grade B 2-1-2% of span, 2 1/2", ASME B40.1 Grade A 1% of span, 4", ASME B40.1 Grade 1A
AMBIENT TEMP	Glycerin filled: -50° F to 160° F Dry: -30° F to 180° F

STANDARD RANGES

Standard gauge scales - Dual.


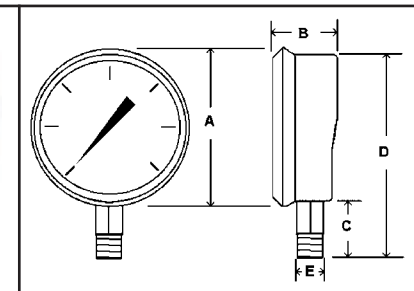
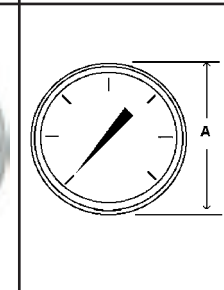
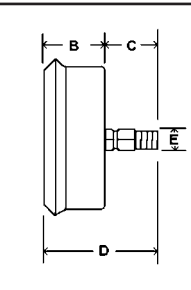
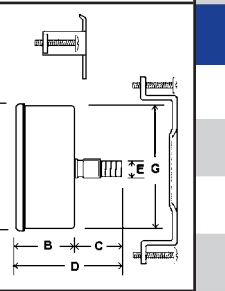
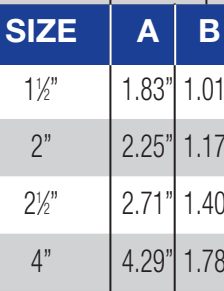
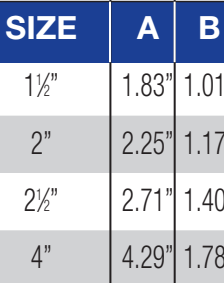
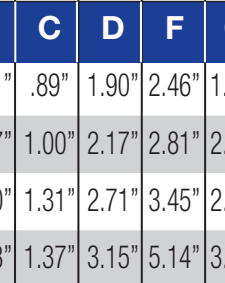
Outer scale is PSI.

Inner scale is metric (kPa & bar.)

RANGE	CODE	MAJOR	MINOR
30"-0" VAC	A	5" hg	.5" hg
30"-0-15 psi	CB	10" hg & 5 psi	1" hg & .50 psi
30"-0-30 psi	CC	10" hg & 5 psi	1" hg & .50 psi
30"-0-60 psi	CD	10" hg & 10 psi	2" hg & 1 psi
30"-0-100 psi	CE	30" hg & 20 psi	5" hg & 2 psi
30"-0-150 psi	CF	30" hg & 30 psi	5" hg & 2 psi
30"-0-300 psi	CH	30" hg & 50 psi	10" hg & 10 psi
0-15 psi	B	2 psi	.20 psi
0-30 psi	C	5 psi	.50 psi
0-60 psi	D	10 psi	.1 psi
0-100 psi	E	20 psi	2 psi
0-160 psi	F	20 psi	2 psi
0-200 psi	G	40 psi	5 psi
0-300 psi	H	50 psi	5 psi
0-400 psi	I	50 psi	5 psi
0-600 psi	K	100 psi	10 psi
0-1000 psi	M	200 psi	10 psi
0-1500 psi	N	200 psi	20 psi
0-2000 psi	O	400 psi	50 psi
0-3000 psi	P	500 psi	50 psi
0-4000 psi	Q	800 psi	100 psi
0-5000 psi	R	1000 psi	100 psi
0-6000 psi	S	1000 psi	100 psi
0-10000 psi	U	2000 psi	200 psi
0-15000 psi	V	2000 psi	200 psi



CASE STYLES AND DIMENSIONS

BOTTOM MOUNT Style 1			SIZE	A	B	C	D	E		
			1½"	1.84"	1.03"	.73"	2.32"	1/8" NPT		
			2"	2.25"	1.15"	.91"	2.93"	1/8" or 1/4" NPT		
			2½"	2.70"	1.39"	1.00"	3.61"	1/4" NPT		
			4"	4.30"	1.74"	1.19"	5.26"	1/4" or 1/2" NPT		
BACK MOUNT Style 2			SIZE	A	B	C	D	E		
			1½"	1.83"	1.01"	.89"	1.90"	1/8" NPT		
			2"	2.25"	1.17"	1.00"	2.17"	1/8" or 1/4" NPT		
			2½"	2.71"	1.40"	1.31"	2.71"	1/4" NPT		
			4"	4.29"	1.78"	1.37"	3.15"	1/4" or 1/2" NPT		
PANEL MOUNT Style 3			SIZE	A	B	C	D	F	G	E
			1½"	1.83"	1.01"	.89"	1.90"	2.75"	1.61"	1/8" NPT
			2"	2.25"	1.17"	1.00"	2.17"	3.13"	2.03"	1/8" or 1/4" NPT
			2½"	2.71"	1.40"	1.31"	2.71"	3.84"	2.49"	1/4" NPT
			4"	4.29"	1.78"	1.37"	3.15"	5.60"	3.91"	1/4" or 1/2" NPT
FRONT FLANGE Style 4			SIZE	A	B	C	D	F	G	E
			1½"	1.83"	1.01"	.89"	1.90"	2.46"	1.61"	1/8" NPT
			2"	2.25"	1.17"	1.00"	2.17"	2.81"	2.03"	1/8" or 1/4" NPT
			2½"	2.71"	1.40"	1.31"	2.71"	3.45"	2.49"	1/4" NPT
			4"	4.29"	1.78"	1.37"	3.15"	5.14"	3.91"	1/4" or 1/2" NPT

COMPLETE ORDERING INFORMATION on Page 18

- Stainless Steel Case - Stainless Steel Internals - Dry or Liquid Filled
- Large Inventory in Stock for Quick Shipment
- Back-Up Stocking Programs Available to OEM's
- Quality Manufactured in ISO 9000 Certified Facility

PART NUMBERING SYSTEM SERIES 1, 2 and 3 GAUGES

2 **0** **1** **L** — **2** **5** **4** **E**

TYPE SERIES

1 = Steel Case with Chrome Ring. Brass Internals
2 = Stainless Steel Case. Brass Internals
3 = Stainless Steel Case. 316 SS Internals

SPECIAL FEATURES

0 = Standard Gauge
1 = removable Ring, Adjustable Pointer

MOUNTING STYLE

1 = Bottom Connection / Stem Mounted
2 = Back Connection / Stem Mounted
3 = Back Connection / U-Clamp, Panel Mount
4 = Back Connection / Front Flanged, Panel Mount

FILL TYPE

D = Dry - Not Filled
L = Glycerin Filled

DIAL SIZE

15 = 1½" Diameter
20 = 2" Diameter
25 = 2½" Diameter
35 = 3½" Diameter
40 = 4" Diameter

CONNECTION SIZE

8 = 1/8" NPT Male
4 = 1/4" NPT Male

DIAL RANGE

A = 30"-0"hg VAC
CB = 30"-0-15 PSI
CC = 30"-0-30 PSI
CD = 30"-0-60 PSI
CE = 30"-0-100 PSI
CF = 30"-0-150 PSI
CH = 30"-0-300 PSI
B = 0-15 PSI
C = 0-30 PSI
D = 0-60 PSI
E = 0-100 PSI
F = 0-160 PSI
G = 0-200 PSI
H = 0-300 PSI
I = 0-400 PSI
J = 0-500 PSI
K = 0-600 PSI
L = 0-800 PSI
M = 0-1000 PSI
N = 0-1500 PSI
O = 0-2000 PSI
P = 0-3000 PSI
Q = 0-4000 PSI
R = 0-5000 PSI
S = 0-6000 PSI
U = 0-10,000 PSI

EXAMPLE - 201L-254E

2 = Stainless Steel Case. Brass Internals
0 = Standard Gauge
1 = Bottom Connection / Stem Mounted
L = Glycerin Filled
25 = 2½" Diameter
4 = 1/4" NPT Male
E = 0-100 psi