

# BRASS LIQUID FILLED GAUGES

## SERIES #2



**1½", 2", 2½", or 4" Case**

**Bottom or Center Back Mount**

**Glycerin filled for added durability where vibration is present. These gauges are designed for use with gas, oil and water or any medium not corrosive to brass.**

### SPECIFICATIONS

<b>DIAL</b>	1½" (40mm), 2" (50mm), 2½" (63mm), 4" (100 mm)
<b>CASE</b>	Stainless steel, glycerin filled
<b>WETTED PARTS</b>	Copper alloy
<b>BEZEL</b>	Stainless steel, fixed
<b>LENS</b>	Polycarbonate
<b>POINTER</b>	Black aluminum
<b>CONNECTION</b>	Bottom or Center Back 1/8" NPT for 1½" and 2" dials 1/4" NPT for 2" to 4" dials 1/2" NPT for 4" dials
<b>SCALE</b>	Standard: psi/BAR (x 100 = kPa) Single scale psi available from stock
<b>ACCURACY</b>	3-2-3% of span, 1½-2", ASME B40.1 Grade B 2-1-2% of span, 2½-4", ASME B40.1 Grade A
<b>AMBIENT TEMP</b>	Glycerin filled: -50° F to 160° F Dry: -50° F to 160° 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	30" 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 & 5 psi
0-15 psi	B	2 psi	.10 psi
0-30 psi	C	5 psi	.50 psi
0-60 psi	D	10 psi	.50 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
0-500 psi	J	100 psi	10 psi
0-600 psi	K	100 psi	10 psi
0-800 psi	L	100 psi	10 psi
0-1000 psi	M	200 psi	20 psi
0-1500 psi	N	200 psi	20 psi
0-2000 psi	O	200 psi	50 psi
0-3000 psi	P	500 psi	50 psi
0-4000 psi	Q	500 psi	100 psi
0-5000 psi	R	1000 psi	100 psi
0-6000 psi	S	1000 psi	100 psi
0-10000 psi	U	1000 psi	200 psi
0-15000 psi	V	2000 psi	200 psi



## CASE STYLES AND DIMENSIONS

STYLE	PHOTO	DIAGRAM	SIZE	A	B	C	D	E		
<b>BOTTOM MOUNT Style 1</b>			1½"	1.85"	1.00"	.67"	2.28"	1/8" NPT		
			2"	2.27"	1.20"	.91"	2.95"	1/8" or 1/4" NPT		
			2½"	2.80"	1.40"	1.07"	3.55"	1/4" NPT		
			4"	4.29"	1.75"	1.17"	5.21"	1/4" or 1/2" NPT		
<b>BACK MOUNT Style 2</b>			1½"	1.85"	1.02"	.72"	1.74"	1/8" NPT		
			2"	2.28"	1.18"	1.02"	2.05"	1/8" or 1/4" NPT		
			2½"	2.80"	1.34"	.94"	2.28"	1/4" NPT		
			4"	4.29"	1.78"	1.37"	3.15"	1/4" or 1/2" NPT		
<b>PANEL MOUNT Style 3</b>			1½"	1.85"	1.02"	.72"	1.74"	2.75"	1.63"	1/8" NPT
			2"	2.27"	1.16"	.90"	2.08"	3.13"	2.05"	1/8" or 1/4" NPT
			2½"	2.80"	1.34"	.94"	2.28"	3.84"	2.48"	1/4" NPT
			4"	4.29"	1.78"	1.37"	3.15"	5.60"	3.91"	1/4" or 1/2" NPT
<b>FRONT FLANGE Style 4</b>			1½"	1.85"	1.02"	.72"	1.74"	2.46"	1.63"	1/8" NPT
			2"	2.26"	1.18"	1.02"	2.02"	2.81"	2.05"	1/8" or 1/4" NPT
			2½"	2.80"	1.34"	.94"	2.28"	3.45"	2.48"	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 - Brass 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