

# PRECISION INSTRUMENT COMPANY

## MODEL '203L', LIQUID FILLED GAUGES

Our '200' Series Gauge Line Is A High Quality Line Of Liquid Filled Gauges. The Glycerine Filling Helps Dampen The Effects Of Pulsation And Vibration, While Also Perpetually Lubricating The Movement (And Keeping Contaminates Such As Dirt Away From All Moving Parts) Which Will Extend The Life Of The Gauge.

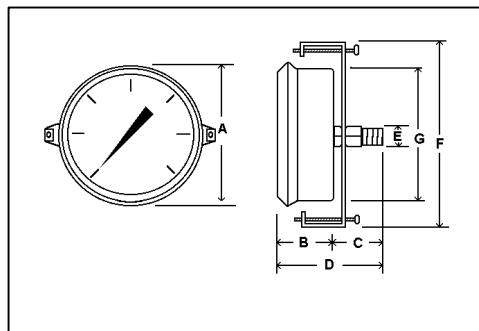
This Gauge Has Been Specifically Designed With The Original Equipment Manufacturers In Mind And Are Typically Used On Hydraulic & Pneumatic Systems As Well As Any Commercial Or Industrial Application Not Corrosive To Brass And Bronze Wetted Parts Where Glycerine Filling Is Suitable For Use.

### SPECIFICATIONS:

- **U-Clamp Panel Mount Design**
- **Available Dial Sizes:** 1 ½, 2", 2 ½, 3 ½, 4"
- **Available Connection Sizes:**  
 1/8"MNPT on 1 ½ and 2"  
 1/4"MNPT on 2", 2 ½, 3 ½ and 4"
- **Stainless Steel Case And Bezel**
- **Brass Internals & Connection**
- **Phosphour Bronze Bourdon Tube**
- **Liquid Filled (Dry Available)**
- **Accuracy :** Standard = 3-2-3 % Per ANSI grade B  
 (Special Accuracy Available Upon Request)
- **Dual Scale: PSI & Bar (x100=kPa)**  
 Single Scale available from stock
- **Ambient temperature:** FILLED: 30°F to 160°F  
 DRY: -30°F to 180°F



RANGE	CODE	Major In	Minor In
30/0"VAC	A	5	0.5
30/0/15	CB	5	0.5
30/0/30	CC	10	1
30/0/60	CD	10	1
30/0/100	CE	20	2
30/0/150	CF	20	2
30/0/300	CH	50	10
0/15	B	2	0.2
0/30	C	5	0.5
0/60	D	10	1
0/100	E	20	2
0/160	F	20	2
0/200	G	40	5
0/300	H	50	5
0/400	I	50	5
0/600	K	100	10
0/1000	M	200	20
0/1500	N	200	20
0/2000	O	400	50
0/3000	P	500	50
0/5000	R	1000	100
0/10,000	U	1000	100
0/15,000	V	2000	200



### **Note:**

All Dial Size Gauges are Center Back Connection Except 3 ½ Dial Size which are Lower Back Connection

		A	B	C	D	E	F	G
1 ½"	In	1.88	1.06	.89	1.95	1/8"	2.63	1.63
	Dial	MM	48	27	23	50	Npt	67
2"	In	2.23	1.09	.71	1.99	1/8" or	2.81	2.00
	Dial	MM	57	28	23	51	1/4npt	72
2 ½"	In	2.80	1.28	1.19	2.46	1/4"	3.48	2.50
	Dial	MM	71	33	30	63	Npt	88
3 ½"	In	3.83	1.14	1.08	2.20	1/4"	3.70	3.5
	Dial	MM	97	29	27	56	Npt	94
4"	In	4.32	1.63	1.14	2.77	1/4"	5.20	3.87
	Dial	MM	110	42	29	71	Npt	132