

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.

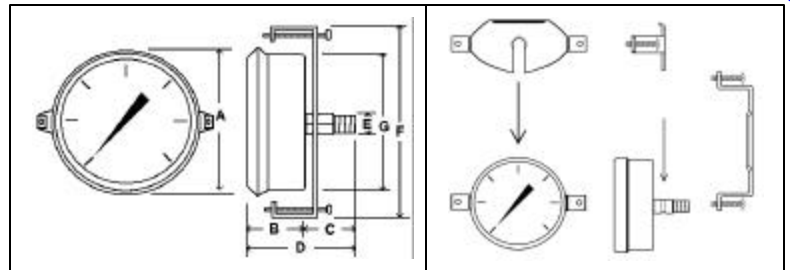
This Gauge Has Been Specifically Designed With The Original Equipment Manufacturers In Mind And Are Typically Used On Hydraulic & Pneumatic Systems As Well As Any Commercial Or Industrial Application Not Corrosive To Brass And Bronze Wetted Parts Where Glycerine Filling Is Suitable For Use.

SPECIFICATIONS:

- U-Clamp Panel Mount Design
- Available Dial Sizes: 1 1/2", 2", 2 1/2", 3 1/2", 4"
- Available Connection Sizes:
 - 1/8" MNPT on 1 1/2" and 2"
 - 1/4" MNPT on 2", 2 1/2", 3 1/2" 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 |



| | | A | B | C | D | E | F | G |
|---------------|----|------|------|------|------|---------|------|------|
| 1 1/2 Dial | In | 1.88 | 1.06 | .89 | 1.95 | 1/8" | 2.63 | 1.63 |
| | MM | 48 | 27 | 23 | 50 | Npt | 67 | 42 |
| 2" Dial | In | 2.23 | 1.09 | .71 | 1.99 | 1/8" or | 2.81 | 2.00 |
| | MM | 57 | 28 | 23 | 51 | 1/4"npt | 72 | 51 |
| 2 1/2 Dial | In | 2.80 | 1.28 | 1.19 | 2.46 | 1/4" | 3.48 | 2.50 |
| | MM | 71 | 33 | 30 | 63 | Npt | 88 | 64 |
| 3 1/2 Dial | In | 3.83 | 1.14 | 1.08 | 2.20 | 1/4" | 3.70 | 3.5 |
| | MM | 97 | 29 | 27 | 56 | Npt | 94 | 89 |
| 4" Dial | In | 4.32 | 1.63 | 1.14 | 2.77 | 1/4" | 5.20 | 3.87 |
| | MM | 110 | 42 | 29 | 71 | Npt | 132 | 98 |

Note: All Dial Size Gauges are Center Back Connection Except 3 1/2" Dial Size which are Lower Back Connection