



by Industrial Controls

# Model 30S Precision Stainless Steel Gauge

- Designed for high-end process applications
- Exceptional gauge where 1% accuracy and an adjustable pointer are required
- Used on applications where stainless steel wetted parts are needed
- Laminated safety glass lens for shatter resistant requirements



### General Specifications:

- ✓ Stainless Steel Case and welded Bezel
  - ✓ Stainless Steel Internals
  - ✓ 316 SS Bourdon Tube and Connections
  - ✓ Hermetically sealed (Liquid Fillable)
  - ✓ Accuracy: 1% Full Scale
  - ✓ Ambient Temp: Dry: -40 to 190° F
- (Note: Temperature can effect accuracy & lifespan)

### Available Dial Size:

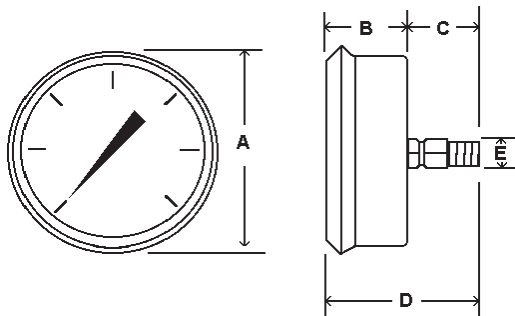
2 1/2", 4", 6"

### Available Connection Sizes:

1/4" NPT, 1/2" NPT

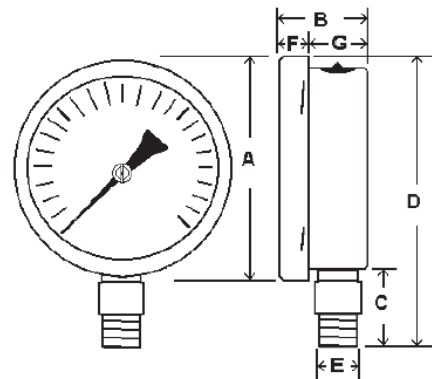
### Dial Scale:

Single Scale: PSI Standard  
Other Scales By Special Request



2 1/2" Dial Back Connection Dimensions

	A	B	C	D	E	F	G
In.	2.75	1.33	1.19	2.46	1/4" NPT	3.48	2.50
MM	70	34	30	64		88	64



2 1/2", 4" & 6" Dial Lower Connection Dimensions

		A	B	C	D	E	F	G
2 1/2" Dial	In.	2.67	1.30	1.04	3.50	1/4" NPT	.5	.8
	MM	68	33	26	89		13	20
4" Dial	In.	4.02	1.93	1.44	5.31	1/4" or 1/2" NPT	.66	1.93
	MM	102	49	37	135.5		17	35
6" Dial	In.	6.75	2.00	1.50	8.41	1/4" or 1/2" NPT	.73	1.27
	MM	172	50	38	214		18	32

High Quality Gauges & Accessories a Day Away!

Example: 25 30S 2B 100

Dial                      Model                      Connection      Range  
25                      3 0 S                      2B                      100

Dial Size	
25 =	2 1/2" (63 mm)
40 =	4" (101.6 mm)
60 =	6" (152.4 mm)

Gauge Type	
3 =	Stainless Case 1.0% Accuracy

Case Type	
0 =	Plain

Tube Material & Fill	
S =	Stainless Steel Dry
SL =	Stainless Steel Filled

Connection	
2L =	1/4" Lower
2B =	1/4" Back
4L =	1/2" Lower

Range	
VAC =	30-0" HG Vacuum
VAC/15 =	30" HG & 0-15 psi
VAC/30 =	30" HG & 0-30 psi
VAC/100 =	30" HG & 0-100 psi
15 =	0-15 psi
30 =	0-30 psi
60 =	0-60 psi
100 =	0-100 psi
160 =	0-160 psi
200 =	0-200 psi
300 =	0-300 psi
400 =	0-400 psi
600 =	0-600 psi
1000 =	0-1000 psi
5000 =	0-5000 psi

The most common ranges are listed here. Call for availability of additional ranges.

Available Connections			
Dial	1/4" Lower	1/4" Back	1/2" Lower
2 1/2"	✓	✓	
4"	✓		✓
6"	✓		✓

**In Stock for Immediate Delivery!**