



Pressure Gauge

## Features and Benefits

- Gauge Orientation made easy with tube stub connection.
- NPT threads and PTFE tape eliminated from system.
- Reduces potential for improper installations as most installers screw the gauge on by hand.
- All welded design through to the bourdon tube eliminates potential leakage due to mechanical connections.
- All gauges are 100% tested
- Specials available upon request
- 2 1/2" stainless pressure gauges
- Many pressure range available
- Standard glycerin liquid filled case dry/liquid fillable cases are also available.

## Liquid filled used for:

- Dampening vibration
- Dampening pressure pulsations
- Permanent lubrication

## Technical Specifications

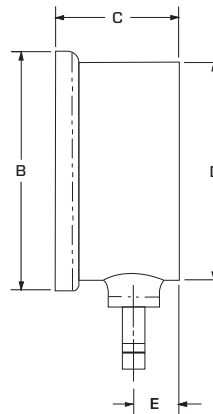
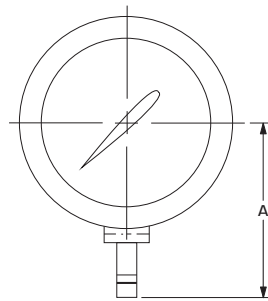
- Accuracy:  $\pm 1.6\%$  Full Scale
- Maximum Temperature Rating:
  - Liquid filled gauges 150°F (65°C)
  - Dry gauges 250°F (121°C)



### Leak Free Connection-

Machined groove in to tube adapter ensures a positive seat for the front ferrule.

Materials of Construction	
Case	304 Stainless Steel
Ring	304 Stainless Steel
Window	Acrylic
Dial Face	Aluminum
Pointer	Aluminum
Fill Fluid	Glycerin
Movement	316 Stainless Steel
Bourdon Tube	316 Stainless Steel
End Connection	316 Stainless Steel



Gage Series	Connection Size	A	B	C	D	E
PG25-A4	1/4"	2.22	2.68	1.38	2.44	0.51
PG25-A6	3/8"	2.35	2.68	1.38	2.44	0.51

Part Number PG25-A4-{1/4"} Series	Part Number PG25-A6-{3/8"} Series	Range
SS-PG25-A4-30VAC	SS-PG25-A6-30VAC	30" HG to 0
SS-PG25-A4-15	SS-PG25-A6-15	0 to 15 psi
SS-PG25-A4-30	SS-PG25-A6-30	0 to 30 psi
SS-PG25-A4-60	SS-PG25-A6-60	0 to 60 psi
SS-PG25-A4-100	SS-PG25-A6-100	0 to 100 psi
SS-PG25-A4-160	SS-PG25-A6-160	0 to 160 psi
SS-PG25-A4-200	SS-PG25-A6-200	0 to 200 psi
SS-PG25-A4-300	SS-PG25-A6-300	0 to 300 psi
SS-PG25-A4-600	SS-PG25-A6-600	0 to 600 psi
SS-PG25-A4-1000	SS-PG25-A6-1000	0 to 1000 psi
SS-PG25-A4-3000	SS-PG25-A6-3000	0 to 3000 psi

**NOTE:** It is important that the maximum continuous operating pressure of the application not exceed 75% of the selected measurement range. A range should be selected that is approximately twice the normal working pressure.