

FGI

FORT GARRY INDUSTRIES



PRESSURE GAUGES & THERMOMETERS

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LIQUID FILLED PRESSURE GAUGES

Glycerin Liquid Gauge | #304 Stainless Steel Case | 1.5% Full Scale Accuracy
 Ambient-Process Temp: -4°F to +150°F, -20°C to +65°C | Meets ASME B40.100 Standards

LIQUID GAUGE IDENTIFICATION:



Black Plug Signifies Standard



Brown Plug Signifies Low Temp Liquid

After installation pin prick hole in plug to vent gauge

C

1/4 NPT BRASS STEM MOUNT (2.5" DIAL)



PART #	DIAL Dia. (IN)	RANGE		PART #	DIAL Dia. (IN)	RANGE	
		(P.S.I.)	(kPa)			(P.S.I.)	(kPa)
PG-15SG25	2.5	0-15	0-100	PG-400SG25	2.5	0-400	0-2800
PG-30SG25	2.5	0-30	0-200	PG-600SG25	2.5	0-600	0-4000
PG-60SG25	2.5	0-60	0-400	PG-1000SG25	2.5	0-1000	0-7000
PG-100SG25	2.5	0-100	0-700	PG-1500SG25	2.5	0-1500	0-10000
PG-100SG25LT	2.5	0-100	0-700	PG-2000SG25	2.5	0-2000	0-14000
PG-160SG25	2.5	0-160	0-1100	PG-3000SG25	2.5	0-3000	0-21000
PG-160SG25LT	2.5	0-160	0-1100	PG-5000SG25	2.5	0-5000	0-35000
PG-200SG25	2.5	0-200	0-1400	PG-10000SG25	2.5	0-10000	0-70000
PG300SG25	2.5	0-300	0-1400				

("LT" -76°F to +394°F, -60°C to +200°C Low Temp)

1/4 NPT BRASS STEM MOUNT (4" DIAL)



PART #	DIAL Dia. (IN)	RANGE		PART #	DIAL Dia. (IN)	RANGE	
		(P.S.I.)	(kPa)			(P.S.I.)	(kPa)
PG-30SG4	4	0-30	0-200	PG-1000SG4	4	0-1000	0-7000
PG-60SG4	4	0-60	0-400	PG-1500SG4	4	0-1500	0-10000
PG-100SG4	4	0-100	0-700	PG-3000SG4	4	0-3000	0-21000
PG-160SG4	4	0-160	0-1100	PG-5000SG4	4	0-5000	0-35000
PG-160SG4LT	4	0-160	0-1100	PG-10000SG4	4	0-10000	0-70000
PG-200SG4	4	0-160	0-1400				
PG-300SG4	4	0-300	0-2100				

("LT" -76°F to +394°F, -60°C to +200°C Low Temp)

1/4 NPT BRASS CENTER BACK MOUNT (2.5" DIAL)



PART #	DIAL Dia. (IN)	RANGE		PART #	DIAL Dia. (IN)	RANGE	
		(P.S.I.)	(kPa)			(P.S.I.)	(kPa)
PG-15CG25	2.5	0-15	0-100	PG-400CG25	2.5	0-400	0-2800
PG-30CG25	2.5	0-30	0-200	PG-600CG25	2.5	0-600	0-4000
PG-60CG25	2.5	0-60	0-400	PG-1000CG25	2.5	0-1000	0-7000
PG-100CG25	2.5	0-100	0-700	PG-1500CG25	2.5	0-1500	0-10000
PG-100CG25LT	2.5	0-100	0-700	PG-2000CG25	2.5	0-2000	0-14000
PG-160CG25	2.5	0-160	0-1100	PG-3000CG25	2.5	0-3000	0-21000
PG-160CG25LT	2.5	0-160	0-1100	PG-5000CG25	2.5	0-5000	0-35000
PG-200CG25	2.5	0-200	0-1400	PG-10000CG25	2.5	0-10000	0-70000
PG-300CG25	2.5	0-300	0-2100				

("LT" -76°F to +394°F, -60°C to +200°C Low Temp)

ALL STAINLESS STEEL LIQUID FILLED PRESSURE GAUGES

Glycerin Liquid Gauge | #304 Stainless Steel Case | 1.5% Full Scale Accuracy
 Ambient-Process Temp: -4°F to +150°F, -20°C to +65°C | Meets ASME B40.100 Standards

LIQUID GAUGE IDENTIFICATION:



Black Plug
Signifies
Standard



Brown Plug
Signifies Low
Temp Liquid

After installation pin prick hole in plug to vent gauge

1/4 NPT STAINLESS STEM MOUNT (2.5" DIAL)



PART #	DIAL Dia. (IN)	RANGE	
		(P.S.I.)	(kPa)
PG-30SG25SS	2.5	0-30	0-200
PG-60SG25SS	2.5	0-60	0-400
PG-100SG25SS	2.5	0-100	0-700
PG-100SG25SSLT	2.5	0-100	0-700
PG-160SG25SS	2.5	0-160	0-1100
PG-160SG25SSLT	2.5	0-160	0-1100
PG-200SG25SS	2.5	0-200	0-1400
PG-300SG25SS	2.5	0-300	0-2100

("LT" -76°F to +394°F, -60°C to +200°C Low Temp)

1/4 NPT STAINLESS STEM MOUNT (4" DIAL)



PART #	DIAL Dia. (IN)	RANGE	
		(P.S.I.)	(kPa)
PG-30SG4SS	4	0-30	0-200
PG-60SG4SS	4	0-60	0-400
PG-100SG4SS	4	0-100	0-700
PG-160SG4SS	4	0-160	0-1100
PG-160SG4SSLT	4	0-160	0-1100
PG-200SG4SS	4	0-160	0-1400
PG-300SG4SS	4	0-300	0-2100

("LT" -76°F to +394°F, -60°C to +200°C Low Temp)

1/4 NPT STAINLESS CENTER BACK MOUNT (2.5" DIAL)



PART #	DIAL Dia. (IN)	RANGE	
		(P.S.I.)	(kPa)
PG-60CG25SS	2.5	0-60	0-400
PG-100CG25SS	2.5	0-100	0-700
PG-100CG25SSLT	2.5	0-100	0-700
PG-160CG25SS	2.5	0-160	0-1100
PG-160CG25SSLT	2.5	0-160	0-1100
PG-200CG25SS	2.5	0-200	0-1400
PG-300CG25SS	2.5	0-300	0-2100

("LT" -76°F to +394°F, -60°C to +200°C Low Temp)

LIQUID FILLED PRESSURE GAUGES

Glycerin Liquid Gauge | **#304 Stainless Steel Case** | 1.5% Full Scale Accuracy
 Ambient-Process Temp: -4°F to +150°F, -20°C to +65°C | Meets ASME B40.100 Standards

C



After installation
pin prick hole
in plug to vent
gauge



Brown Plug Signifies Low Temp Liquid



PG-MB25



PG-PM25



Gauge not included

WITH FACTORY FLANGE 1/4 NPT BRASS STEM MOUNT (2.5" DIAL)

PART #	DIAL Dia. (IN)	RANGE	
		(P.S.I.)	(kPa)
PG-30SGRF	4	0-30	0-200
PG-100SGRF	4	0-100	0-700
PG-100SGRFLT	4	0-100	0-700
PG-160SGRF	4	0-160	0-1100

(*LT" -76°F to +392°F, -60°C to +200°C Low Temp)

VACUUM SERVICE 1/4 NPT BRASS STEM MOUNT (2.5" DIAL)

PART #	DIAL Dia. (IN)	RANGE	
		VACUUM	(P.S.I.)
PG-30SGV25	2.5	30-0 hg	
PG-30V30SG25	2.5	30-0 hg	0-30

VACUUM SERVICE 1/4 NPT BRASS CENTER BACK MOUNT (2.5" DIAL)

PART #	DIAL Dia. (IN)	RANGE	
		VACUUM	(P.S.I.)
PG-30CGV25	2.5	30-0 hg	
PG-30V30CG25	2.5	30-0 hg	0-30

MOUNTING BRACKETS

PART #	DIAL Dia. (IN)	DESCRIPTION
PG-MB25	2.5	2 Screw U-Clamp
PG-PM25	2.5	3 Hole Panel Mount
PG-RF4	4	3 Hole Panel Mount

BRASS SNUBBER

PART #	RANGE (P.S.I.)	SERVICE
PG-SNUBBER *	0-10000	Heavy Oils
PG-SNUBBER-G	0-10000	Air and other Gases
PG-SNUBBER-W *	0-10000	Gasoline, Water, Light Oils

*Conforms to requirements of MIL-D-2940A

GAUGE PROTECTOR COVER

PART #	DIAL Dia. (IN)	MATERIAL	COLOUR
PG-RC25	2.5	Rubber	Blue
PG-RC4	4.0	Rubber	Blue

DRY PRESSURE GAUGES

Dry Gauge | **Steel Case** | Accuracy: 3% -2% -3% | Connection: Brass | Bourdon Tube
 Ambient-Process Temp: -4°F to +150°F, -20°C to +65°C | Meets ASME B40.100 Standards



1/8 NPT BRASS STEM MOUNT (1.5" DIAL)

PART #	DIAL Dia. (IN)	RANGE	
		(P.S.I.)	(kPa)
PG-100SD15	1.5	0-100	N/A
PG-160SD15	1.5	0-160	N/A

1/4 NPT BRASS STEM MOUNT

PART #	DIAL Dia. (IN)	RANGE	
		(P.S.I.)	(kPa)
PG-15SD2	2	0-15	N/A
PG-30SD2	2	0-30	N/A
PG-60SD2	2	0-60	N/A
PG-100D2	2	0-100	N/A
PG-160SD2	2	0-160	N/A
PG-200SD2	2	0-200	N/A
PG-300SD2	2	0-300	N/A

PG-15SD25	2.5	0-15	0-100
PG-30SD25	2.5	0-30	0-200
PG-60SD25	2.5	0-60	0-400
PG-100SD25	2.5	0-100	0-700
PG-160SD25	2.5	0-160	0-1100
PG-200SD25	2.5	0-200	0-1400
PG-300SD25	2.5	0-300	0-2100

1/4 NPT STEM MOUNT LOW PRESSURE GAUGE

PART #	DIAL Dia. (IN)	RANGE	
		W.C	(OZ/in ²)
PG-35WCSD-2.5	2.5	0-35	0-20

1/8 NPT BRASS CENTER BACK MOUNT (1.5" DIAL)

PART #	DIAL Dia. (IN)	RANGE	
		(P.S.I.)	(kPa)
PG-30CD15	1.5	0-30	N/A
PG-60CD15	1.5	0-60	N/A
PG-100CD15	1.5	0-100	N/A
PG-160CD15	1.5	0-160	N/A

DRY PRESSURE GAUGES

C

1/4 NPT BRASS CENTER BACK MOUNT (2" DIAL)

Dry Gauge | **Steel Case** | Accuracy: 3% -2% -3% | Connection: Brass • Bourdon Tube
 Ambient-Process Temp: -4°F to +150°F, -20°C to +65°C | Meets ASME B40.100 Standards



PART #	DIAL Dia. (IN)	RANGE	
		(P.S.I.)	(kPa)
PG-30CD2	2	0-30	N/A
PG-60CD2	2	0-60	N/A
PG-100CD2	2	0-100	N/A
PG-160CD2	2	0-160	N/A
PG-200CD2	2	0-200	N/A

*1/4 NPT BRASS CENTER BACK MOUNT WATER TIGHT STAINLESS STEEL CASE (1.25" DIAL)

Dry Gauge | **Steel Case** | Accuracy: 3% -2% -3% ANSI / ASME Grade B
 Connection: Brass | Spiral Tube | Lens Plexiglass, Watertight
 Ambient-Process Temp: -40°F To +150°F, -40°C To +65°C



PART #	DIAL Dia. (IN)	RANGE	
		(P.S.I.)	(kPa)
PG-300CD125	1.25	0-300	N/A

*Suitable for use in Marine applications.

VACUUM SERVICE 1/4 NPT BRASS STEM MOUNT

Dry Gauge | **Steel Case** | Accuracy: 3% -2% -3% | Connection: Brass | Bourdon Tube
 • Ambient-Process Temp: -40°F To +140°F, -40°C To +60°C | Meets ASME B40.100 Standards



PART #	DIAL Dia. (IN)	RANGE	
		Vacuum	(P.S.I.)
PG-30SDV2	2	30-0 hg	
PG-30V30SD2	2	30-0 hg	0-30

EQUALIZER (DRY) GAUGES

Dry Gauge | #304 Stainless Steel Case, Brass Wetted | 1.5% Full Scale Accuracy
 Ambient-Process Temp: -58°F To + 200°F, -50°C To +93°C | Meets ASME B40.100 Standards

THE EQUALIZER PRESSURE GAUGE SERIES

These gauges are dry gauges that come with a dampening movement that eliminates pointer flutter caused by vibration and pulsation. This makes pressure reading much easier. No more worries of fill fluid leaking or compatibility issues with the process media. Gauges can be easily serviced without the hassle of draining and refilling the case with fluid.

- Dampens vibration and pulsation
- Eliminates leaks and discolouration
- Can be used at higher temperatures than glycerine filled gauges
- Provides ease in reading
- Reinforced lightweight design



PG-3000ZRS25



1/4 NPT BRASS STEM MOUNT (2.5" DIAL)



PART #	DIAL Dia. (IN)	RANGE		PART #	DIAL Dia. (IN)	RANGE	
		(P.S.I.)	(kPa)			(P.S.I.)	(kPa)
PG-15ZRS25	2.5	0-15	0-100	PG-400ZRS25	2.5	0-400	0-2800
PG-30ZRS25	2.5	0-30	0-200	PG-600ZRS25	2.5	0-600	0-4000
PG-60ZRS25	2.5	0-60	0-400	PG-1000ZRS25	2.5	0-1000	0-7000
PG-100ZRS25	2.5	0-100	0-700	PG-1500ZRS25	2.5	0-1500	0-10000
PG-160ZRS25	2.5	0-160	0-1100	PG-2000ZRS25	2.5	0-2000	0-14000
PG-200ZRS25	2.5	0-200	0-1400	PG-3000ZRS25	2.5	0-3000	0-21000
PG-300ZRS25	2.5	0-300	0-2100	PG-5000ZRS25	2.5	0-5000	0-35000
				PG-10000ZRS25	2.5	0-10000	0-70000

1/4 NPT BRASS CENTER BACKMOUNT (2.5" DIAL)



PART #	DIAL Dia. (IN)	RANGE		PART #	DIAL Dia. (IN)	RANGE	
		(P.S.I.)	(kPa)			(P.S.I.)	(kPa)
PG-15ZRCD25	2.5	0-15	0-100	PG-400ZRCD25	2.5	0-400	0-2800
PG-30ZRCD25	2.5	0-30	0-200	PG-600ZRCD25	2.5	0-600	0-4000
PG-60ZRCD25	2.5	0-60	0-400	PG-1000ZRCD25	2.5	0-1000	0-7000
PG-100ZRCD25	2.5	0-100	0-700	PG-1500ZRCD25	2.5	0-1500	0-10000
PG-160ZRCD25	2.5	0-160	0-1100	PG-2000ZRCD25	2.5	0-2000	0-14000
PG-200ZRCD25	2.5	0-200	0-1400	PG-3000ZRCD25	2.5	0-3000	0-21000
PG-300ZRCD25	2.5	0-300	0-2100	PG-5000ZRCD25	2.5	0-5000	0-35000
				PG-10000ZRCD25	2.5	0-10000	0-70000

1/4 NPT BRASS STEM MOUNT (4" DIAL)



PART #	DIAL Dia. (IN)	RANGE		PART #	DIAL Dia. (IN)	RANGE	
		(P.S.I.)	(kPa)			(P.S.I.)	(kPa)
PG-15ZRS4	4	0-15	0-100	PG-400ZRS4	4	0-400	0-2800
PG-30ZRS4	4	0-30	0-200	PG-600ZRS4	4	0-600	0-4000
PG-60ZRS4	4	0-60	0-400	PG-1000ZRS4	4	0-1000	0-7000
PG-100ZRS4	4	0-100	0-700	PG-1500ZRS4	4	0-1500	0-10000
PG-160ZRS4	4	0-160	0-1100	PG-2000ZRS4	4	0-2000	0-14000
PG-200ZRS4	4	0-200	0-1400	PG-3000ZRS4	4	0-3000	0-21000
PG-300ZRS4	4	0-300	0-2100	PG-5000ZRS4	4	0-5000	0-35000
				PG-10000ZRS4	4	0-10000	0-70000

1/4 NPT Brass Center Backmount (4" Dial), Panel Mount and Factory Installed Flanges Also Available on Request

EQUALIZER (DRY) GAUGES

Dry Gauge | **All Stainless Steel** | Accuracy: $\pm 1\%$ ANSI/ASME Grade 1A | Connection: Stainless Bourdon Tube | Ambient-Process Temp: -58°F To $+ 200^{\circ}\text{F}$, -50°C To $+93^{\circ}\text{C}$

PREMIUM STAINLESS STEEL EQUALIZER GAUGE



DESCRIPTION & FEATURES:

- Dampened movement minimizes effects of pulsation and vibration without liquid filling
- Restricted orifice standard on dual scale (optional on single scale)
- Stainless steel case
- 316 SS wetted parts
- Back, bottom, or panel mounted
- CRN registered

APPLICATIONS:

- Ideally suited for process, chemical and petroleum industry
- Where chemical compatibility and contamination is a concern

SPECIFICATIONS:

DIAL 4" (100mm) white aluminum with black and red markings (2-1/2" dial available on request)
 CASE AISI 304 SS (dry)
 LENS Polycarbonate

RING AISI 304 SS bayonet

SOCKET 316 SS

BOURDON TUBE 316 SS

MOVEMENT 304 SS, dampened

POINTER Aluminum, anodized black, micrometer adjustable

OVER-PRESSURE LIMIT

25% for pressures up to 1,450 psi (9,998 kPa), 15% for pressures over 1,500, psi (10,342 kPa)

Socket Gasket 2.5" (63mm): Buna N for two-piece internal socket seal

FILL PLUG Buna N

LENS RING GASKET Silicone rubber

AMBIENT/PROCESS TEMPERATURE

-58°F To $+ 200^{\circ}\text{F}$, -50°C To $+93^{\circ}\text{C}$

WORKING PRESSURE:

Maximum 75% of full scale value Accuracy

ACCURACY:

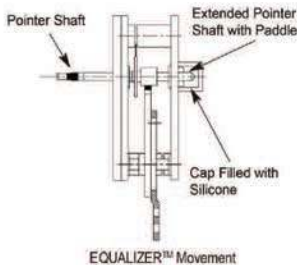
4" (100mm): $\pm 1\%$ ANSI/ASME Grade 1A

1/4 NPT STAINLESS STEM MOUNT (4" DIAL)



Standard Movement

EQUALIZER™ Movement



EQUALIZER™ Movement

PART #	DIAL Dia. (IN)	RANGE	
		(P.S.I.)	(kPa)
PG-30ZRSD4SS	4	0-30	0-200
PG-60ZRSD4SS	4	0-60	0-400
PG-100ZRSD4SS	4	0-100	0-700
PG-160ZRSD4SS	4	0-160	0-1100
PG-200ZRSD4SS	4	0-200	0-1400
PG-300ZRSD4SS	4	0-300	0-2100
PG-600ZRSD4SS	4	0-600	0-4200
PG-1000ZRSD4SS	4	0-1000	0-7000
PG-1500ZRSD4SS	4	0-1500	0-10000
PG-2000ZRSD4SS	4	0-2000	0-14000
PG-3000ZRSD4SS	4	0-3000	0-21000
PG-5000ZRSD4SS	4	0-5000	0-35000
PG-10000ZRSD4SS	4	0-10000	0-70000
PG-15000ZRSD4SS	4	0-15000	0-100000

1/2" Stem mount available: see (-D next page)

The pressure dampening mechanism of the Equalizer Gauge provides the reliability and accuracy of a liquid gauge without the risk of fogging, discoloring or cold weather gelling.

EQUALIZER (DRY) GAUGES

Dry Gauge | **All Stainless Steel** | 1.5% Full Scale Accuracy
 Ambient-Process Temp: -58°F To + 200°F, -50°C To +93°C | Meets ASME B40.100 Standards

1/2 NPT STAINLESS STEM MOUNT (4" DIAL)



PART #	DIAL Dia. (IN)	RANGE		PART #	DIAL Dia. (IN)	RANGE	
		(P.S.I.)	(kPa)			(P.S.I.)	(kPa)
PG-30ZRSD4SS-D	4	0-30	0-200	PG-1000ZRSD4SS-D	4	0-1000	0-7000
PG-60ZRSD4SS-D	4	0-60	0-400	PG-1500ZRSD4SS-D	4	0-1500	0-10000
PG-100ZRSD4SS-D	4	0-100	0-700	PG-2000ZRSD4SS-D	4	0-2000	0-14000
PG-160ZRSD4SS-D	4	0-160	0-1100	PG-3000ZRSD4SS-D	4	0-3000	0-21000
PG-200ZRSD4SS-D	4	0-200	0-1400	PG-5000ZRSD4SS-D	4	0-5000	0-35000
PG-300ZRSD4SS-D	4	0-300	0-2100	PG-10000ZRSD4SS-D	4	0-10000	0-70000
PG-600ZRSD4SS-D	4	0-600	0-4200	PG-15000ZRSD4SS-D	4	0-15000	0-100000

C

1/4 NPT STAINLESS STEM MOUNT (2.5" DIAL)



PART #	DIAL Dia. (IN)	RANGE		PART #	DIAL Dia. (IN)	RANGE	
		(P.S.I.)	(kPa)			(P.S.I.)	(kPa)
PG-15ZRSD25SS	2.5	0-15	0-100	PG-600ZRSD25SS	2.5	0-600	0-4000
PG-30ZRSD25SS	2.5	0-30	0-200	PG-1000ZRSD25SS	2.5	0-1000	0-7000
PG-60ZRSD25SS	2.5	0-60	0-400	PG-1500ZRSD25SS	2.5	0-1500	0-10000
PG-100ZRSD25SS	2.5	0-100	0-700	PG-2000ZRSD25SS	2.5	0-2000	0-14000
PG-160ZRSD25SS	2.5	0-160	0-1100	PG-3000ZRSD25SS	2.5	0-3000	0-21000
PG-200ZRSD25SS	2.5	0-200	0-1400	PG-5000ZRSD25SS	2.5	0-5000	0-35000
PG-300ZRSD25SS	2.5	0-300	0-2100	PG-10000ZRSD25SS	2.5	0-10000	0-70000
PG-400ZRSD25SS	2.5	0-400	0-2800	PG-15000ZRSD25SS	2.5	0-15000	0-100000

1/4 NPT STAINLESS CENTER BACK MOUNT (2.5" DIAL)



PART #	DIAL Dia. (IN)	RANGE		PART #	DIAL Dia. (IN)	RANGE	
		(P.S.I.)	(kPa)			(P.S.I.)	(kPa)
PG-15ZRCD25SS	2.5	0-15	0-100	PG-400ZRCD25SS	2.5	0-400	0-2800
PG-30ZRCD25SS	2.5	0-30	0-200	PG-600ZRCD25SS	2.5	0-600	0-4000
PG-60ZRCD25SS	2.5	0-60	0-400	PG-1000ZRCD25SS	2.5	0-1000	0-7000
PG-100ZCSD25SS	2.5	0-100	0-700	PG-1500ZRCD25SS	2.5	0-1500	0-10000
PG-160ZCSD25SS	2.5	0-160	0-1100	PG-2000ZRCD25SS	2.5	0-2000	0-14000
PG-200ZCSD25SS	2.5	0-200	0-1400	PG-3000ZRCD25SS	2.5	0-3000	0-21000
PG-300ZCSD25SS	2.5	0-300	0-2100	PG-5000ZRCD25SS	2.5	0-5000	0-35000
				PG-10000ZRCD25SS	2.5	0-10000	0-70000

DRY PRESSURE GAUGES

C

TELL TALE NPT (2.5" DIAL) STAINLESS STEEL STEM MOUNT

Dry Gauge | **#304 Stainless Steel Case** | 1.5% Full Scale Accuracy
 •Operating Temperature: - 40°F To + 392°F, -40°C To +200°C | Meets ASME B40.100 Standards
 Bourdon Tube #316 SS



PART #	DIAL Dia. (IN)	RANGE	
		(P.S.I.)	(kPa)
PG-160SD25SS-MINP	2.5	0-160	0-1100

HOW DOES THE ACCUTEK "TELL-TALE" PRESSURE GAUGE WORK?

It's simple. Place an Accutek "Tell-Tale" Pressure Gauge directly in the gauge port or after a regulator, before an appliance or even after teeing off the main supply line to ensure that your customers are getting the correct amount of pressure at each junction. Without picking up a tool, you can find out if there is a problem with the pressure supply by simply reading the difference between gauge needles.

TRIDICATOR 1/4 NPT (2.5" DIAL) CENTER BACK MOUNT

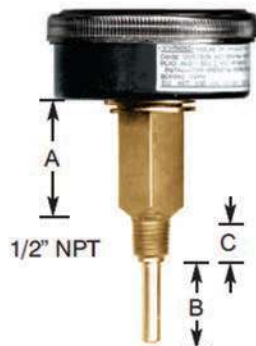
Dry Gauge | **Steel Case** | Accuracy: 3% -2% -3%
 Connection: Brass | Bourdon Tube | Screw-on Plastic Face



PART #	DIAL Dia.	PROBE LENGTH			RANGE	
		"A"	"B"	"C"	(P.S.I.)	(kPa)
PG-75/320TR25	2.5"	.37"	1.62"	.50"	0-75	0-500
PG-75/320TR25-1	2.5"	1.43"	1.00"	.50"	0-75	0-500
PG-75/320TR25-1.6	2.5"	1.43"	1.62"	.50"	0-75	0-500

Operating Temperature: +60°F to +320°F, +16°C to +160°C

TRIDICATOR 1/2 NPT (3.5" DIAL) CENTER BACK MOUNT



PART #	DIAL Dia.	PROBE LENGTH			RANGE (P.S.I.)	Ft. H ₂ O
		"A"	"B"	"C"		
PG-55/250CTR35-D	3.5"	1.14"	2.95"	.91"	0-55	0-130

Operating Temperature: +60°F to +320°F, +16°C to +160°C
Steel Rimmed ABS | Other Temperature Ranges Available.

DIGITAL PRESSURE GAUGES

1/4 NPT STAINLESS STEM MOUNT (2.5" DIAL)



PG-160DS25

DESCRIPTION & FEATURES:

- Simple 2 button operation
- Reset to zero feature
- Backlight turns on when on/off button is pressed
- Option for display to remain continuously on
- Continuous peak pressure indication option
- 316L welded diaphragm seal
- Rubber boot is standard
- ASME B40.100 compliant
- $\pm 1\%$ accuracy ($\pm 0.5\%$ optional for gauges up to 5,000 psi)
- 1 year warranty

Applications:

- Ideal for commercial and industrial application in both test measurement and general purpose installations.

SPECIFICATIONS

CASE SIZE 2.5" (63mm)

CASE MATERIAL ABS

RUBBER BOOT Silicone rubber

LCD DISPLAY 2" x 3/4" (48mm x 16mm)

CONNECTION 1/4" NPT 304SS

SENSOR 316L welded, Piezo

OPERATING LIFE 1 million cycles

POWER SUPPLY 2 x AAA battery (1.5V)

BATTERY LIFE 2 yrs (auto shut-off mode)

POWER MODE Auto or manual shut-off

DISPLAY DIGITS 4 digits to 5,000 psi

5 digits for 10,000 psi and 15,000 psi

PRESSURE UNIT SELECTION psi, mH₂O, mmHg, mbar, kPa
ranges ≤ 100 psi

psi, bar, kg/cm², MPa, atm ranges ≥ 160 psi

RESPONSE TIME ≤ 3 Hz display refresh rate

PROOF / BURST PRESSURE 200% / 300% FS

OPERATING / STORAGE TEMPERATURE

14°F to 122°F (-10°C to 50°C)

-4°F to 167°F (-20°C to 75°C)

ACCURACY $\pm 1\%$ ($\pm 0.5\%$ optional for gauges up to 5,000 psi)

ENCLOSURE RATING IP60

DIAL SIZE: 2.5" (63mm)
CONNECTION 1/4" Bottom (STEM)
SOCKET SS

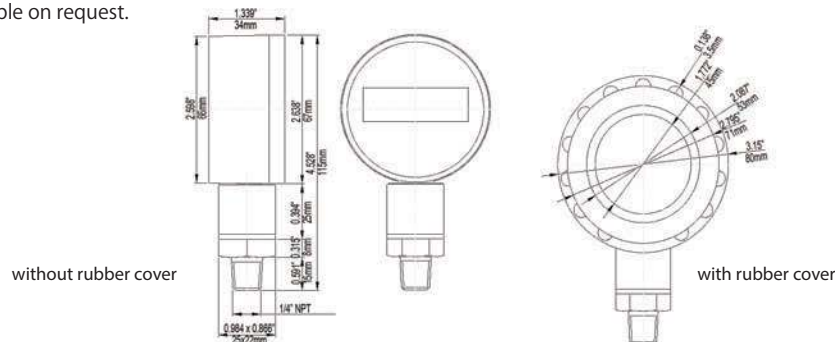
PART #	DESCRIPTION
PG-30DSV25	30/0 Hg Vacuum
PART #	DESCRIPTION
PG-60DS25	0/60 psi
PG-100DS25	0/100 psi
PG-160DS25	0/160 psi
PG-200DS25	0/200 psi
PG-300DS25	0/300 psi
PG-600DS25	0/600 psi
PG-1000DS25	0/1000 psi
PG-1500DS25	0/1500 psi
PG-2000DS25	0/200 psi

Option suffix:

-5 = $\pm 0.5\%$ Accuracy

(available on gauges up to 5,000 psi)

- Other configurations / psi options available on request.



INDUSTRIAL BI-METAL THERMOMETERS

C

1/2 NPT TAMPER PROOF (WITH RECALIBRATION SCREW)



ADJ
Adjustable
Angle



CBM
Center
Back
Mount

- 304 Stainless Steel hermetically sealed thermometer.
- External recalibration screw.
- Welded stem.
- 1/2 NPT standard connection.
- Anti parallax dial to reduce reading errors.
- Dual scale (°F & °C).
- Back, bottom or adjustable angle connections.
- ±1% accuracy.
- ASME B40.200 compliant.

APPLICATIONS:

- Suitable for HVAC, industrial, process and waste-water applications.

CBM - Fixed Centre Back Mount
ADJ - Adjustable Angle

PART #	TEMPERATURE RANGE	DIAL DIA. (IN.)	STEM (IN.)	STYLE
TH-250SS25C3-D	0°F To 250°F; -20°C To 120°C	3	2.5	CBM
TH-250SS25ADJ3-D	0°F To 250°F; -20°C To 120°C	3	2.5	ADJ
TH-400SS25C3-D	50°F To 400°F; 10°C To 200°C	3	2.5	CBM
TH-500SS25C3-D	50°F To 500°F; 10°C To 260°C	3	2.5	CBM
TH-250SS4ADJ3-D	0°F To 250°F; -20°C To 120°C	3	4	ADJ
TH-500SS4C3-D	50°F To 500°F; 10°C To 260°C	3	4	CBM
TH-250SS6ADJ3-D	0°F To 250°F; -20°C To 120°C	3	6	ADJ
TH-500SS6C3-D	50°F To 500°F; 10°C To 260°C	3	6	CBM
TH-250SS25ADJ5-D	0°F To 250°F; -20°C To 120°C	5	2.5	ADJ

NOTE: Other ranges, stem lengths and connection sizes available upon request.

INDUSTRIAL THERMOWELL



DESCRIPTION & FEATURES:

- Available in a wide range of materials for use on most applications.
- Standard "stepped construction" offering is complemented by an array of custom thermowells including: straight, tapered, sanitary and flanged configurations
- RoHS compliant (304 SS and 316 SS thermowells only)
- CRN registered

APPLICATIONS:

- Allows for the creation of a "sealed system", whereby the thermometer can be removed from the application without the need for shutting down or draining the system
- To protect the thermometer from possible exposure to the process media

PART #	MALE THREAD (NPT)	FEMALE THREAD (NPT)	FOR STEM (IN.)	MATERIAL
TH-TW25-DD	1/2	1/2	2.5	Brass
TH-TW4-ED	3/4	1/2	4	Brass
TH-TW6-ED	3/4	1/2	6	Brass

AISI 304 SS, AISI 316 SS available upon request.



MISSISSAUGA ON	731 Gana Court, L5S 1P2	(905) 564-5404	1-888-456-6567
THUNDER BAY ON	915 Walsh St W, P7E 4X5	(807) 577-5724	1-800-465-5044
SUDBURY ON	C-112 Fielding Rd, Livley, P3Y 1L5	(705) 222-1042	1-866-328-7725
WINNIPEG MB	2525 Inkster Blvd, R2R 2Y4	(204) 632-8269	1-800-282-8044
BRANDON MB	1440 Highland Ave, R7C 1A7	(204) 571-5980	1-866-883-6120
REGINA SK	1523 Ross Ave E, S4N 7E5	(306) 757-5606	1-800-552-8044
SASKATOON SK	3445 Miners Ave, S7K 7K9	(306) 242-3465	1-800-772-4599
LLOYDMINSTER AB	5701 63rd Ave, PO Box 11530, T9V 3B8	(780) 875-9115	1-800-661-9709
CALGARY AB	5350 72nd Ave SE, T2C 4X5	(403) 236-9712	1-800-661-3126
RED DEER AB	170 Queens Dr, T4P 0R5	(403) 343-1383	1-866-297-0022
EDMONTON AB	16230-118th Ave, T5V 1C6	(780) 447-4422	1-800-663-9366
GRANDE PRAIRIE AB	10610 82 Ave, Clairmont AB, T8X 5G9	(780) 402-9864	1-866-424-5479