



Description & Features:

- Gauge designed to be used with most standard double ferrule tube fittings, such as Parker A-Lok®
- Heavy duty, stainless steel, liquid-filled gauge
- Back, bottom, or panel mount configurations
- ±1.5% accuracy
- Facilitates 360° orientation
- Elimination of leak point
- Teflon® free connection
- CRN registered
- 5 year warranty

Applications:

- Specifically designed to be utilized with tube fitting applications
- Allows installation where space is limited
- Used where Teflon® free connection is needed
- Used where gauge alignment is critical

Specifications	
Dial	2.5" (63mm) aluminum with red and black markings
Case	Grade 304 SS
Lens	Polycarbonate
Ring	304 SS, bayonet
Block	316L SS
Socket	316L SS
Connection	1/4" Tube Stub
Bourdon Tube	316L SS
Movement	304 SS
Pointer	Aluminum, anodized black
Welding	TIG
Fill Fluid	Glycerin
Over-pressure Limit	115% full scale value
Gasket Materials	Neoprene
Working Pressure	75% of full scale value
Ambient/Process Temperature	-40°F to 150°F (-40°C to 65°C) dry -4°F to 150°F (-20°C to 65°C) filled
Accuracy	±1.5% of full scale value
Enclosure Rating	IP66 per UEC 529, UNI 8896

Teflon® is a registered trademark of Dupont Corporation

A-Lok® is a registered trademark of Parker Hannifin Corporation

Single Scale Order Codes (products in bold are normally in stock)

Dial Size	2.5 (63mm)	
Connection/Tube	1/4" Bottom	1/4" Back (CB)
30" Hg Vacuum	PTS820R1-TS	PTS840R1-TS
30"-0-15 psi	PTS860R1-TS	PTS870R1-TS
30"-0-30 psi	PTS861R1-TS	PTS871R1-TS
30"-0-60 psi	PTS862R1-TS	PTS872R1-TS
30"-0-100 psi	PTS863R1-TS	PTS873R1-TS
30"-0-160 psi	PTS864R1-TS	PTS874R1-TS
30"-0-200 psi	PTS866R1-TS	PTS876R1-TS
30"-0-300 psi	PTS867R1-TS	PTS877R1-TS
0-15 psi	PTS821R1-TS	PTS921R1-TS
0-30 psi	PTS822R1-TS	PTS922R1-TS
0-60 psi	PTS823R1-TS	PTS923R1-TS
0-100 psi	PTS824R1-TS	PTS924R1-TS
0-160 psi	PTS825R1-TS	PTS925R1-TS
0-200 psi	PTS826R1-TS	PTS926R1-TS
0-300 psi	PTS827R1-TS	PTS927R1-TS
0-400 psi	PTS880R1-TS	PTS881R1-TS
0-600 psi	PTS828R1-TS	PTS928R1-TS
0-1,000 psi	PTS829R1-TS	PTS929R1-TS
0-3,000 psi	PTS831R1-TS	PTS931R1-TS
0-5,000 psi	PTS832R1-TS	PTS852R1-TS

Dual Scale Order Codes (products in bold are normally in stock)

Dial Size	2.5 (63mm)	
Connection/Tube	1/4" Bottom	1/4" Back (CB)
30" Hg Vacuum/kPa	PTS820-TS	PTS840-TS
30"-0-15 psi/kPa	PTS860-TS	PTS870-TS
30"-0-30 psi/kPa	PTS861-TS	PTS871-TS
30"-0-60 psi/kPa	PTS862-TS	PTS872-TS
30"-0-100 psi/kPa	PTS863-TS	PTS873-TS
30"-0-160 psi/kPa	PTS864-TS	PTS874-TS
30"-0-200 psi/kPa	PTS866-TS	PTS876-TS
30"-0-300 psi/kPa	PTS867-TS	PTS877-TS
0-15 psi/kPa	PTS821-TS	PTS921-TS
0-30 psi/kPa	PTS822-TS	PTS922-TS
0-60 psi/kPa	PTS823-TS	PTS923-TS
0-100 psi/kPa	PTS824-TS	PTS924-TS
0-160 psi/kPa	PTS825-TS	PTS925-TS
0-200 psi/kPa	PTS826-TS	PTS926-TS
0-300 psi/kPa	PTS827-TS	PTS927-TS
0-400 psi/kPa	PTS880-TS	PTS881-TS
0-600 psi/kPa	PTS828-TS	PTS928-TS
0-1,000 psi/kPa	PTS829-TS	PTS929-TS
0-3,000 psi/kPa	PTS831-TS	PTS931-TS
0-5,000 psi/kPa	PTS832-TS	PTS852-TS

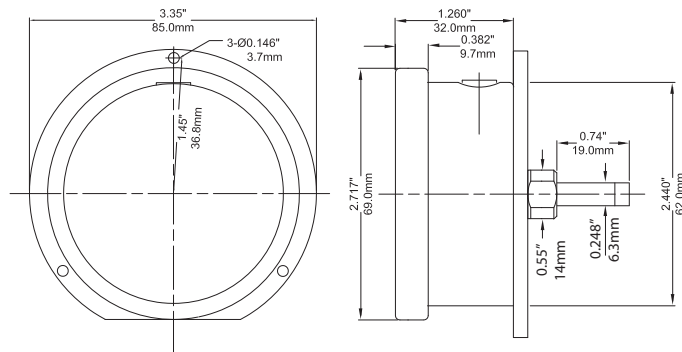
Other ranges and connection sizes available upon request. For scale change, refer to How to Order Guide for scale codes. **For options, attach suffix to end of order code: i.e. PTS820-TS-DRY for DRY CASE.**

Option suffix:

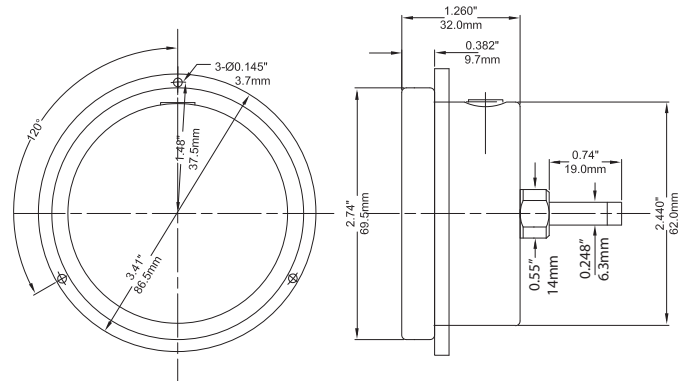
25BF = 2.5" (63mm) Back Flange
 25FF = Front Flange for Panel Mounting
 25UC = U-Clamp for Panel Mounting

25BOOT = Protective Black Rubber Boot
 DRY = No liquid fill
 SG-25 = 2.5" (63mm) Safety Glass Lens

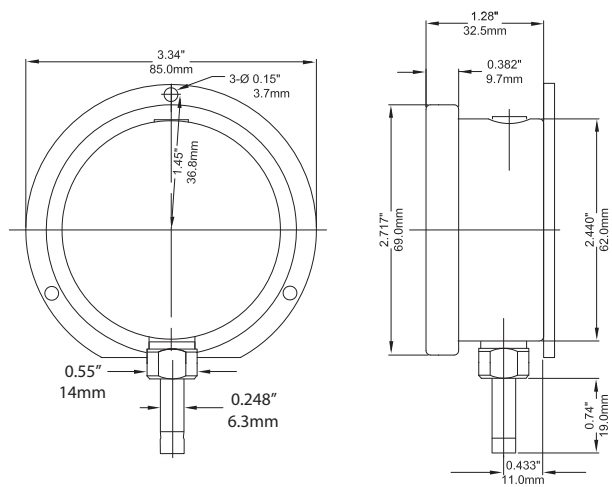
2.5" Back Connection with Back Flange



2.5" Back Connection with Front Flange



2.5" Bottom Connection with Back Flange



2.5" Back Connection with U-Clamp

