

**Description & Features:**

- StabiliZR™ dampened movement minimizes effects of pulsation and vibration without liquid filling (flutterless pointer)
- Restricted orifice standard on dual scale (optional on single scale)
- Crimp-on bezel
- Brass internals
- Dual scale (psi/kPa)
- U-Clamps and front flanges for panel mounting
- CRN registered
- 5 year warranty

Applications:

- Ideal for pumps, compressors, hydraulic presses, machinery and motors that operate in harsh environments

Specifications

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Dial	2.5" (63mm) aluminum with red and black markings
Case	304 SS (dry)
Lens	Polycarbonate
Ring	304 SS (crimped on)
Socket	Brass
Connection	1/4" NPT
Bourdon Tube	Bronze
Movement	Bronze with StabiliZR™
Pointer	Anodized black aluminum
Over-Pressure Limit	15% of full scale
Socket Gasket	Buna N for two-piece internal socket seal
Fill Plug	Buna N
Lens Ring Gasket	Silicone rubber
Working Pressure	75% of full scale value
Ambient/Process Temperature	-40°F to 150°F (-40°C to 65°C)
Accuracy	±1.5% of full scale value
Enclosure Rating	IP65

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

Dial Size	2.5 (63mm)	
Connection	1/4" Bottom	1/4" Back (CB)
30" Hg Vacuum	PST801R1Z	PST900R1Z
30"-0-15 psi	PST790R1Z	PST890R1Z
30"-0-30 psi	PST798R1Z	PST898R1Z
30"-0-60 psi	PST799R1Z	PST899R1Z
30"-0-100 psi	PST791R1Z	PST891R1Z
30"-0-160 psi	PST792R1Z	PST892R1Z
30"-0-200 psi	PST794R1Z	PST894R1Z
30"-0-300 psi	PST795R1Z	PST895R1Z
0-15 psi	PST800R1Z	PST901R1Z
0-30 psi	PST802R1Z	PST902R1Z
0-60 psi	PST803R1Z	PST903R1Z
0-100 psi	PST804R1Z	PST904R1Z
0-160 psi	PST805R1Z	PST905R1Z
0-200 psi	PST806R1Z	PST906R1Z
0-300 psi	PST807R1Z	PST907R1Z
0-400 psi	PST817R1Z	PST917R1Z
0-600 psi	PST808R1Z	PST908R1Z
0-1,000 psi	PST809R1Z	PST909R1Z
0-1,500 psi	PST816R1Z	PST914R1Z
0-2,000 psi	PST810R1Z	PST910R1Z
0-3,000 psi	PST811R1Z	PST911R1Z
0-5,000 psi	PST812R1Z	PST912R1Z
0-6,000 psi	PST814R1Z	PST915R1Z
0-7,500 psi	PST818R1Z	PST918R1Z
0-10,000 psi	PST813R1Z	PST913R1Z

Note: Restrictor screws are not standard on single scale gauges

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

Dial Size	2.5 (63mm)	
Connection	1/4" Bottom	1/4" Back (CB)
30" Hg Vacuum/kPa	PST801Z	PST900Z
30"-0-15 psi/kPa	PST790Z	PST890Z
30"-0-30 psi/kPa	PST798Z	PST898Z
30"-0-60 psi/kPa	PST799Z	PST899Z
30"-0-100 psi/kPa	PST791Z	PST891Z
30"-0-150 psi/kPa	PST792Z	PST892Z
30"-0-200 psi/kPa	PST794Z	PST894Z
30"-0-300 psi/kPa	PST795Z	PST895Z
0-15 psi/kPa	PST800Z	PST901Z
0-30 psi/kPa	PST802Z	PST902Z
0-60 psi/kPa	PST803Z	PST903Z
0-100 psi/kPa	PST804Z	PST904Z
0-160 psi/kPa	PST805Z	PST905Z
0-200 psi/kPa	PST806Z	PST906Z
0-300 psi/kPa	PST807Z	PST907Z
0-400 psi/kPa	PST817Z	PST917Z
0-600 psi/kPa	PST808Z	PST908Z
0-1,000 psi/kPa	PST809Z	PST909Z
0-1,500 psi/kPa	PST816Z	PST914Z
0-2,000 psi/kPa	PST810Z	PST910Z
0-3,000 psi/kPa	PST811Z	PST911Z
0-5,000 psi/kPa	PST812Z	PST912Z
0-6,000 psi/kPa	PST814Z	PST915Z
0-7,500 psi/kPa	PST818Z	PST918Z
0-10,000 psi/kPa	PST813Z	PST913Z

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. PST807Z-25BF for BACK FLANGE.**

Option suffix:

25BF = 2.5" (63mm) back flange

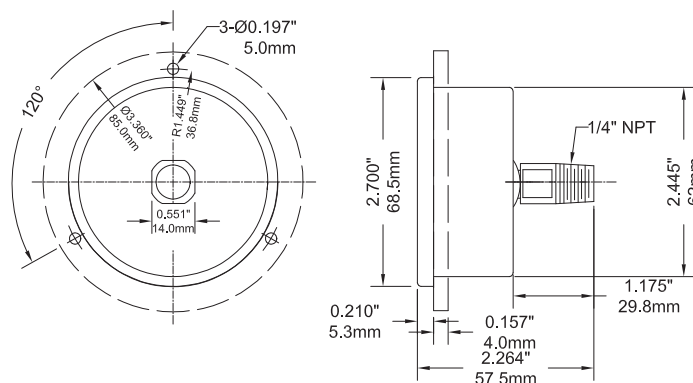
25BOOT = Protective black rubber boot

REST = Restrictor screw

25FF = Flange for panel mounting

25UC = U-Clamp for panel mounting

2.5" Back Connection with Front Flange



2.5" Bottom Connection with Back Flange

