



### Description & Features:

- Highly accurate:  $\pm 0.25\%$  for 6" (150mm),  $\pm 0.50\%$  for 4" (100mm) complete with calibration certificate traceable to NIST standards
- Mirrored anti-parallax dial
- Knife-edge pointer
- Protective carrying and storage case available
- ASME B40.100 compliant
- CRN registered
- 5 year warranty

### Applications:

- Designed to be used where accuracy and repeatability are of prime importance
- Used in laboratories and instrument testing facilities

Specifications	Stainless Steel	Brass
Dial	6" (150mm) white aluminum with black markings and mirror band for precise instrument readings	4" (100mm) white aluminum with black markings and mirror band for precise instrument readings
Case	AISI 304 SS	AISI 304 SS
Lens	Polycarbonate	Polycarbonate
Ring	AISI 304 SS	AISI 304 SS
Socket	316 SS	Brass
Connection	1/4" NPT or 1/2" NPT standard, bottom	1/4" NPT or 1/2" NPT standard, bottom
Bourdon Tube	316 SS	Phosphor bronze
Movement	AISI 304 SS temperature compensated	Brass
Pointer	Aluminum, anodized black, micrometer adjustable, knife-edge	Aluminum, anodized black, micrometer adjustable, knife-edge
Welding	Silver alloy (TIG for 316 SS wetted parts)	Silver alloy (TIG for 316 SS wetted parts)
Over-pressure Limit	30% of full scale value	30% of full scale value
Working Pressure	Maximum 75% of full scale value	Maximum 75% of full scale value
Calibration Conditions	68°F ( $\pm 5.4^\circ\text{F}$ ), 20°C ( $\pm 3^\circ\text{C}$ ) for ambient and process temperatures at atmospheric pressure	68°F ( $\pm 5.4^\circ\text{F}$ ), 20°C ( $\pm 3^\circ\text{C}$ ) for ambient and process temperatures at atmospheric pressure
Ambient/Process Temperature	-4°F to 150°F (-20°C to 65°C)	-4°F to 150°F (-20°C to 65°C)
Accuracy	6" (150mm): $\pm 0.25\%$ ANSI/ASME Grade 3A	4" (100mm): $\pm 0.5\%$ ANSI/ASME Grade 2A
Enclosure Rating	IP65	IP65
Warning (brass internals only)	N/A	<p><b>⚠ WARNING:</b> This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>.</p>

### Order Codes

Dial Size	4" (100mm)		6" (150mm)	
Tube	Phosphor Bronze		316 SS	
Movement	Brass		304 SS temperature compensated	
Connection	1/4" Bottom	1/2" Bottom	1/4" Bottom	1/2" Bottom
30" Hg Vac	PTG3999	-	PTG1999	PTG2055
0/15 psi	PTG4000	-	PTG2000	PTG2056
0/30 psi	PTG4001	-	PTG2001	PTG2057
0/60 psi	PTG4002	-	PTG2002	PTG2058
0/100 psi	PTG4003	-	PTG2003	PTG2059
0/160 psi	PTG4004	-	PTG2004	PTG2060
0/200 psi	PTG4005	-	PTG2005	PTG2061
0/300 psi	PTG4006	-	PTG2006	PTG2062
0/400 psi	PTG4007	-	PTG2007	PTG2063
0/600 psi	PTG4008	-	PTG2008	PTG2064
0/1,000 psi	-	PTG4009	PTG2016	PTG2009
0/1,500 psi	-	PTG4010	PTG2017	PTG2010
0/2,000 psi	-	PTG4011	PTG2018	PTG2011
0/3,000 psi	-	PTG4012	PTG2019	PTG2012
0/5,000 psi	-	PTG4013	PTG2053	PTG2013
0/10,000 psi	-	PTG4014	PTG2054	PTG2014

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. PTG2006-B for BACK CONNECTION**

**Option suffix:**

4BF = 4" (100mm) Back flange

4FF = 4" (100mm) Front flange

4UC-P = 4" (100mm) U-Clamp premium

6BF = 6" (150mm) Back flange

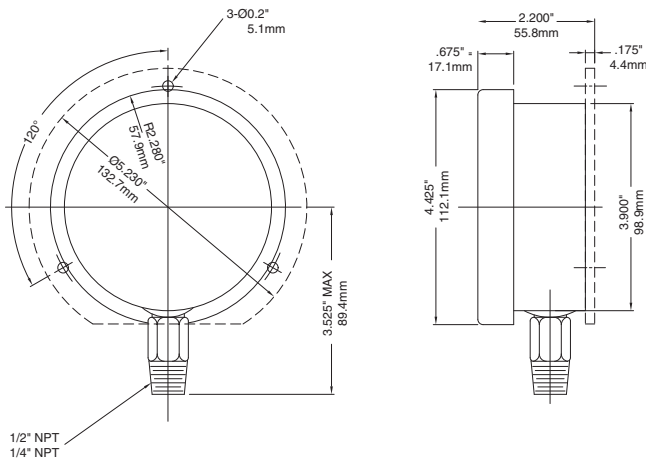
6FF = 6" (150mm) Front flange

B = Back connection

TG4 = 4" (100mm) Test gauge case

TG6 = 6" (150mm) Test gauge case

### 4" Bottom Connection with Back Flange



### 6" Bottom Connection with Back Flange

