



### Description & Features:

- Unique pressure instrument utilizing colour coded cases for easy identification of processes
- 4 different colours
- Stainless steel or brass internals, liquid fillable
- ASME B40.100 compliant
- CRN registered
- 5 year warranty

### Applications:



- Used for easy identification of process or pressure
- Well suited for use where vibration or pulsation exist (with liquid filling)
- Used on machinery, process lines, compressors, hydraulics

Specifications	Stainless Steel Internals	Brass Internals
<b>Dial</b>	4" (100mm) white aluminum with black and red markings	4" (100mm) white aluminum with black and red markings
<b>Case</b>	PBT Polybutylene terephthalate - colour coded	PBT Polybutylene terephthalate - colour coded
<b>Lens</b>	Polycarbonate	Polycarbonate
<b>Ring</b>	PBT Polybutylene terephthalate - colour coded	PBT Polybutylene terephthalate - colour coded
<b>Socket</b>	316L SS	OT 58 brass
<b>Connection</b>	1/4" NPT or 1/2" NPT standard	1/4" NPT or 1/2" NPT standard
<b>Bourdon Tube</b>	316L SS, drawn seamless	Phosphor bronze
<b>Movement</b>	304 SS	Gears are OT 59 brass, plates are AISI 304 SS
<b>Pointer</b>	Aluminum, anodized black, micrometer adjustable	Aluminum, anodized black
<b>Welding</b>	TIG, silver alloy	Tin/copper alloy for pressures up to 600 psi (4,137 kPa), Silver alloy for pressures over 600 psi (4,137 kPa)
<b>Over-pressure Limit</b>	30% for pressures up to 600 psi (4,137 kPa), 15% for pressures over 600 psi (4,137 kPa)	25% for pressures up to 1,400 psi (9,653 kPa), 15% for pressures over 1,400 psi (9,653 kPa)
<b>Gasket Material</b>	EPDM	Silicone rubber for socket, EPDM for lens, filling plug and blow-out vent
<b>Working Pressure</b>	Maximum 75% of full scale value	Maximum 75% of full scale value
<b>Ambient/Process Temperature</b>	Dry: -40°F to 200°F (-40°C to 93°C) Glycerin Filled: -40°F to 150°F (-40°C to 65°C)	Dry: -40°F to 200°F (-40°C to 93°C) Glycerin Filled: -40°F to 150°F (-40°C to 65°C)
<b>Accuracy</b>	±1% ANSI/ASME Grade 1A	±1% ANSI/ASME Grade 1A
<b>Enclosure Rating</b>	IP65 per EN60529-1 (IEC529-1)	IP65 per EN60529-1 (IEC529-1)
<b>Warning (brass internals only)</b>	N/A	<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> .

## Order Codes (products in bold are normally stock in North America)

Dial Size	4" (100mm)			
	1/4" Bottom	1/2" Bottom	1/4" Bottom	1/2" Bottom
Movement, Socket, Tube	Brass		SS	
30" Hg Vac/kPa	PCC600C	-	PCC640C	PCC655C
30"/0/15 psi/kPa	PCC1020C	-	PCC1036C	PCC1044C
30"/0/30 psi/kPa	PCC1021C	-	PCC1037C	PCC1045C
30"/0/60 psi/kPa	PCC1022C	-	PCC1038C	PCC1046C
30"/0/100 psi/kPa	PCC1023C	-	PCC1039C	PCC1047C
30"/0/160 psi/kPa	PCC1024C	-	PCC1040C	PCC1048C
30"/0/200 psi/kPa	PCC1026C	-	PCC1042C	PCC1050C
30"/0/300 psi/kPa	PCC1027C	-	PCC1043C	PCC1051C
0/15 psi/kPa	<b>PCC601C</b>	-	PCC641C	PCC656C
0/30 psi/kPa	<b>PCC602C</b>	-	PCC642C	PCC657C
0/60 psi/kPa	<b>PCC603C</b>	-	PCC643C	PCC658C
0/100 psi/kPa	<b>PCC604C</b>	-	PCC644C	PCC659C
0/160 psi/kPa	<b>PCC605C</b>	-	PCC645C	PCC660C
0/200 psi/kPa	<b>PCC606C</b>	-	PCC646C	PCC661C
0/300 psi/kPa	<b>PCC607C</b>	-	PCC647C	PCC662C
0/400 psi/kPa	PCC610C	-	PCC650C	PCC666C
0/600 psi/kPa	PCC608C	-	PCC648C	PCC663C
0/1,000 psi/kPa	PCC609C	PCC624C	PCC649C	PCC664C
0/1,500 psi/kPa	-	PCC625C	-	PCC665C
0/2,000 psi/kPa	-	PCC626C	-	PCC667C
0/3,000 psi/kPa	-	PCC627C	-	PCC668C
0/5,000 psi/kPa	-	PCC628C	-	PCC669C
0/10,000 psi/kPa	-	PCC629C	-	PCC670C
0/15,000 psi/kPa	-	PCC630C	-	PCC671C
0/20,000 psi/kPa	-	PCC639C	-	PCC672C

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. PCC603C-G for GLYCERIN FILL.**

Colour Coded Cases	Colour	Suffix
	Red	<b>1Y</b>
	Yellow	<b>2Y</b>
	Black	<b>3Y</b>
	Blue	<b>4Y</b>

### Option suffix:

G = Glycerin filled case  
SG4 = 4" (100mm) Safety glass lens

Add appropriate colour code as suffix.  
(e.g. PCC662C1Y = Gauge Order Code + Case Colour Code)

### 4" Bottom Connection

