



### Description & Features:

- 4" dial
- Silicone fillable stainless steel gauge
- Independently adjustable electrical contacts
- Bottom connection
- Restricted orifice standard
- $\pm 1\%$  accuracy
- Electrical contacts rated up to 1 amp at 220-380 Vac
- Contact settings adjustable with fitted key (included)
- ASME B40.100 compliant (EN837-1 available)
- CRN registered
- 5 year warranty

### Applications:

- Commercial and industrial applications where electrical switching is required with local indication
- Pump and compressor controls
- Hydraulic and pneumatic industries

### Specifications

Specifications	
Case Size	4" (100mm)
Case	304 SS
Lens	Polycarbonate
Socket	304 SS
Connection	1/2" NPT (other connection sizes available)
Bourdon Tube	316 SS
Movement	304 SS
Pointer	Aluminum, painted black
Welding	Laser welded case to socket
Over-pressure Limit	25% for pressures up to 1,450 psi (9,998 kPa), 15% for pressures over 1,450 psi (9,998 kPa)
Fill Plug	Buna N (silicone rubber option)
Lens Ring Gasket	Silicone rubber
Working Pressure	Maximum 75% of full scale value
Ambient/Process Temperature	Dry: -40°F to 160°F (-40°C to 70°C) Filled: -40°F to 160°F (-40°C to 70°C)
Accuracy	1%
Enclosure Rating	IP65
Electrical Connection	Plastic connection box with terminal block (Hirschmann-type)
Contact Rating	0.7 - 1 amp; 220 - 380 Vac (snap action contact)
No. of Contacts	1 or 2 SPST, independently adjustable 2 - contact of high (upper limit) and/or low (lower limit)

### Order Codes

Dial Size	4" (100mm)
Connection	1/2" Bottom
30" Hg Vac/kPa	PEC0200
0/15 psi/kPa	PEC0201
0/30 psi/kPa	PEC0202
0/60 psi/kPa	PEC0203
0/100 psi/kPa	PEC0204
0/160 psi/kPa	PEC0205
0/200 psi/kPa	PEC0206
0/300 psi/kPa	PEC0207
0/400 psi/kPa	
0/600 psi/kPa	PEC0209
0/1,000 psi/kPa	PEC0210
0/1,500 psi/kPa	PEC0211
0/2,000 psi/kPa	PEC0212
0/3,000 psi/kPa	PEC0213
0/5,000 psi/kPa	PEC0214
0/6,000 psi/kPa	PEC0215
0/10,000 psi/kPa	PEC0216

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. PEC0210-SG-4 for SAFETY GLASS LENS**

#### Option suffix:

EN = EN837-1 compliant  
 SF4 = 4" (100mm) Silicone filled  
 SG-4 = 4" (100mm) Safety glass lens

### Wiring Diagram

