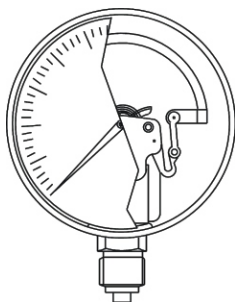


## PRESSURE ELEMENTS

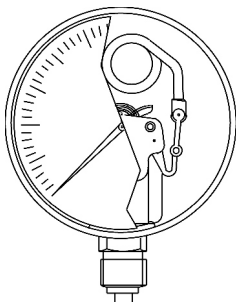
PCi supply a wide range of pressure elements to suit all kinds of process conditions. Selecting the correct internal system is essential to get the best performance from your gauge. The material of the pressure sensing element, case and other components of the gauge must be suitable for the process fluid and application environment. The specifications for the pressure elements of each gauge are shown on their individual pages. If the gauge is subject to severe vibration or pressure pulsations, we recommend the gauge head be liquid-filled.

C-shaped Bourdon Tube



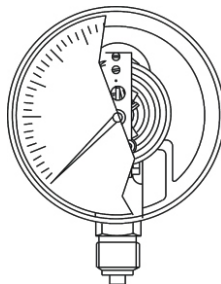
Range: -1 to 40 bar

Helical Bourdon Tube



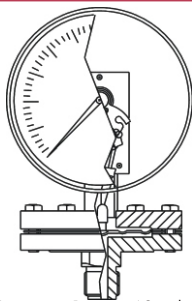
Range: 0 to 1,600 bar

Capsule System



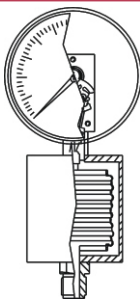
Range: -600 to +600 mbar  
Minimum Span: 25 mbar

Diaphragm System



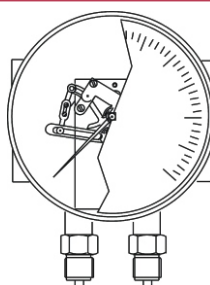
Range: -1 to +40 mbar  
Minimum Span: 16 mbar

Bellows System



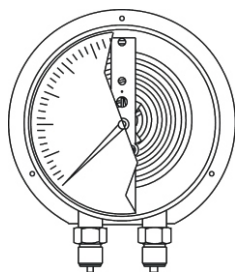
Range: -1,000 to +1,000 mbar  
Minimum Span: 25 mbar

Differential Diaphragm



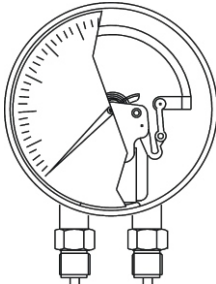
Range: 0 to 25 bar  
Minimum Span: 100 mbar

Differential Capsule



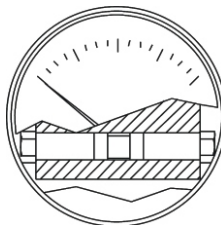
Range: 0 to 400 mbar  
Minimum Span: 4mbar

Differential Tube



Range: 0 to 25 bar  
Minimum Span: 0.6 bar

Differential Piston



Range: 0 to 10 bar  
Minimum Span: 0.25 bar