

# Differential Pressure Gauges



## Model 13C

### Application:

For use with clean dry air or gas only.  
For monitoring filter condition, by indicating a rise in differential pressure across the filter would show the filter becoming clogged.

Another use is to measure the differential pressure across an orifice, and the resulting dial reading can be shown as a flow.

Nominal Dial Sizes:  
63mm 100mm and 160mm

Accuracy:  
+/- 2% FSD

Mounting Styles:  
1301 - Direct Bottom Entry  
1302 - Surface Bottom Entry  
1304 - Direct Back Entry  
1308 - Front Flange Clamp Fixing Back Entry

## Specifications

### Connection:

Brass - 1/8" 1/4" 3/8", 1/2" bsp others to order

### Measuring Element:

Beryllium Copper

### Movement:

Brass

### Dial:

White Aluminium with black markings

### Pointer:

Black Oxidized Aluminium

### Case & Bezel:

304 St. St. Bayonet locking bezel or black coated steel

### Window:

Toughened Glass, or Acrylic window

### Gasket Seal:

Food Quality Rubber

### Ranges:

All ranges to customer specification

Maximum Pressure: 1 bar

Maximum Differential: 1 bar