

# Filled System Thermometers



## *Thermowells*

*Thermowells are recommended but not statutory for this product, and are manufactured to order*

### **Application**

For use in refrigeration in food and Dairy Industries. The filled system thermometers offer tough yet accurate instruments with rigid stems for direct mounting or with flexible capillary for remote reading. Non toxic "Filsafe" filling.

**Nominal Dial Sizes:** 63, 80,100,125,150,160,200,250,300mm Other sizes can be provided on request.

**Range:** -100°C to +1,000°C Min range span 50°C

**Accuracy:** Conforms to BS EN 13190:2001 as a minimum

### **Specification**

#### **Local Sensing Gauges**

##### **Model range**

**2901** Vertical Rigid Stem

**2901A** Vertical Rigid Stem Angled As Required

**2903** Horizontal Rigid Stem Bottom Back Entry

**2904** Horizontal Rigid Stem Centre Back Entry

**2904-2** Horizontal Rigid Stem Centre Back Entry with rear flange 3 hole fixing

**29AA** Multi Position Adjustable Rigid Stem

### **Remote Sensing Gauges.**

#### **Model range**

**2902** Back flange for surface mounting 3 hole fixing. Capillary entry at 6 o'clock

**2903-2** Back flange for surface mounting 3 hole fixing. Capillary entry bottom back

**2908** Front flange for panel mounting clamp fixing. Capillary entry bottom back

**2906** Front flange for panel mounting 3 hole fixing. Capillary entry bottom back

#### **Construction.**

**Case & bezel** Steel Black Finish or 304 Stainless Steel, sealed to IP65 (IP67 also available) Stem 316 Stainless Steel (Other materials available to order)

**Capillary** Solid drawn 316 Stainless Steel x 3.2mm diameter. Flexible armoured 313 Stainless Steel x 6mm diameter Solid drawn soft copper x 4.8mm diameter. 100 metre maximum

**Stem diameter:** 12.7mm as standard Other sizes from 6mm to 25mm dependent upon application

#### **Options**

Electrical contacts, Liquid filled heads, Anti-vibration movements