

Filled System Thermometers



Model 29

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 filling.

Nominal Dial Sizes:

63, 100, 125 & 160mm

Other sizes can be provided on request

Accuracy:

Conforms to BS EN 13190:2001 minimum

Range:

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

Thermowells:

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

Options:

Electrical contacts

Liquid filled heads

Anti-vibration movements

Specifications

Local Sensing Gauges:

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:

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:

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

