

# FINE CONTROLS (UK) LTD



Fine Controls have been supplying process controls & instrumentation equipment since 1994, & now serves an ever expanding customer base, both in the UK & globally.

We offer a full range of valve & instrumentation products & services, with our product range representing leading technologies & brands:

**Flow:** Flow Meters & Transmitters, Flow Switches, Flow Control Valves & Batch Control Systems

**Temperature:** Temperature Probes & Thermowells, Temperature transmitters, Temperature Regulators & Temperature Displays

**Level:** Level Transmitters & Switches

**Pressure:** Pressure Gauges & Transmitters, Precision & High Pressure Regulators & I-P Converters, Volume boosters.

**Precision Pneumatics:** Pressure Regulators, I-P Converters, Volume Boosters, Vacuum Regulators

**Valves:** Solenoid & Pneumatic Valves, Control Valves & Positioners, Actuated Ball, Globe or Diaphragm Valves & Isolation Valves

**Services:** Repair, Calibration, Panel Build, System Design & Commissioning

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**FAIRCHILD**



**bürkert**



**SIEMENS**



**alcon**  
SOLENOID VALVES

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**MIDLAND-ACS**  
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**Honeywell**



**Bourdon**  
Baumer Group



**SOLDO**  
CONTROLS

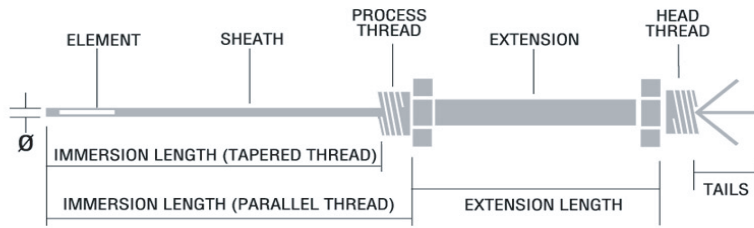
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# STANDARD TEMPERATURE PROBES / SENSORS

## Style 1



Temperature sensors can be supplied in a variety of styles and configurations, utilising thermocouple or thermistor elements as an alternative to Pt100 elements.

Welded 316 ST/STEEL construction for screw fitting into process connections or STW series pockets (except style 2).

- Element Pt100 to BS.EN 60751 IEC751 Class B. Pt100 Sensors are supplied as standard to Class B.
- They can be supplied to Class A or 1/10 DIN Class B on request.
- Sheath 6.0 dia x 75, 100, 150, 200, 250 immersion
- Process Thread 1 / 2 " BSP parallel
- Extension 12.7 dia x 75 long
- Head Thread M24 x 1.5
- Tails 3 wire 7/0.2Cu PTFE insulated, 150 long
- Temp. Range -50 to 200°C (at tip)

Sensors are also available for thermocouple or thermistor elements. For special requirements please specify (where applicable) all details shown in diagrams, i.e. immersion length and diameter, extension length, element type, process thread, head thread, material and temperature range and in the case of hygienic sensors, the type and size of the fitting.

If your exact requirements are not readily identified please contact our sales staff who will be pleased to discuss your application and provide a quotation.



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