

BTS2 –Thin Wall Temperature Sensors

A range of thin wall 316 stainless steel temperature sensors fitted with a 1/4" BSP gas thread and integral plug-in connector. The sensing portion is only 3mm diameter and the sensor has a 200°C rated plastic boss fitted with integral O-ring. Suitable for gas-boiler flues and air sensing applications where a fast thermal-response is required – the time constant (Tc) is less than 3s.

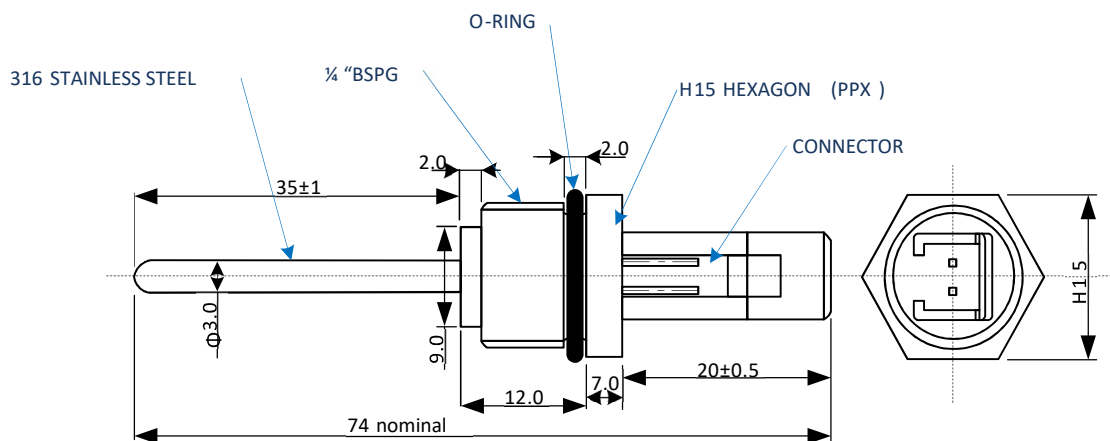
Applications

- Gas Boilers/Boiler Flues
- Catering Equipment
- Heat Exchangers
- Air Conditioners
- Humidifiers



Features

- Fast response design (Tc < 3s)
- Direct sensing stainless thin wall sensor
- Suitable from -40/+150°C
- Accuracy ±3%, available down to ±1%
- Excellent long-term stability



NTC Thermistor Series	ATCG, ET, NT, SP Series
Temperature Range	Suitable from -40°C/+150°C
Sensor Accuracy	R25±3% as standard, ±1% available
Sensor Material	316 Stainless Steel
Connectors	Lumberg 2.5 MSF, Tyco Modu, etc
Lead Wires	Integral as a special option

Options: Special versions available for volume applications

For further information please contact us at sales@atcsemitec.co.uk