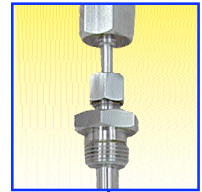


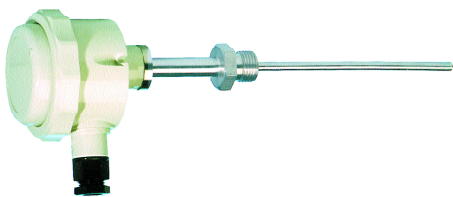


Model TPA

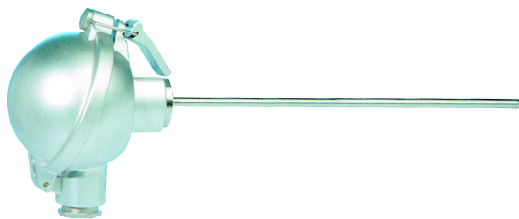
Temp Probe Assemblies & Pockets



The TPA range of temperature probe assemblies are three wire P.R.T.. (Platinum resistance thermometers) to B.S. 1904, The sensors are manufactured from 316 Stainless steel all welded construction to food grade standards.



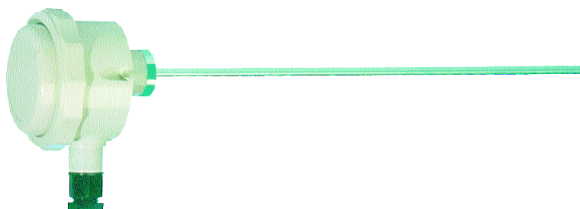
The TPA - 1 probes are fitted with a 1/2" BSP thread 75mm from the head for direct installation into the customer system or into a thermometer pocket. Fitted with either ABS. or Aluminium connecting heads which may house either a terminal block or a two wire transmitter.



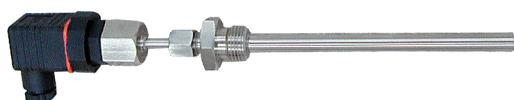
The TPA - 2 range of temperature probe assemblies are supplied constructed from 6 mm O.D. 316 stainless steel with no mounting threads and are designed to be used with compression fitting or submerged into open tanks, vats or channels.



The TPA - 3 are similar to the TPA - 2 but are fitted with a plug and socket arrangement for easy fitting and removal. when used with either our compression fitting or pocket with compression fitting.



For certain applications involving measuring the temperature of process chemical vessel such as acid etch baths where Stainless steel does not have the necessary chemical resistance, TPA - 2 & TPA- 3 probes can be supplied with 6mm dia. plain bodies P.T.F.E. sheathed.



Pockets fabricated in Stainless steel are available with compression fittings for the 6 mm Ø sensor and 1/2" BSP external thread for mounting into customers system.

Ordering Information Temperature Sensors

TPA Temperature Probe Assembly

- 1 Sensor with 75 mm lagging extension & 1/2" BSP fitting
- 2 Sensor 6 mm Ø with mounting for connecting head.
- 3 Sensor with Plug & Socket connector
- 4 Sensor fitted connecting cable only.

- A Flip top alloy connecting head
- N ABS connecting head
- P Hearshman weatherproof plug and socket

6 Diameter in mm.

500 Length in mm.

025 1/4" BSP compression fitting

050 1/2" BSP compression fitting

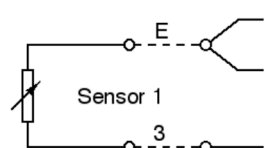
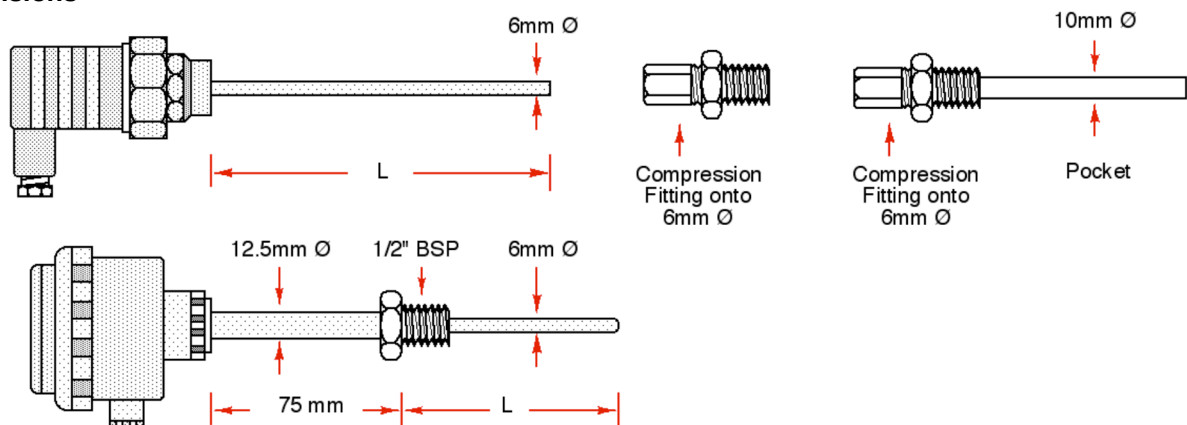
050P Pocket with 1/2" BSP comp fitting

500 Pocket length

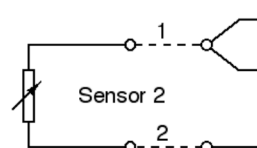
TPA 3 P 6 100 050P 100
 Temperature Probe Assembly with Plug & Socket connector
 6 mm Ø x 100 mm long with 1/2" compression fitting and pocket.

Example

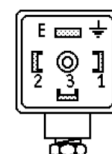
Dimensions



Connections for 3 Wire Instrument



When fitted as Duplex Sensor



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