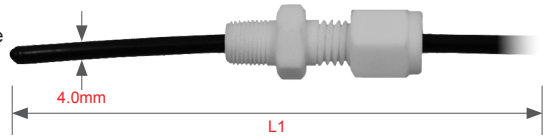


## TFEP Flexible FEP Insulated Thermocouple Sensor

A simple solution for corrosive or aggressive environments. The fully encapsulated semi-rigid sensor can be supplied up to 2 metres long. The optional PTFE compression fitting allows the user to adjust the immersion depth. Commonly used to monitor chemical or fuel tanks.

- Thermocouple Types K, J, T, N
- Standard lengths 1 and 2 metre
- Standard 500mm long tails, PFA 7/0.2mm diameter
- PTFE compression fittings available to suit



1	Sensor Type		Code				
	Flexible FEP Insulated Thermocouple Sensor		TFEP				
2	Conductor/Thermocouple Type (IEC 60584.2)		Conductor Temperature Range				
	<b>K</b>	Nickel Chromium vs. Nickel Aluminium	0°C to +1100°C				
	<b>J</b>	Iron vs. Constantan	-50°C to +750°C				
	<b>T</b>	Copper vs. Constantan	-200°C to +350°C				
	<b>N</b>	Nicrosil vs. Nisil	0°C to +1200°C				
3	FEP Length (mm) (L1)		Code				
	As required to suit your application (maximum length 2000mm)		e.g. 500				
4		Optional PTFE Compression Fittings (to suit FEP diameter)	Code				
		4.0mm	<table border="1"> <tr> <td>1/8" BSPT</td> <td>1/4" BSPT</td> <td>1/2" BSPT</td> </tr> <tr> <td>CF40AP</td> <td>CF40CP</td> <td>CF40EP</td> </tr> </table>	1/8" BSPT	1/4" BSPT	1/2" BSPT	CF40AP
1/8" BSPT	1/4" BSPT	1/2" BSPT					
CF40AP	CF40CP	CF40EP					

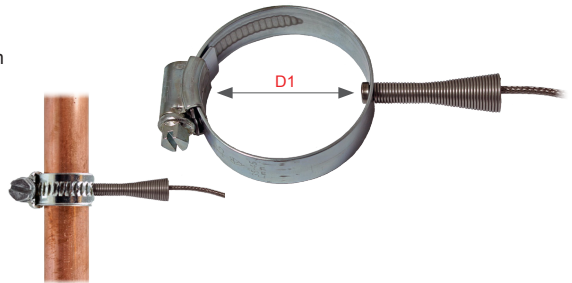
See page 63 for our full range of PTFE compression fittings.

Order Code (example)	1	2	3	4
	TFEP	- K	- 500	- CF40AP

## TJ Pipe Clamp Thermocouple Sensor

Jubilee clip style - designed to clamp around 13mm to 55mm diameter pipes or cylinders. The sensor has a grounded sensing junction for improved speed of response. Supplied with a 2 metre long, stranded 7/0.2mm diameter, fibreglass insulated, stainless steel wire-braided extension cable as standard. Custom cable lengths can be supplied to suit the application. Suitable for use up to +300°C.

- Designed to clamp 13mm to 55mm Ø pipes/cylinders
- Thermocouple types K, J, T
- Suitable for use up to +300°C



1	Sensor Type		Code
	Pipe Clamp Thermocouple Sensor		TJ
2	Conductor/Thermocouple Type (IEC 60584.2)		Conductor Temperature Range
	<b>K</b>	Nickel Chromium vs. Nickel Aluminium	0°C to +1100°C
	<b>J</b>	Iron vs. Constantan	-50°C to +750°C
	<b>T</b>	Copper vs. Constantan	-200°C to +350°C
3	To Suit Pipe Diameter (D1)		Code
	13-20mm		A
	20-30mm		B
	30-40mm		C
	40-55mm		D
4	Cable Length (mm)		Code
	As required to suit your application (standard length = 2000mm)		e.g. 2000mm
5	Optional Thermocouple Plug (supplied attached to cable)		Code
	Miniature Thermocouple Plug (K, J, T) Standard Thermocouple Plug (K, J, T)		FMP RSP

See pages 44-51 for our full range of Thermocouple cable.

Order Code (example)	1	2	3	4	5
	TJ	- K	- C	- 2000mm	- FMP

## TV Type K Velcro Temperature Sensor

Ideal for hands-free measurement of HVAC applications. Suits pipes and equivalent applications up to 100mm in diameter. Velcro length is 350mm which allows overlapping around the application. Supplied with 1 metre of PVC insulated cable as standard (custom lengths available) with a miniature Type K plug attached. Suitable for use up to +100°C.

Contact sales for further information.

