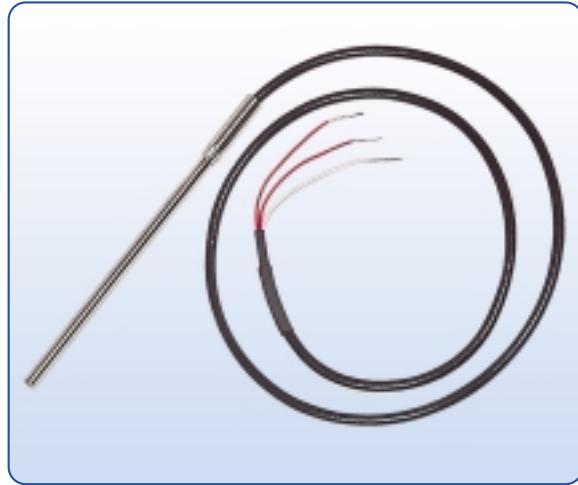


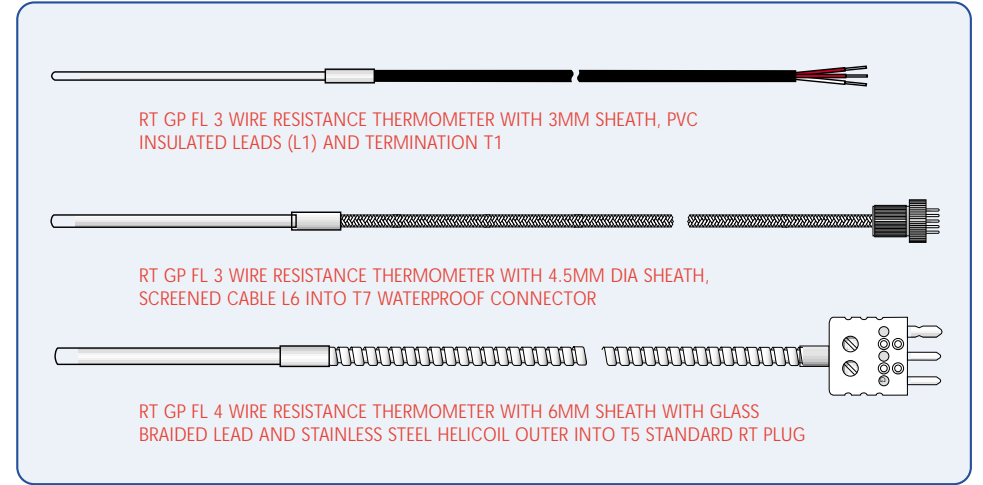
Resistance Thermometers RT GP FL



The RT GP FL Series of Resistance Thermometers comprise of a range of PT 100 probes. Having a maximum tip temperature of 400°C they are suitable for many applications. The connecting wire insulation and termination options are given below.

The wires are colour coded as per BS EN60751 - IEC 751. Calibration and accuracy also conforms to the above standard.

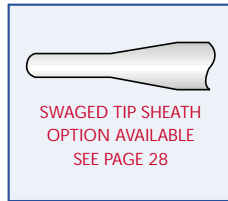
Please note all of our Platinum Resistance Thermometers sensors are supplied to Class A tolerance for improved accuracy.



The order code information below is shown as a guide to specifying the probe. Please contact our sales office if any features that you require are not shown.

CONFIGURATION TYPE	
Description	Code
2 Wire	2
3 Wire	3
4 Wire	4

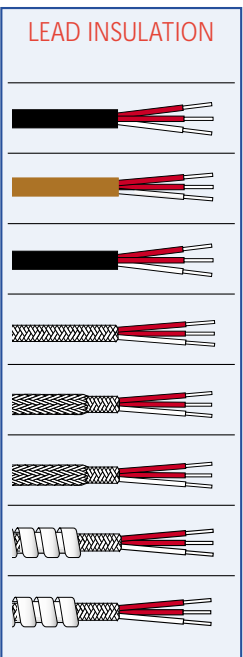
SHEATH DIAMETER	
Size	Code
3.0mm	30
4.5mm	45
4.8mm (3/16")	48
6.0mm	60



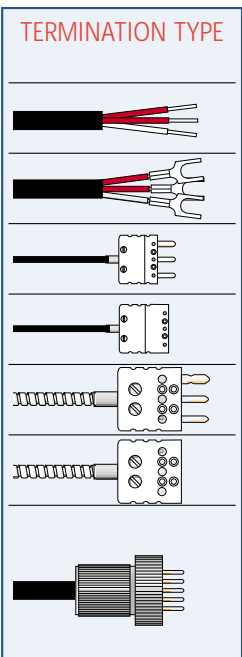
SHEATH LENGTH	
Size	Code
50mm	050
100mm	100
200mm	200
250mm	250
300mm	300
400mm	400
500mm	500

LEAD LENGTH	
Length	Code
250mm	0250
500mm	0500
1.0mtr	1000
1.5mtr	1500
2.0mtr	2000
3.0mtr	3000
4.0mtr	4000
5.0mtr	5000

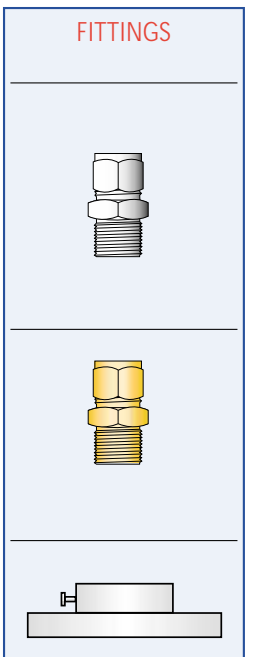
LEAD INSULATION		
	Max. Temp	Code
PVC leads/PVC Outer	100°C	L1
Silicon Rubber/ Silicon Rubber Outer	180°C	L2
Teflon leads/Teflon outer	260°C	L3
Glass Braided	400°C	L4
Glass braided/ tin copper braid outer	400°C	L5
Glass braided/ St/St braid outer	400°C	L6
Glass braided/ Galv helicoil outer	400°C	L7
Glass braided/ St/St helicoil outer	400°C	L8



TERMINATION TYPE	
	Code
75mm tails	T1
Spade terminals	T2
Miniature RT plug	T3
Miniature RT socket	T4
Std RT plug	T5
Std RT socket	T6
Circular, waterproof (gold plated) plug	T7



FITTINGS		
Size		Code
No fitting		F0
1/8" BSPT	St/St	F1
1/8" BSP	St/St	F2
1/4" BSPT	St/St	F3
1/4" BSP	St/St	F4
1/2" BSPT	St/St	F5
1/2" BSP	St/St	F6
No fitting		F0
1/8" BSPT	Brass	F7
1/8" BSP	Brass	F8
1/4" BSPT	Brass	F9
1/4" BSP	Brass	F10
1/2" BSPT	Brass	F11
1/2" BSP	Brass	F12
Flange 50mm dia	St/St	F13
Flange 50mm dia	Alum	F14



Note: The terminations shown above apply to 3 wire termination types. In all cases the termination supplied will correspond with the relevant configuration specified: either 2, 3, or 4 wire. To specify a probe complete with mating connector suffix termination code with M, i.e. T1/M, T2/M T5/M etc.

Flange fixing holes 3x4mm on 40 mm PCD