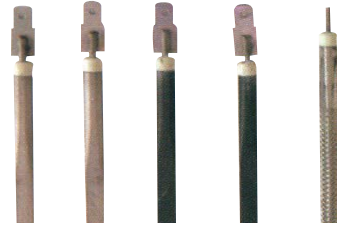
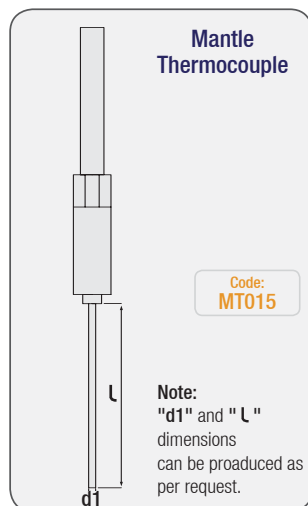
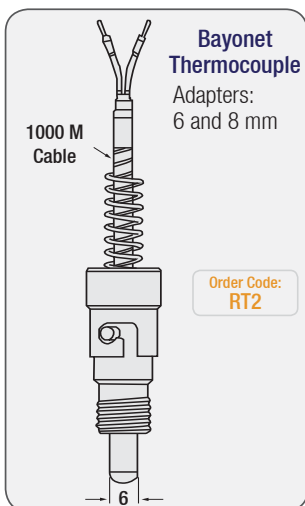
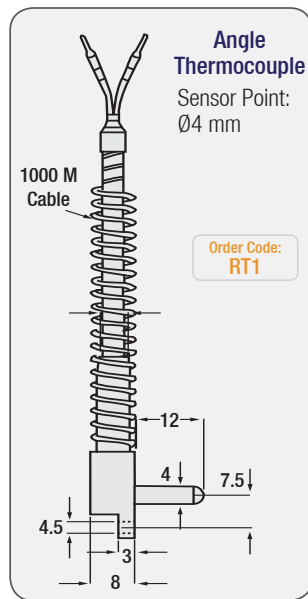
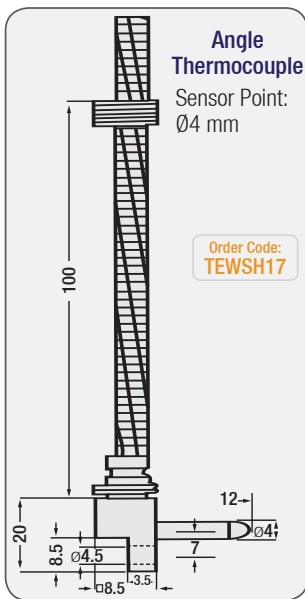




Thermocouples - Type J

Code: **RT**

The thermocouples (type J) makes measurement as mini volt from contact surface, sends values to the screen. Thus, it maintains heat measurement. Cables are isolated with glassfiber coating. Thermocouples are the first component sensors of heat measurement from -200°C up to +800°C. Thermocouples are produced in various types as "Type J", "Type K" and "PT100". "Type J" standard type thermocouples that we produce are shown below. Except these, we produce thermocouple according to the different special type samples.



Round Cross-section
Ø 5 - 8.0 - 8.5

Square Cross-section
6 x 6 - 8 x 8 - 10 x 10 mm

Flexible Rod Heater

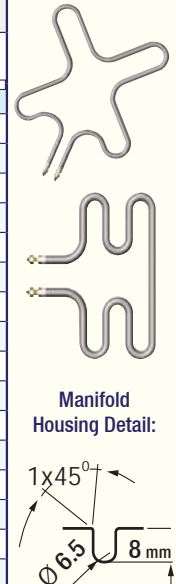
Code: **CR**

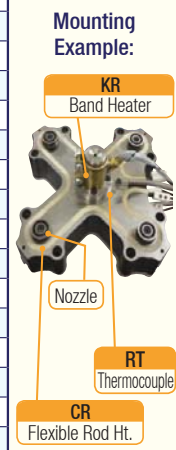
Flexible Rod Heaters can be produced up to 4.400 mm length. They can be delivered straight, bentable annealed or to bent according to customer drawing. In heating of liquid and air flow, especially is used as resistance to manifold channels (by closing with resin), it can be mounted to hexagon flange.

It is presented in two different types;

1 - in round cross-section 2- in square cross-section.

Energy cables are from pure nickel and covered by fire proof glass fibre cable.

Cross Section	6 x 6 mm 5.0 mm	8 x 8 mm 8.0 mm	10 x 10 mm 8.5 mm	Bendable Type according to Manifold Shape:
Flex Type	Base-flex	Base-flex	Base-flex	
Min. Bending Radius	12 mm	15 mm	20 mm	
Unheated Length	25 mm	30 mm	40 mm	
Total Length	Power (W) 230 V			 <p>Manifold Housing Detail: 1x45° Ø6.5 8 mm</p>
250 mm	200 W	-	-	
300 mm	250 W	-	-	
350 mm	300 W	550 W	-	
400 mm	350 W	650 W	-	
450 mm	400 W	750 W	-	
500 mm	450 W	800 W	-	
550 mm	500 W	900 W	-	
600 mm	550 W	1000 W	-	
650 mm	600 W	1100 W	-	
700 mm	650 W	1200 W	-	
750 mm	700 W	1300 W	-	
800 mm	750 W	1350 W	-	
850 mm	800 W	1450 W	-	
900 mm	850 W	1550 W	2100 W	
950 mm	900 W	1650 W	-	
1000 mm	950 W	1750 W	2300 W	
1050 mm	1000 W	1850 W	-	
1100 mm	-	1950 W	2500 W	
1150 mm	-	2000 W	-	
1200 mm	-	2100 W	2700 W	
1250 mm	-	2200 W	-	
1300 mm	-	2300 W	2900 W	
1350 mm	-	2400 W	-	
1400 mm	-	2500 W	3100 W	
1450 mm	-	2600 W	-	
1500 mm	-	2700 W	3300 W	
1550 mm	-	2800 W	-	
1600 mm	-	-	3500 W	
1700 mm	-	-	3700 W	
1800 mm	-	-	3900 W	
1900 mm	-	-	4100 W	
2000 mm	-	-	4300 W	



Order: **CR**. Cross Section x Total Length