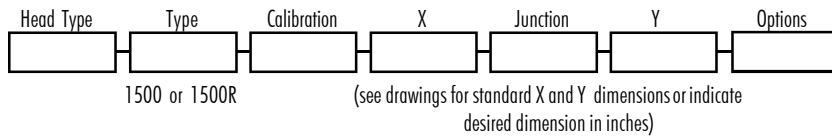


Electric Trace Sensor - Type 1500 and 1500R

TYPE 1500 - Used to accurately measure the surface temperature of any pipe or tank greater than 3 inches in diameter. The standard X and Y dimensions reduces the heat sink effect and greatly improves the accuracy. The 1500 is widely used for electric heat tracing control for freeze protection and process control, especially where changes in temperature can cause process material to stratify.

TYPE 1500R - This surface temperature design allows easy removal of the sensor. In applications where there is heavy insulation on the pipe the sensor can be removed without disturbing or removing the insulation, reducing replacement downtime and costs.

To order: Indicate the code letter or value for each requirement.



HEAD TYPE

Type 1500	0	No Head	Type 1500R
	CA	Cast Aluminum	
	CI	Cast Iron	
	CSS	Cast Stainless Steel	
	LCA	Large Cast Aluminum	
	PP	Polypropylene (Black)	
	PPS	Polypropylene Sanitary	
	FTA	Flip Top Aluminum	
	FTP	Flip Top Poly (white)	
	EPA	Explosion Proof Aluminum	
	EPS	Explosion Proof Stainless Steel	
	EHA	Explosion Proof Aluminum	
EHI	Explosion Proof Iron		

CALIBRATION

Type 1500	J	Iron Constantan®	Type 1500R
	K	Chromel® Alumel®	
	T	Copper Constantan®	
	E	Chromel® Constantan®	
	N	Nicrosil® Nisil®	
	PO	Low Temp RTD to 500° F	
	PH	High Temp RTD to 900° F	
PM	Heavy Duty RTD to 1100° F		

Standard RTD is a three-wire 100 ohm Platinum / .00385 Alpha. For special limits on thermocouples, repeat calibration code, i.e. JJ. For Smart Stuff sensors use S prefix in front of calibration code.

SENSOR JUNCTION

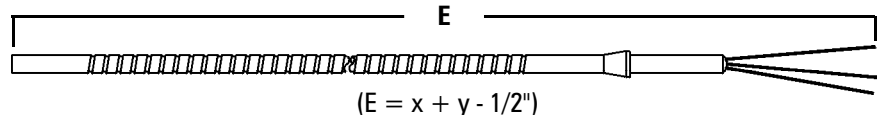
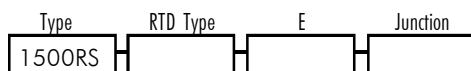
Type 1500	G	Grounded	Type 1500R
	U	Ungrounded	
	DG	Dual Grounded	
	DU	Dual Ungrounded	
	S	Single RTD	
	D	Dual RTD	

OPTIONS

- M Radius for NPT pipe sizes 3-6"
- L Radius for NPT pipe sizes 6" and above

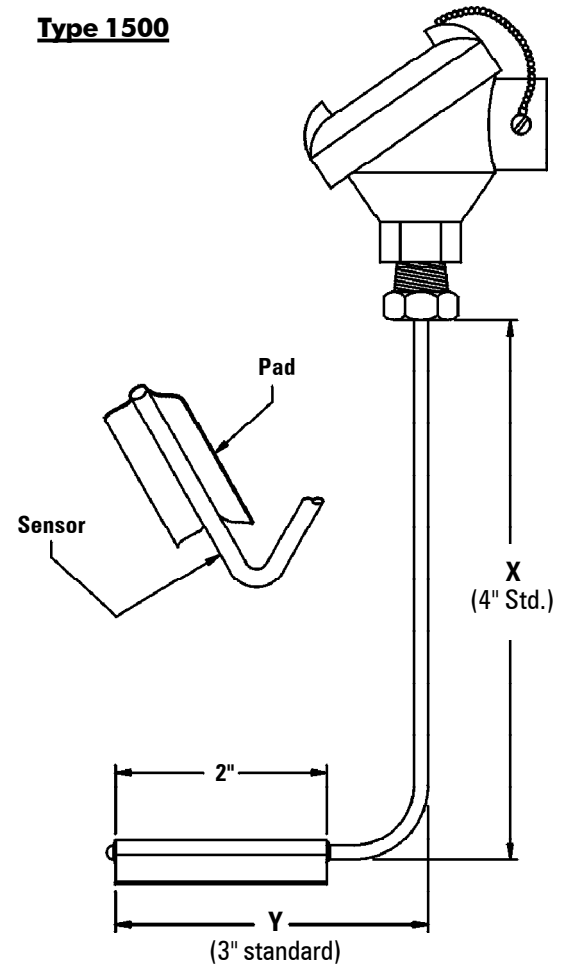
To order replacement sensor for Type 1500R:

Indicate the code/value for each requirement.



(see drawings for standard X and Y dimensions or indicate desired dimension in inches)

Type 1500



Type 1500R

