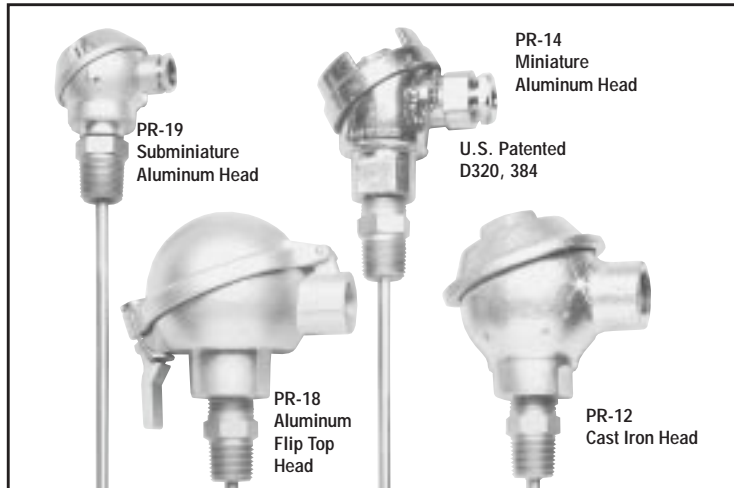


## PR Industrial RTD Probes

- Precision 100 Ohm Platinum RTD Element
- Rugged Design Offers Variety of Protection Heads with 1/2" NPT Mounting Threads
- 304 SS Sheath
- Spring Loaded Styles Available
- Available with PFA Teflon® Coating
- 6, 9, 12, 18 and 24" Lengths



### Specifications and Ordering Information

Model	Lead Type	Ohms at 0°C	Sheath (In.)
PR-( <sup>2</sup> )-2-100-( <sup>1</sup> )-6-E/C	2	100	6
PR-( <sup>2</sup> )-2-100-( <sup>1</sup> )-9-E/C	2	100	9
PR-( <sup>2</sup> )-2-100-( <sup>1</sup> )-12-E/C	2	100	12
PR-( <sup>2</sup> )-2-100-( <sup>1</sup> )-18-E/C	2	100	18
PR-( <sup>2</sup> )-2-100-( <sup>1</sup> )-24-E/C	2	100	24

1. Specify probe diameter: 1/8, 3/16 or 1/4 inch.
2. Specify protection head style: 12 = cast iron; 14 = miniature aluminum; 18 = aluminum; 19 = subminiature aluminum.

## MTX Miniature Temperature Transmitters

- Two-Wire Design
- 4 - 20 mA DC Output
- ± 0.1% Accuracy
- Upscale Break Protection
- Non-Isolated Mountable in Any Standard Protection Head
- Accepts J, K, T, E Thermocouple or 100 Ohm Platinum RTD Inputs
- NB1, NB3, PR-12 and PR-18 Probes

### Ordering Information

Model	Description
MTX-( <sup>1</sup> )/C	Thermocouple transmitter (J, K, T or E) or RTD transmitter
NB1TX-( <sup>1</sup> )/C	NB1 Thermocouple probe, 12" L, 1/4 O.D. ungrounded junction, 304 SS sheath, with MTX transmitter
PRTXA-( <sup>1</sup> )/C	PR-12 RTD probe, 12" L, 1/4" O.D., 304 SS sheath, with MTX transmitter

1. Insert range code from chart below. Comes with complete operator's manual.



### Range Specifications

Temp. Range	J	K	T	E	RTD
-40 to 140°F	—	—	—	—	P01
0 to 200°F	J01	K01	T01	E01	P02
0 to 300°F	J02	K02	T02	E02	P03
0 to 500°F	J03	K03	T03	E03	P04
0 to 750°F	J04	K04	T04	E04	P05
0 to 1000°F	J05	K05	<sup>1</sup>	E05	P06
0 to 100°C	J06	K06	T06	E06	P07
0 to 150°C	J07	K07	T07	E07	P08
0 to 250°C	J08	K08	T08	E08	P09
0 to 400°C	J09	K09	T09	E09	P10
0 to 500°C	J10	K10	<sup>1</sup>	E10	—

1. Not available on "T" range.

Teflon® is a registered trademark of DuPont.

### In Stock:

Model	PCN
PR-18-2-100-1/4-6-E/C	308056
PR-18-2-100-1/4-12-E/C	308064
PR-18-2-100-1/4-18-E/C	308072