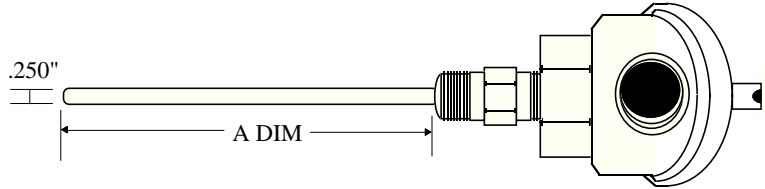


PLATINUM RESISTANCE TEMPERATURE DETECTOR (RTD) PROBES

FLIP TOP HEAD TYPE

Catalog Number	Alpha	Max Sheath Temp.
R288-1	0.00385	500°F
R288-1-HT	0.00385	1000°F
R388-1	0.00392	500°F
R388-1-HT	0.00392	1000°F



RTD terminated with hinged flip top cover weatherproof head and 1/2" x 1/2" NPT x 1-1/2" long 303 S. S. NPT mounting fitting brazed to sheath.

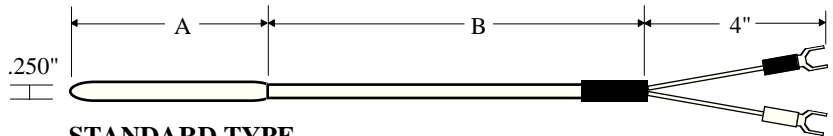
NOTE: For spring loading add "SL" to end of part number. Spring loaded type is not sealed from process. For adjustable immersion depth use compression fittings on page 9. Screw cover head design is available at same price but must be requested otherwise flip top head is supplied.

HOW TO ORDER:

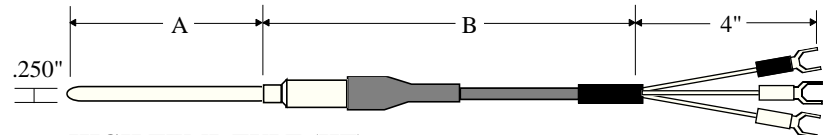
1. Specify catalog number.
 2. Specify "A" length.
 3. Specify 2, 3 or 4 wires
- Order Example: R288-1 A=4" 3 wires

GENERAL PURPOSE TYPE

Catalog Number	Alpha	Lead Type	Max Sheath Temp.
R218-38	0.00385	teflon	400°F
R218-38-HT	0.00385	teflon	1000°F
R318-38	0.00392	teflon	400°F
R318-38-HT	0.00392	teflon	1000°F



STANDARD TYPE



HIGH TEMP TYPE (HT) with Transition & Strain Relief Spring

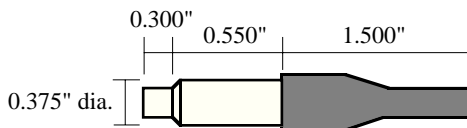
NOTES:

1. For adjustable immersion depth use compression fittings on page 8.
2. 304 Stainless steel tip with fiberglass or teflon covered wires.
3. Teflon wire rated 400°F. (Fiberglass lead wire available by request - rated 800°F)

HOW TO ORDER:

1. Specify catalog number.
 2. Specify "A" length.
 3. Specify "B" length.
 4. Specify 2, 3 or 4 wires
- Order Example: R218-38 A=4" B=5' 3 wires

TRANSITION FITTING DIMENSIONS



GENERAL SPECIFICATIONS

Type of Element: Platinum, 100 ohms @ 0°C ± 0.1 ohms. Calibration: DIN (European) curve. Alpha = .00385 ohms/ohm/°C or N.B.S. (American) curve. Alpha = .00392 ohms/ohm/°C. Leads: 22 ga. stranded unless otherwise specified.

RTD LEAD WIRE

Catalog Number	Gauge	Wire Type	Calibration	Insulation Each Conductor	Insulation Overall	Nominal Size O. D.
RT3-22-4-701	22	Stranded	RTD	PVC	PVC	.158
RT3-24-8-702	24	Stranded	RTD	Teflon/Fiberglass	Teflon	.145
RT3-24-8-705	24	Stranded	RTD	Fiberglass	Fiberglass	.090