



OPTIONAL 2 WIRE TRANSMITTER  
AVAILABLE SEE PAGE 24.....

OPTIONAL COLOR CODED HEAD

STAINLESS STEEL TAGS PROVIDED

CONSULT FACTORY FOR EXOTIC WELL  
MATERIALS, COATINGS, SLEEVES...

FOR RTD ELEMENT

**TO ORDER:** **RFW** **1** **A** **4** **R** **A** **P10** **3** **Y** **PART # OF THERMOWELL SEE PAGE 31**

CONNECTION HEAD	
1	STD. CAST ALUMINUM
2	STD. CAST IRON
3	UNIVERSAL CAST ALUMINUM
4	UNIVERSAL CAST IRON
5	EXPLOSION PROOF
6	ALUMINUM HINGED
7	POLYPROPYLENE
8	HEAD WITH TRANSMITTER

COLOR CODED HEADS AVAILABLE

PIPE EXTENDED MOUNTINGS (EXTENSION LENGTH)	
A = NUN (6")	STANDARD MATERIALS: GALVANIZED STEEL FOR CODES A,B,C
B = NU (4")	304SS FOR CODES D,E,F. OTHER MATERIALS AVAILABLE BY REQUEST
C = N (3")	
D = HEX (2")	
E = SL HEX (2")	
F = O- RING HEX (2")	

ORDER CODE	TEMPERATURE RANGE
A	400 F MAX
B	700 F MAX
C	900 F MAX
D	1200 F MAX

SPRING LOADING	
Y	= YES
N	= NO

ORDER CODE	LEADWIRE
2	2-WIRE
3	3-WIRE
4	4-WIRE

(\*) For dual, prefix "D".

ORDER CODE	SHEATH DIAMETER
2	.125"
3	.188"
4	.250"
5	.313"
6	.375"

SENSING ELEMENTS			
RESISTANCE °C (OHMS)		ALPHA	ORDER CODE
100	PLATINUM	.00385	P10
100	PLATINUM	.00390	P10A
200	PLATINUM	.00385	P20
200	PLATINUM	.00390	P20A
500	PLATINUM	.00385	P50
500	PLATINUM	.00390	P50A
1000	PLATINUM	.00385	P1M
1000	PLATINUM	.00390	P1MA
10	PLATINUM	.00385	P1
10	PLATINUM	.00390	P1A
100	NICKEL	.00618	N10
120	NICKEL	.00672	N12
100*	COPPER	.00427	C10
10*	COPPER	.00427	C1

(\*) 100 OHM @ 25 C.  
10 OHM @ 25 C.

ORDER CODE	SHEATH MATERIAL
P	304SS
R	316SS
Q	310SS
J	INCONEL

# MTI - INDUSTRIAL TEMPERATURE SENSORS