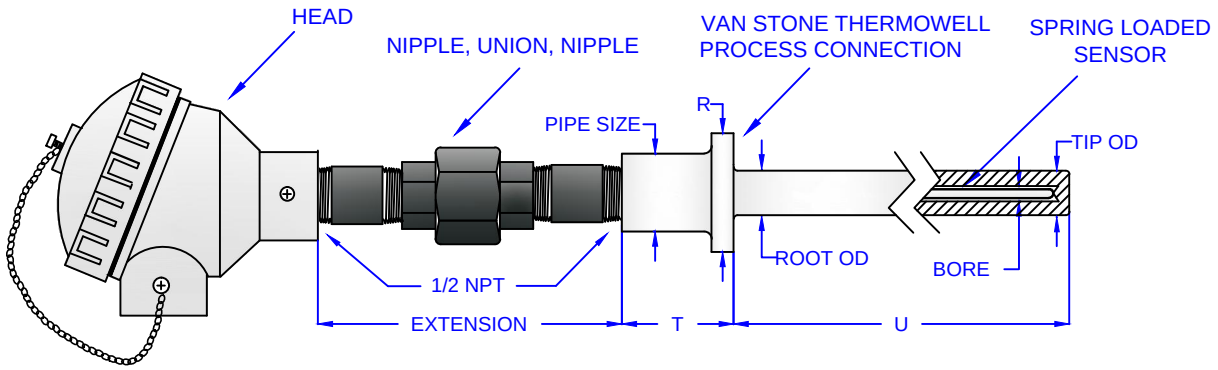
INDUSTRIAL RTD - VAN STONE WELL



EXAMPLE ORDERING CODE:

IND RTD - AL - 3/4 - 250 - 316 - LT - NUN6 - 37 - 316 - 2.25 - 4.5

IND RTD	SINGLE
IND DRTD	DUAL

HEAD	
AL	STANDARD ALUMINUM
AX	ALUMINUM EXPLOSION PROOF
CI	CAST IRON
SS	STAINLESS STEEL

CONDUIT THREAD	
1/2	1/2" NPT
3/4	3/4" NPT

PROBE DIAMETER	
125	.125" OD
187	.187" OD
250	.250" OD
312	.312" OD
375	.375" OD

PROBE SHEATH	
304	304 STAINLESS
316	316 STAINLESS

CONSTRUCTION
LT= LOW TEMP
M= MID RANGE
MI= MI CABLE
HI= HI TEMP

THERMOWELL TYPE	
37	1" PIPE SIZE, TAPERED .88 TO .75 WITH .260 BORE
38	1" PIPE SIZE, TAPERED .88 TO .75 WITH .385 BORE
39	1.5" PIPE SIZE, TAPERED .88 TO .75 WITH .260 BORE
40	1.5" PIPE SIZE, TAPERED .88 TO .75 WITH .385 BORE
41	1" PIPE SIZE, STRAIGHT .75 OD WITH .260 BORE
42	1" PIPE SIZE, STRAIGHT .75 OD WITH .385 BORE
43	1.5" PIPE SIZE, STRAIGHT .75 OD WITH .260 BORE
41	1.5" PIPE SIZE, STRAIGHT .75 OD WITH .385 BORE

"R" DIAMETER	
1" PIPE SIZE	"R"=2" OD
1.5" PIPE SIZE	"R"=2.88" OD

EXTENSION - LENGTH		
N	NIPPLE	3"
NUN	NIPPLE, UNION, NIPPLE	6"

WELL MATERIAL	
CS	CARBON STEEL
304	304 STAINLESS
316	316 STAINLESS
600	INCONEL 600

T LENGTH (2.25" STD)

U LENGTH

PLATINUM RTD ELEMENT: .00385 TRC, 100 OHM @ 0 DEG C
SPECIAL RTD ELEMENTS AVAILABLE UPON REQUEST

LT TEMPERATURE RANGE: -50F TO 500F
M TEMPERATURE RANGE: -50 TO 750F
MI TEMPERATURE RANGE: -290 TO 930F
HT TEMPERATURE RANGE: -290 TO 1,200F

NOTE: BACKING FLANGES ARE AVAILABLE UPON REQUEST