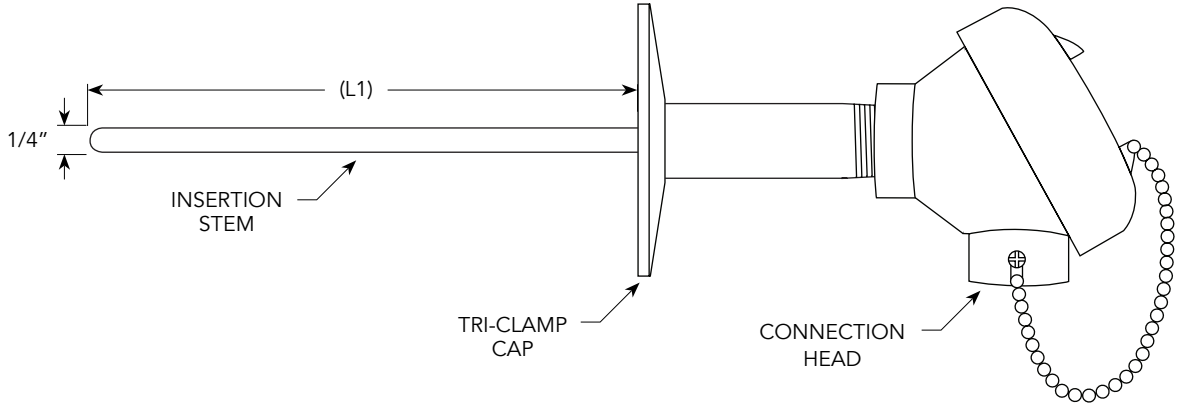
M05 SERIES

SANITARY SENSOR w/ TRICLAMP

The sanitary sensor was designed for the food, dairy and pharmaceutical industries. It is constructed of 316SS and is available in various tri-clamp configurations and sensor types.

- Standard (*Thermocouple*) Ungrounded
- Standard (*RTD Pt100*) 3-Wire 385 1/3DIN



PART NUMBER

M05 -	1	2	3	4	-	TRANSMITTER & OTHER OPTIONS

1 SENSOR TYPE	
R2	RTD Pt100 *(MAX 260°C)*
R5	RTD Pt100 *(MAX 500°C)*
K	TYPE K T/C
J	TYPE J T/C
T	TYPE T T/C
O ( )	OTHER *(Specify)*

2 TRI-CLAMP CAP		
	CAP SIZE	ACTUAL SIZE
A	1.5"	1.984"
B	2"	2.516"
C	2.5"	3.047"
O ( )	OTHER *(Specify)*	

3 INSERTION LENGTH (L1)
SPECIFY LENGTH IN INCHES

4 CONNECTION HEAD	
G	CAST ALUMINUM
F	WHITE POLYPROPYLENE *(FDA)*
N	NO HEAD *(6" LEADWIRE)*

TRANSMITTER & OTHER OPTIONS	
D	DUAL SENSORS
G	GROUNDED JUNCTION *(ONLY APPLIES TO THERMOCOUPLES)*
4W	4 WIRE *(ONLY APPLIES TO RTDS)*
TH11	4/20mA NON-ISOLATED TRANSMITTER *(SPECIFY TEMPERATURE RANGE)*
PTH400	4/20mA ISOLATED/PROGRAMMABLE TRANSMITTER

METALOGIC TECHNOLOGIES INC.
T: (+1) 905.773.9939 // E: info@metalogicsensors.com
www.metalogicsensors.com
© METALOGIC