

Miniature Sanitary RTD Probe– Flush Mount



3A Surface Finish
Single Element

Custom Designs Available with:

- Connection Heads
- Transmitters
- Mounting Accessories
- Special Cable or Leadwires



The **Miniature Sanitary RTD Probe–Flush Mount** is designed with polished 316 stainless steel case that is polished to a specific surface finish to reduce the areas that could shelter bacteria. The probes are designed to withstand cleaning processes typical in a sanitary environment.

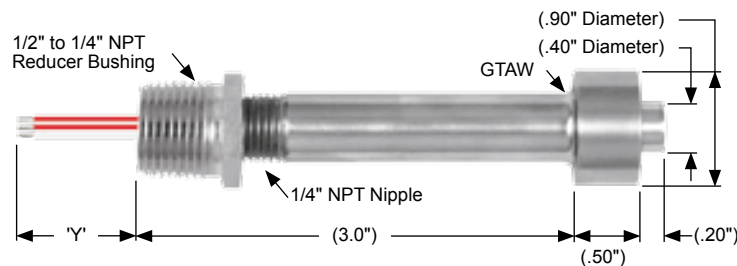
FEATURES

- Sheath Styles:
 - » 316 Stainless Steel
- Elements, Single or Dual:
 - » Platinum
- Leadwire/Cable Options

APPLICATIONS

- Process
- Pharmaceutical
- Food/Beverage
- Flow

performance specifications



Miniature Sanitary RTD Probe— Flush Mount

dimensions

Repeatability:

Less than $\pm .06\%$ change in ice point resistance after 10 consecutive cycles between ice point and 250°C

Long Term Stability:

Less than $\pm .2\%$ ice point resistance shift after 1,000 hours at 250°C

Self Heating:

10 mW/C in water moving 3 feet/sec

Insulation Resistance:

1,000 megohms @ 500 V, leads to case

Hysteresis:

$\pm .15\%$ of span temperature

Pressure Rating:

Dependant on configuration, consult factory

Surface Finish:

16-32 μ

Sanitary Caps:

See ordering information



ordering info

Miniature Sanitary RTD Probe—Flush Mount

Model	Temperature Range		
156M	Moderate: -50 to 250°C (-58 to 482°F)		
Model	Element	Accuracy	Temperature Coefficient
P2A	Platinum	100 Ohm $\pm .06\%$ at 0°C	.00385
P2B	Platinum	100 Ohm $\pm .12\%$ at 0°C	.00385
P2C	Platinum	100 Ohm $\pm .5\%$ at 0°C	.00385
P6B	Platinum	1,000 Ohm $\pm .12\%$ at 0°C	.00385
Model	Leadwires, Element Configuration		Color Code
3S	Three Wire, Single		Red/Red/White
4S	Four Wire, Single		Red/Red/White/White
3D	Three Wire, Dual		Red/Red/White/White // Black/Black/Green/Green
Model	Connection Head (Terminal Block Included)		
N	No Connection Head		
A	Stainless Steel		
C	Polypropylene		
G	Small Stainless Steel		
Model	Mounting Accessories		
1	TFE Gasket Only (Standard)		
2	TFE Gasket, Backing Nut and Adaptor		
Model	'Y' Leadwire/Cable Options		
N	No Options, Stranded TFE Leadwires (36.0" Standard)		
W	Leadwire Options		
Model	Additional Options (Leave Code Blank if Not Required)		
T	Transmitter Options		

联系方式



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