

Variety of Configurations
Moderate and High Temperature
.06% and .5% Accuracy
Plug and Jack Connection Options



The **Meltbolt RTD Probe** is designed for use in the plastics industry. Placed in the barrel of an extruder this sensor directly measures the temperature of the plastics flow. Due to the possibility of immersion into this viscous environment the sensor has a large diameter rugged sheath with the sensitive area located at the smaller tip for quick time response. With moderate and high temperature applications in mind these sensors can withstand a range of -50 to 500°C. Plug and jack options provide easy connection to cabling and instrumentation. These configurations can be reconfigured and modified for use in alternative applications.

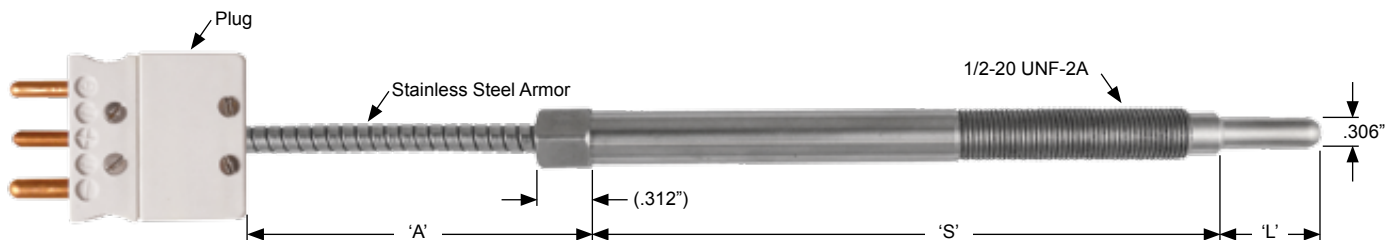
FEATURES

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

APPLICATIONS

- Hot Melt

dimensions



'D' = Sheath Diameter
'L' = Sheath Length
'Y' = Leadwire/Cable Length
'A' = Armor Length
'S' = Shank Length

Meltbolt RTD Probe

performance specifications

Temperature Range:

-50 to 550°C (-58 to 1,022°F)

Resistance:

100 Ohm

Tolerance:

.5%, .06% or .12%

Dielectric Strength:

600 VAC, 60 hZ for 60 seconds

Insulation Resistance:

500 megohms @ 500 VDC, 20°C

ordering info

Meltbolt RTD Probe**Model Temperature Range**

626M Moderate Temperature Range = -50 to 250°C (-58 to 482°F)

626H High Temperature Range = -50 to 500°C (-58 to 932°F)

Model Element Accuracy Temperature Coefficient

P2A Platinum 100 Ohm ±.06% at 0°C .00385

P2B Platinum 100 Ohm ±.12% at 0°C .00385

P2C Platinum 100 Ohm ±.5% at 0°C .00385t

Model Ledwires, Element Configuration

3S Three Wire, Single

Model 'L' Sheath Length

--- Define 'L' Length in Inches (12 = 12.0")

Model 'S' Shank Length

--- Define 'S' Length in Inches (12 = 12.0")

Model 'A' Armor Length

--- Define 'A' Length in Inches (12 = 12.0")

Model Connector Options

1 Plug

2 Jack

3 Plug and Jack

Model Pin Style

H Hollow (Standard)

S Solid

F Miniature Flat Solid

联系方式



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