

DYNISCO MODEL TB422J

Melt Thermocouple for Extruder Barrel Measurements

Description

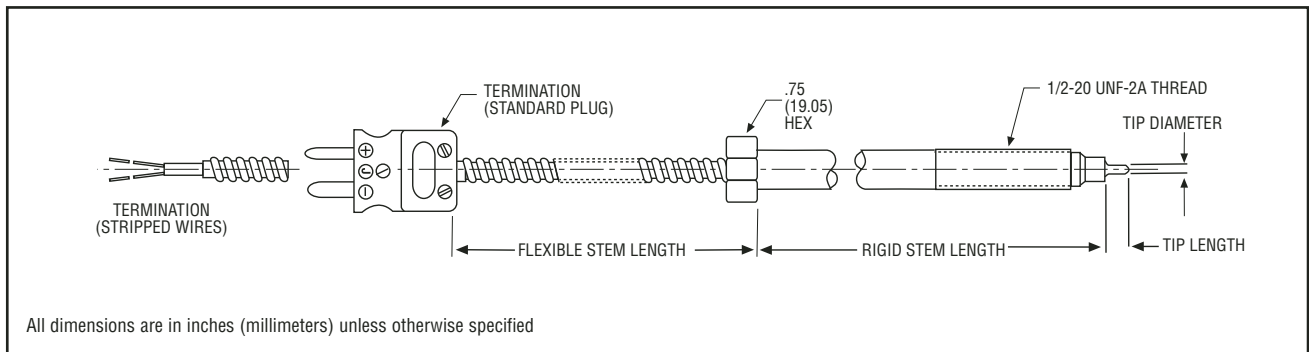
Dynisco's model TB422J melt temperature thermocouple is used to measure the melt temperature of the plastic as it moves down the extruder barrel. Constructed with a fiberglass insulated element, the rugged stainless steel probe is interchangeable with Dynisco's extrusion pressure transducers for easy installation. Dynisco's melt temperature thermocouples are designed and manufactured to applicable ISA standards with accuracy traceable to the National Institute of Standard Technology (NIST).

Features

- Sensor extends into process
- Type J thermocouple output
- 1/2 - 20 UNF mounting
- 0 to 900°F range
- Flush to 1" immersion lengths

Benefits

- Better measurement
- Standard output
- Fits in standard thermowell
- Wide range of measurements
- Immersion lengths to match applications



Ordering Guide

Model	Rigid Stem		Flexible Stem		Tip			Termination				
	Code	Length	Code	Length	Code	Length	Code	Diameter	Code	Description		
TB422J	6	6" (152.4 mm)	6	6" (152.4 mm)	0	Flush	—	0	Flush	0	Stripped wires	
	3	3" (76.2 mm)	18	18" (457.2 mm)	2	1/8"	(3.2 mm)	2	1/8"	(3.2 mm)	2"	(50 mm) long
	4	4" (101.6 mm)	36	36" (914.4 mm)	4	1/4"	(6.4 mm)	3	3/16"	(4.8 mm)		
	12	12" (304.8 mm)			8	1/2"	(12.7 mm)			1	Standard plug, Type J	
(Type K thermocouple)					12	3/4"	(19.1 mm)				male thermocouple connector	
					16	1"	(25.4 mm)				connector	

Ordering Examples: TB422J - 6/18 - 4 - 2 - 0; TB422J - 6/18 - 0 - 0 - 0

Delivery

All configurations express delivery.