

From lab to production, providing a window into the process







Dynisco Graduated Retractable Melt Thermocouple (GRMT)



Description

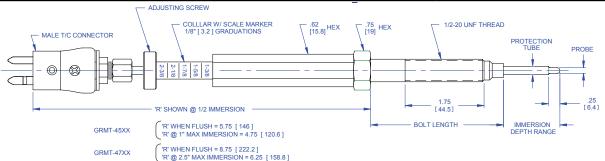
The Graduated Retractable Melt Thermocouple (GRMT) is used to measure temperatures inside the polymer melt stream. The depth of immersion of the junction into the hot melt stream can be varied from zero to mid-stream during maximum flow and pressure conditions, without removing the sensor from the adapter. Using the graduations on the stem of the temperature sensor allows the user to choose and monitor the specific depth at which the junction is in the melt stream.

Features & Benefits

- TC Junction can be centered in hot melt stream
- Retractable from flush to 2.5"
- Up to 900°F (480°C) melt temperatures
- All stainless steel construction
- Exposed junction
- 1/2-20 UNF mounting configuration
- Obtains temperature profiles without stopping the process
- Designed for extrusion applications
- Corrosion resistant option available HAST C
- Directly replaces any standard melt thermocouple

Ordering Guide

DESCRIPTION	MODEL	IMMERSION DEPTH		SENSOR		PROBE		BOLT		ELEMENT		MATERIAL	
		CODE	LENGTH	CODE	TYPE	CODE	OUTSIDE DIA	CODE	LENGTH	CODE	STYLE	CODE	MATL
		45	FLUSH TO 1"	2	J (STD)	2	1/8"	0 3	3"	S	SINGLE (STD)	BLANK	STD
GRADUATED RETRACTABLE		47	FLUSH TO 2.5"	4	K	7	1/8" WITH	0 6	6"	D	DUAL	HAST C	HASTELLOY C
MELT THERMOCOUPLE	GRMT			9	RTD		3/16" PROTECTION	0 9	9"	U1	2 WIRE RTD		
(1/8" GRAD)					SPECIFY		TUBE			U2	3 WIRE RTD		
					TYPE					DU1	DUAL 2 WIRE RTD		
										DU2	DUAL 3 WIRE RTD		



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Refer to www.dynisco.com for access to Operator Manual and other support documentation
DSGRMT 0616



Dynisco

38 Forge Parkway Franklin, MA 02038 USA

Hotline 1-800-Dynisco www.dynisco.com 8 Phone +1 508 541 9400 Fax +1 508 541 6206

Email infoinst@dynisco.com

Dynisco Europe, GmbH

Dynisco Shanghai

Building 7A, No. 568 Longpan Rd Malu Jiading, 201801 China

Phone +86 21 34074072-819
Toll Free +86 400 728 9117
Fax +86 21 34074025