

# Threaded Melt Bolt Thermocouple



Made in the UK 

## Description

Melt bolt thermocouple sensor used for the temperature measurement of molten plastic.

A range of temperature sensors designed for high pressure applications in the plastics industry. Rated to 400°C they have a standard 1/2 inch UNF-20 thread, with the 'bolt' made from 316 stainless steel and in lengths of 76mm or 152mm.

The thermocouples are available in type J or K calibration and have a grounded junction with an option of either 5mm protruding or flush tips, complete with standard round pin connector termination.



## Specification

Product	Threaded Melt Bolt Thermocouple
Type	K or J
Temp Range	0 – 400°C
Length	76 or 152mm
Thread	1/2 inch UNF-20
Tip Dia	3mm
Material	316 Stainless Steel
Termination	Standard Thermocouple Plug
Part Number	TGPLA

## Features

- Type K or J Thermocouple
- 76mm or 152mm bolt Lengths
- 5mm or flush sensing tip
- 1/2 inch UNF-20 thread
- Standard Thermocouple Plug

## Application

- Plastic Extruders
- Nozzles
- Injection Moulding

## Looking for a quote?

Our technical sales engineers will discuss your application and provide a quotation.



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