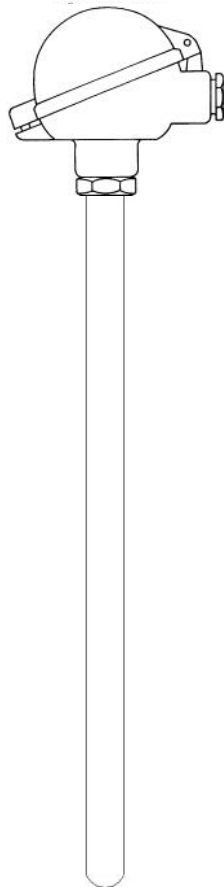


Product Code:

FS
FSS
FSF



Description:

The furnace probe is designed for use where the temperature is continuously between 800 and 1100°C.

A type 'K' thermocouple should be used or type 'N' if temperatures are likely to peak at 1250°C.

Available with plain stem (FS), screwed connection (FSS) or flanged connection (FSF)

Specification:

PROTECTION TUBE MATERIAL	Grade 310 stainless steel or Inconel
THERMOWELL DIMENSIONS	Diameter : Metric: 8.0mm to 15mm Imperial: 3/8" to 3/4" Length: 50mm to as required
PROCESS CONNECTION	FS: none / plain sheath FSS: Screwed BSPT/BSPP/NPT any size. FSF: Flanged, any size
THERMOCOUPLE SENSOR	Single or duplex elements Types: K (NiCr/ NiA), N (Nicrosil/Nisil) thermocouple. Bare wire thermocouple in 14 or 10AWG diameter wire supported and insulated with ceramic insulators. To BS EN 60584-1:2013. Mineral insulated thermocouples (MI) are supplied in 3mm, 4.5mm or 6mm diameters in either grade 310 stainless steel or Inconel sheaths.
TERMINAL HEAD	In die-cast aluminium with hinged, screw down cap and cable entry screwed M20. Environmentally rated to IP67.
TEMPERATURE TRANSMITTER	Can be specified with an in head transmitter for 4-20mA output

Datasheet : 049

Accessories

BUZ (Aluminium or st st)



BUZ-H Duplex



Range of PR Transmitters



Glass Fibre Thermocouple Wire



High Temperature Thermocouple Wire

