

Flameproof Immersion Heaters

CE



Product Description

The threaded flanged flameproof heaters are made from specially selected tube which ensures that heaters do not burst and damage the surroundings, the tubes are welded onto a forged flange which ensure leak proof structure.

A robust flameproof terminal enclosure protects the electrical connections. The watts density of the element core fitted depends upon the media to be heated and the kilowatt rating required.

Flameproof Immersion Heaters

Features

- ▶ Certified Ex II A, IIB OR IIC FLP junction box
- ▶ Lightweight cast aluminum alloy terminal enclosure with weatherproof protection to Ip65
- ▶ Mounting of the heater can be by threaded boss or an industry standard flange, Can be supplied with the terminal box mounted away from the fixing boss / flange for high process temperatures, any electrical supply upto 440 v
- ▶ A choice of carbon steel, or AISI 316L stainless steel secured by either welding or seamless depending upon the process application

Application

- ▶ Pre-heating of oil / water
- ▶ Processing equipment
- ▶ Cleaning and rinsing tanks
- ▶ Heat transfer systems
- ▶ Boiler equipment
- ▶ Frost protection
- ▶ Compressors
- ▶ Turbines

Flameproof Immersion Heaters

Technical features

- Certified Ex II 2 G to meet the ATEX Directive 94/9/EC
- Lightweight cast aluminum alloy terminal enclosure with weatherproof protection to IP65
- Suitable for ambient temperatures from -40°C to +100°C
- Mounting of the heater can be by threaded boss or an industry standard flange
- Designed for horizontal installation only
Vertical mounting version available on request
- Can be supplied with the terminal box mounted away from the fixing boss / flange for high process temperatures

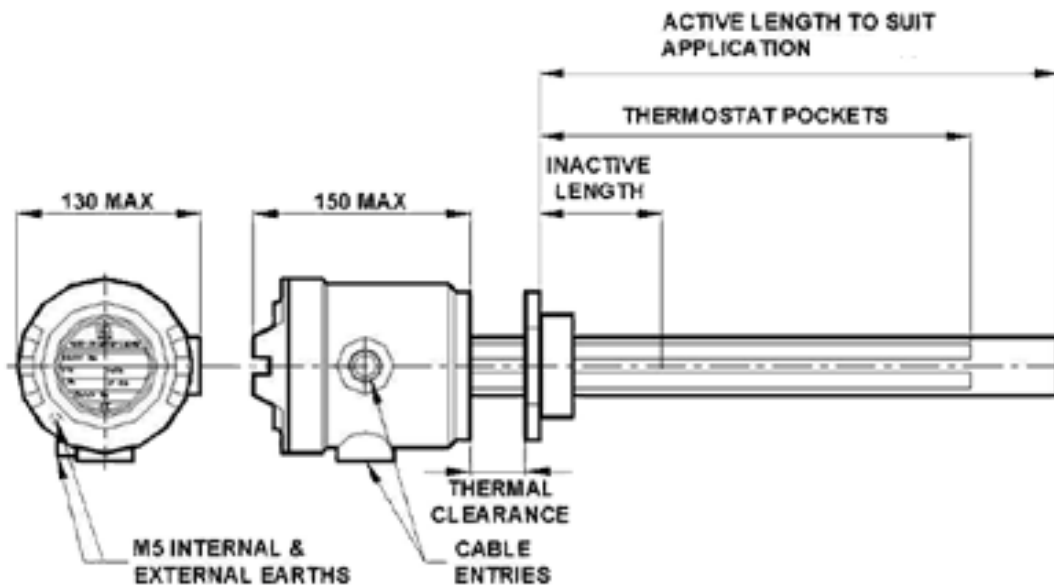
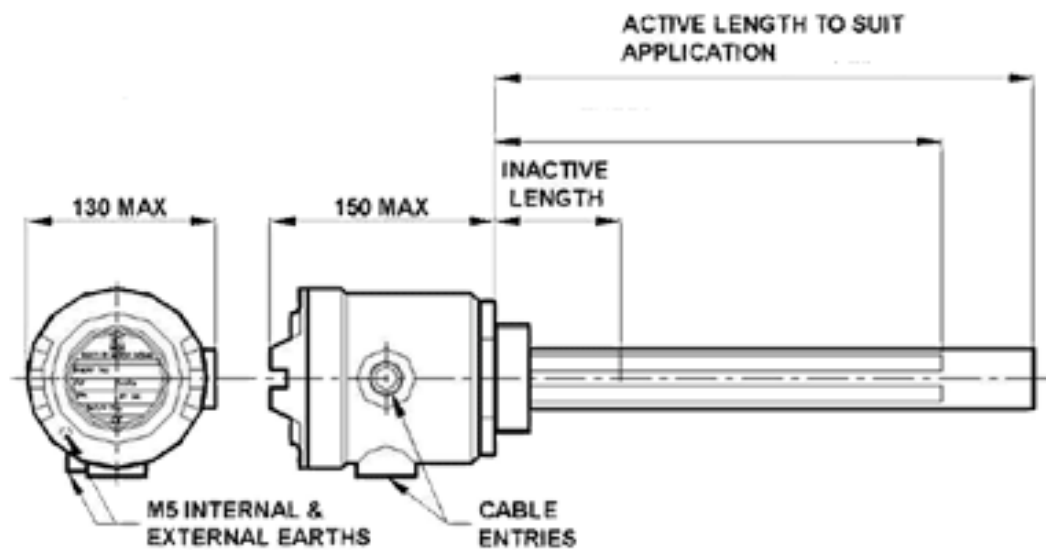
Technical specification

Certification	IIA / IIB or IIC certified FLP junction box
Enclosure	Cast Aluminum alloy with a maximum of two cable entries, external and internal earths, screwed terminal cover, finished in epoxy paint
Elements	Removable core, comprising high quality 80 / 20 nickel chrome resistance wire, contained within ceramic formers.
Element	A choice of carbon steel, or AISI 316L stainless steel secured by either welding or seamless depending upon the process application
Mounting	Any threaded boss or flange in any material can be specified within the limits of the design parameters Heaters can be either 'direct-on' or 'stand-off'.
Rating	Maximum loading 9000 W
Voltage	Any electrical supply up to 440 V

Custom Lengths and Wattage available.

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Variations



Custom Lengths and Wattage available.