

Flanged Thermowell RTD Sensor Assembly



Made in the UK 

Description

A flanged thermowell temperature assembly with removable Pt100 insert for easy RTD sensor replacement.

The thermowell assembly has a process connection, which is 1.5" ANSI 150 lb raised face (RF) stainless steel flange as standard with an 11mm diameter stem, all made from 316 stainless steel. Various immersion lengths are available to suit your process with a standard lagging length of 50mm below an IP68 KNE weatherproof terminal head.

This range of high quality fabricated RTD temperature probes feature a 6mm diameter spring loaded removable insert, available with a Pt100 Class B sensor as standard, making it easy to replace for maintenance and repair.

Many options are available such as alternative lengths, diameters, flange sizes (ANSI, DIN or JIS), in-head transmitters and terminations.

As well as our standard range, we design and manufacture custom assemblies to suit your specific application needs, including alternative materials, terminal heads, reduced tips and flanged process connections.



Specification

Product	Flanged Thermowell Assembly
Sensor Type	Pt100 Class B
Temp Range	-75 to +250 °C
Length	To suit your application
Diameter	11mm with 6mm insert
Lagging Length	50mm
Process Connection	1.5" ANSI 150 lb RF
Flange Options	1", 1.5", 2", DN25, DN40, DN50, DN80
Flange Ratings	150lb, 300lb, 600lb, 900lb, 1500lb

Features

- 316 Stainless Steel Flange
- Spring loaded removable insert
- IP68 weatherproof head
- 316 stainless steel wetted parts

Application

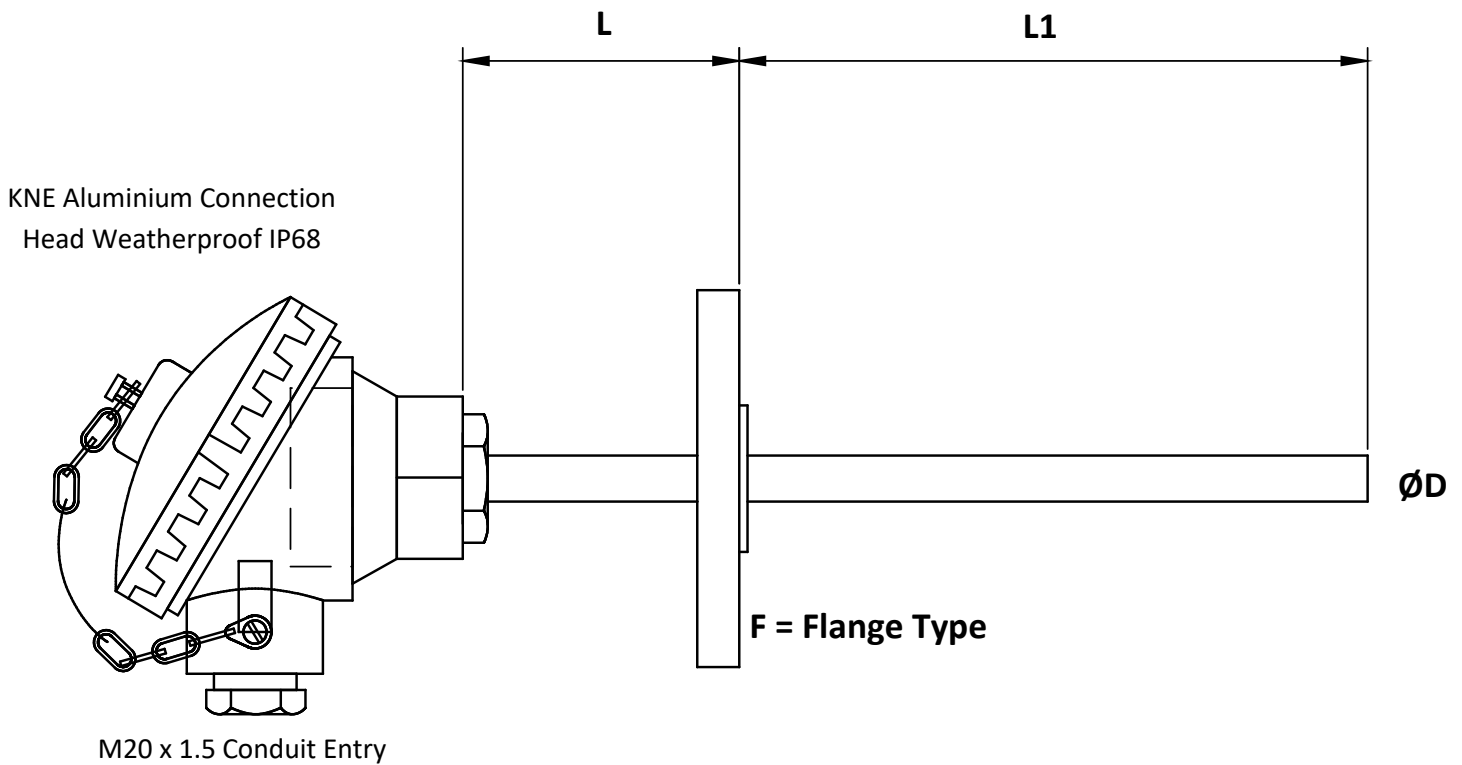
- Machinery, Plant & Tank Measurement
- Industrial Process Control
- Pharmaceuticals & Chemical Plants

For more information visit:

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Additional Information

Drawing



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