

Fabricated Thermowell with Stainless Steel Flange



Made in the UK

Description

Fabricated thermowell assembly with 316 Stainless Steel probe and ANSI raised face flange.

This flanged thermowell assembly is designed for use with thermocouples or resistance thermometers (Pt100's). The 1/2" or 5/8" inch, 316 stainless steel sheath has a 7mm bore to suit 6mm diameter sensors. It has a fixed 150lb stainless steel, raised face flange which is available in ANSI 1", 1.5", 2", 3" or 4" sizes for connection to a process or application. The internal fitting is a 1/4" or 1/2" BSPP female thread with insertion depths to suit sensors or inserts.

Our fabricated thermowells have many options available and can be manufactured to suit your application with 300 and 600lb pressure rating and DIN standard flanges available. In addition, lengths can be made to order and diameters to suit any probe, such as 3mm, 8mm, 10mm or 12mm.

N.B The picture includes a terminal head for illustration purposes only. Terminal heads can be supplied separately upon request.



Specification

Product	Fabricated Thermowell with Stainless Steel Flange
Material	316 Stainless Steel
Length	100, 150, 200, 250mm or to order
Diameter	12.7mm and 15.8mm
Process connection	150lb raised face flange available in ANSI 1", 1.5", 2", 3" or 4" sizes
Probe size	6mm diameter
Female thread	1/4" or 1/2" BSPP
Lagging length	50MM
Part Number	PFSF

Features

- 316 Stainless steel
- Available in ANSI 1", 1.5", 2", 3" or 4" sizes
- Quick interchange of sensors
- Bespoke manufactured options to suit your process

Application

- Pipelines
- Vessels
- Machinery

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