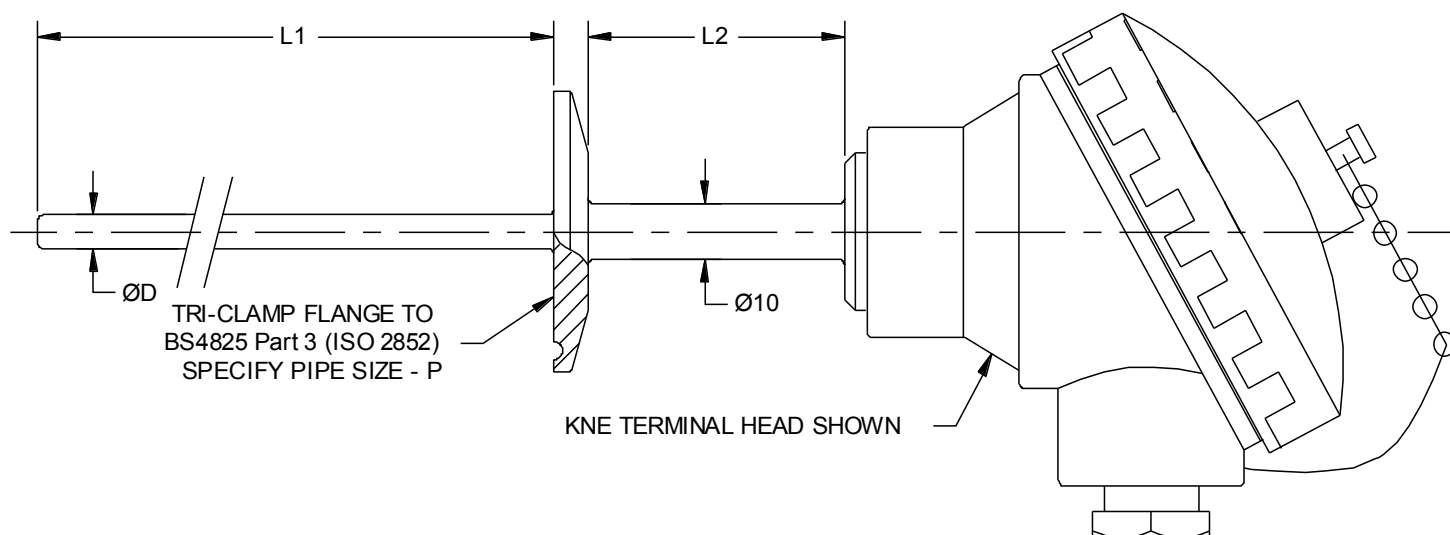
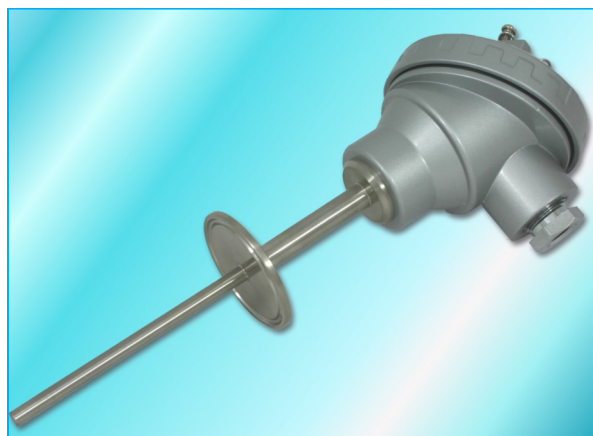


TWL6-P

Pt100 Sensor with Hygienic Process Connection



- Rigid Stem Probe with Industry Standard Sanitary Hygienic Connection.
- Tri-Clamp, RJT and IDF and other industry standard connections.
- Crevice Free Welds for Ultimate Hygiene.
- Sanitary Applications in Brewing, Dairy and Pharmaceutical Industries
- Choice of Pipe Sizes and Terminal Head Types.
- Range of transmitter products.



Specifications

Sensor Type	Platinum Resistance Thermometer—Pt100 or Pt1000. Other types available—please enquire.
Operating Range	Generally limited to range of lead as standard - see below - but can be extended by request.
Sheath Material	316 stainless steel, all TIG welded construction
Tolerance Band	Class B, Class A, 1/3 DIN, 1/5 DIN or 1/10 DIN
Wiring System	2, 3 or 4 wire, Simplex or Duplex
Head Types	A - KNE Aluminium Alloy, IP68 B - KSE Aluminium Alloy, IP68 C - ABS, IP67 D - Glass Filled Nylon, IP65 E - 316 stainless steel, IP68 (Other heads available upon request)
Head Options	A Ceramic Terminal Block B In Head Transmitter—various options available inc. HART and Intrinsically Safe. C Tails for Customers Own Transmitter

TWL6-P

Pt100 Sensor with Hygienic Process Connection



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TWL6-P

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Sensor Type	
Pt100	A
Pt1000	B

Number of wires	
2 wire	2
3 wire	3
4 wire	4

No. of detectors	
Simplex	S
Duplex	D

Tolerance	
Class A	A
Class B	B
1/3 DIN	C
1/5 DIN*	D
1/10 DIN*	E

* Not available for Pt1000

Sheath Dia - ØD	
3.0mm*	30
1/8"	32
4.0mm	40
4.5mm	45
3/16"	48
5.0mm	50
6.0mm	60
6.4mm	64
8.0mm	80
10.0mm	100
12.0mm	120
15.0mm	150

*Not available with Duplex detector

Specials Code	
Refer to Sales Office	

Head Options	
Block	1
Transmitter*	2
Tails	3

*Not available with KSE head

Head Type	
KNE	A
KSE	B
ABS	C
Nylon	D
St/Steel	E

Extension Length L2	
Enter length in mm	

Connection Type	
Tri-Clamp	T
RJT	R
IDF	I
Other	X

Pipe Size P	
1/2" / 3/4"	A
1 / 1 1/2"	B
2"	C
2 1/2"	D
3"	E
4"	F

Sheath Length L1	
Enter length in mm	

NOTE: Some option combinations not possible.

This data sheet gives details of the most popular options available for this type of sensor but is not intended to give an exhaustive list of possibilities. If you have a special requirement please do not hesitate to contact our sales office for assistance.

Accessories for your sensor...



Signal Conditioners



Pockets / Thermowells



Extension Cables