Temperature Sensor (Thermistor 10k)

KWTE Series

The Ketwells, Series KWTE Temperature Sensor (Thermistor 10k) is designed to measure air and liquid temperature. It offers installation flexibility, making it suitable for use with pipes, ducts, and tanks in a wide range of applications. Various enclosure options are available to match different environmental conditions, and the probe length can be customized to meet specific installation needs.

Application

- Building Automation
- HVAC System
- VAV Temperature Sensing
- Chiller and Boiler
- AHU Monitoring
- Refrigeration
- Piping and Ducts
- Storage Tank
- Production etc.

Model Selection

Series	**KWTE**					
Equipment Type		**-S**	Sensor			
Sensor Type			**T10**	Thermistor 10k (UL)		
Accuracy				**1**	± 0.1°C at 25 °C	
Housing/Enclosure				**-BAL**	Big Enclosure Aluminum (IP68)	
				-SAL	Small Enclosure Aluminum (IP68)	
				-BBK	Big Enclosure Bakelite (IP65)	
				-SBK	Small Enclosure Bakelite (IP65)	
				-BSS	Big Enclosure Stainless Steel 316L (IP68)	
				-SSS	Small Enclosure Stainless Steel 316L (IP68)	
Process Connection					**1N**	1/4" Male NPT
					2N	3/8" Male NPT
					3N	1/2" Male NPT
					4N	3/4" Male NPT
					5N	1" Male NPT
					C	Custom Thread
					N	None
Probe Length					**02**	2.5 inch
					04	4 inch
					06	6 inch
					08	8 inch
					10	10 inch
					12	12 inch
					14	14 inch
					16	16 inch
					18	18 inch
					24	24 inch
					C	Custom Length
Thermowell					**-TW1**	IN : OUT (1/4" NPT F : 1/2" NPT M)
					-TW2	IN : OUT (3/8" NPT F : 1/2" NPT M)
					-TW3	IN : OUT (1/2" NPT F : 1/2" NPT M)
					-TW4	IN : OUT (3/4" NPT F : 1" NPT M)
					-TW5	IN : OUT (1" NPT F : 1" NPT M)
					-C	Custom
					-N	None

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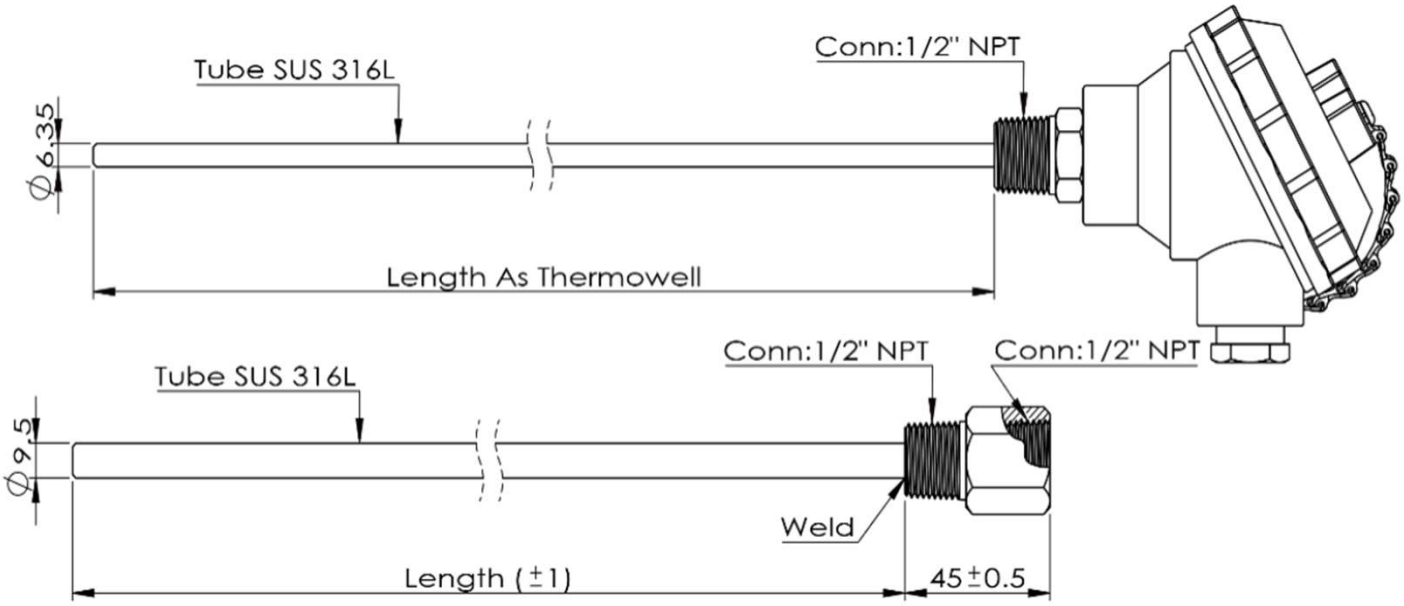
Temperature Sensor with Thermowell



Big Enclosure Aluminum

Big Enclosure Bakelite

Big Enclosure Stainless Steel 316L

Small Enclosure Aluminum

Small Enclosure Bakelite

Small Enclosure Stainless Steel 316L

Length (mm.) ± 1 mm
2.5" (63.5)
4" (101.6)
6" (152.4)
8" (203.2)
10" (254)
12" (304.8)
14" (355.6)
16" (406.4)
18" (457.2)
24" (609.6)