



### ● Features:

- \* Available in a wide range of materials for use on most applications
- \* Well performance under high temperature and pressure condition
- \* 1 year warranty

### ● Applications:

- \* It is matched with bimetal thermometer to ensure their normal operation
- \* To protect the thermometer from possible exposure to the process media

#### Dial Type Specifications

<b>Instrument connection</b>	1/4"NPTF and 1/2"NPTF connection standard, other thread sizes are available
<b>Process Connection</b>	1/2", 3/4", 1"NPT connection standard, other thread sizes are available
<b>Bore</b>	0.260"(6.6mm), 0.320"(8mm), 0.394"(10mm) bore as request
<b>Application</b>	Bimetal thermometer
<b>Material</b>	Stainless Steel, Brass, Lead free brass Other materials are available
<b>Length</b>	2.5", 4", 6", 9", 12", 16", 18", 20", other lengths are available

### ● BTW-1 Series Standard Thermowell Product Code

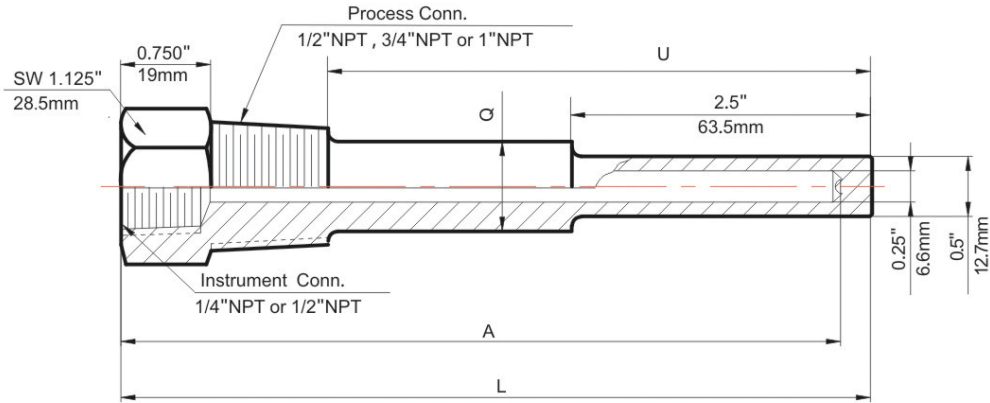
Process Connection	1/2" NPT		3/4" NPT		1" NPT	
	Brass	SS	Brass	SS	Brass	SS
2.5"(63mm)	TW12B1	TW12S1	TW13B1	TW12S1	/	/
4"(100mm)	TW12B2	TW12S2	TW13B2	TW13S2	TW11B2	TW11S2
6"(150mm)	TW12B3	TW12S3	TW13B3	TW13S3	TW11B3	TW11S3
9"(229mm)	TW12B4	TW12S4	TW13B4	TW13S4	TW11B4	TW11S4
12"(305mm)	TW12B5	TW12S5	TW13B5	TW13S5	TW11B5	TW11S5
16"(406mm)	/	/	TW13B6	TW13S6	TW11B6	TW11S6
18"(457mm)	/	/	TW13B7	TW13S7	TW11B7	TW11S7
20"(508mm)	/	/	TW13B8	TW13S8	TW11B8	TW11S8

### ● BTW-2 Series Extension Thermowell Product Code

Process Connection	1/2" NPT		3/4" NPT		1" NPT	
	Brass	SS	Brass	SS	Brass	SS
6"(150mm)	TW22B3	TW22S3	TW23B3	TW23S3	TW21B3	TW21S3
9"(229mm)	TW22B4	TW22S4	TW23B4	TW23S4	TW21B4	TW21S4
12"(305mm)	TW22B5	TW22S5	TW23B5	TW23S5	TW21B5	TW21S5
15"(406mm)	TW22B6	TW22S6	TW23B6	TW23S6	TW21B6	TW21S6

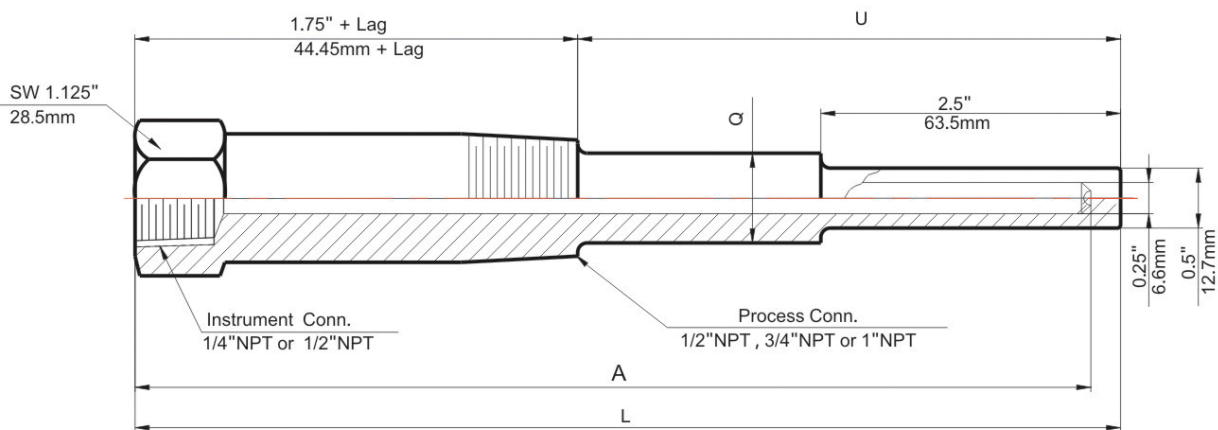


## Standard Thermowell, BTW-1 Series



A	2.5"			4"			6"			9"			12"		
Process Conn.	1/2"NPT	3/4"NPT	1"NPT	1/2"NPT	3/4"NPT	1"NPT	1/2"NPT	3/4"NPT	1"NPT	1/2"NPT	3/4"NPT	1"NPT	1/2"NPT	3/4"NPT	1"NPT
U	1 3/8"	1 3/8"	2 1/2"	2 1/2"	2 1/2"	4 1/2"	4 1/2"	4 1/2"	7 1/2"	7 1/2"	7 1/2"	10 1/2"	10 1/2"	10 1/2"	
Q	/	1/2"	1/2"	1/2"	3/4"	5/8"	3/4"	7/8"	5/8"	3/4"	7/8"	5/8"	3/4"	7/8"	
L	2.75	2.75	4.25	4.25	4.25	6.25"	6.25"	6.25"	9.25"	9.25"	9.25"	12.25"	12.25"	12.25"	

## Extension Thermowell, BTW-2 Series



A	6"			9"			12"			15"		
Process Conn.	1/2"NPT	3/4"NPT	1"NPT	1/2"NPT	3/4"NPT	1"NPT	1/2"NPT	3/4"NPT	1"NPT	1/2"NPT	3/4"NPT	1"NPT
U	2 1/2"	2 1/2"	2 1/2"	4 1/2"	4 1/2"	4 1/2"	7 1/2"	7 1/2"	7 1/2"	10 1/2"	10 1/2"	10 1/2"
Lag	2	2	2	3	3	3	3	3	3	3	3	3
Q	1/2"	1/2"	3/4"	5/8"	3/4"	7/8"	5/8"	3/4"	7/8"	5/8"	3/4"	7/8"
L	6.25"	6.25"	6.25"	9.25"	9.25"	9.25"	12.25"	12.25"	12.25"	15.25"	15.25"	15.25"