

Sanitary Bimetal Thermometers

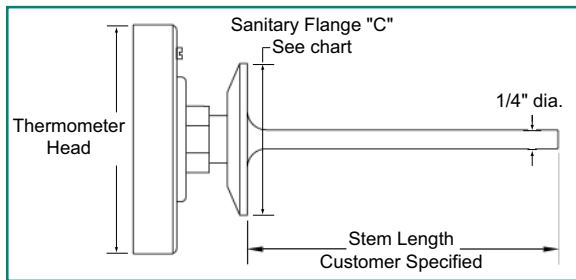
Sani-Temp



REOTEMP SANI-TEMP Bimetal Thermometer is specially designed for direct insertion into sanitary process applications when a standard thermowell is not specified or the process environment is not exposed to pressure. The SANI-TEMP is ideal for the food, beverage and pharmaceutical industries.

Sanitary Flange Size	"C" Dia.
3/4"	.98
1"	2.0
1 1/2"	2.0
2"	2.5
2 1/2"	3.0
3"	3.6

- Quick connect Tri-clamp design
- Fast installation and removal
- Hermetically sealed case
- Ideal for CIP and SIP
- Designed to meet 3A Sanitary standards
- External Reset
- Comes with 3A conformance cert.



Specifications

Dial Size:	3" 4" 5"
Wetted Parts:	316/316L polished stainless
Case & Ring:	300 series polished st. stl.
Process Connection:	Tri-clamp (standard)
Wetted Finish:	Ra20, Ra 32 max (optional: Ra 20 max)
Windows: Standard:	Glass
Optional:	Acrylic, Polycarbonate, or Tempered Glass
Silicone Filling available for Vibration	

AA — 025 — C — F23 — SF

Bimetal Models	Stem Length	Tri-Clamp (Sanitary Flange)	Temperature Range (see full list p.13)		Options
			Fahrenheit Ranges	Celsius Ranges	
Model Codes	025 = 2 1/2"	C = 1" or 1 1/2"	F23 -40/160°F	C23 -40/70°C	SF = Silicone Fill
with External Reset	040 = 4"	L = 2"	F55 25/125°F*	C55 0/50°C*	S3 = 3/8" dia. Stem
Dial Size	060 = 6"	A = 2 1/2"	F43 0/200°F	C43 0/100°C	PC = Acrylic Window
Back Connect	090 = 9"	P = 3"	F47 0/250°F	C47 -20/120°C	PY = Polycarbonate Window
Adjustable Angle	120 = 12"	M = 3/4"	F63 50/300°F	C59 0/150°C	TG = Tempered Glass Window
Bottom Connect	150 = 15"		F67 50/500°F	C67 0/250°C	MM = Max or Min Pointer
	Other Stems Available	Other Sanitary Flanges available	F81 150/750°F	C81 50/400°C	R20 = Ra20 Max Wetted Finish
with no External Reset			Dual F/C Ranges		C3 = 3 pt. Calibration Cert.
Dial Size			D23 -40/160°F & -40/70°C		
Back Connect			D55 25/125°F & -5/50°C*		
Bottom Connect			D43 0/200°F & -10/90°C		
			D47 0/250°F & -20/120°C		
			D63 50/300°F & 10/150°C		
			D67 50/500°F & 10/260°C		
			D81 150/750°F & 70/400°C		
			* = 4" minimum stem length		

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