

RTD FOR AUTOCLAVE

For Continuous Use, Silicon Rubber Cable

RAC240



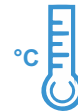
RTD



RTD with Mounting Bush



Pt100, 3-wire/4-wire
Simplex, Duplex



Range
0 to 150°C
(32 to 302°F)



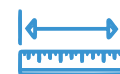
Accuracy
Class AA (1/3 DIN)



Leakproof Assembly



Sheath Material
SS316L (1.14404)



Cable Length
5/10 Meters

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RAC240

ABOUT RAC240

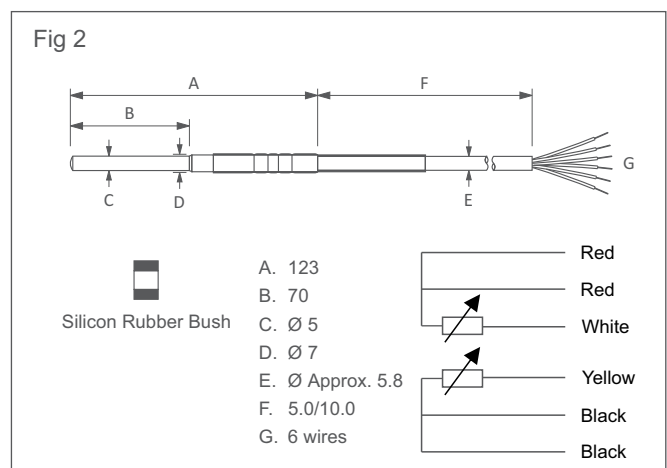
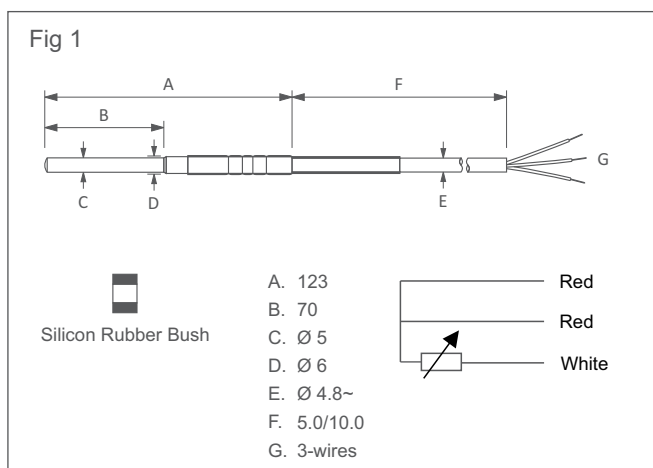
RAC240 is specifically designed to withstand the high Pressure & Temperature of the continuous sterilization process in autoclaves. It is capable of measuring temperature upto 150°C (302°F).

RAC240 has a completely sealed construction. As a result, the entire sensor assembly, including the probe and cables extending from the RTD, can be completely submerged in water without affecting accuracy or long-term stability.

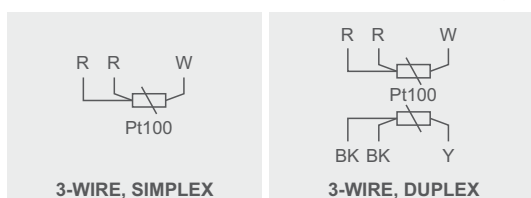
SPECIFICATIONS

Type	Pt100, 3-wire/4-wire to IEC 60751
Accuracy	Class AA (1/3 DIN)
No. of elements	Simplex/Duplex
Range	0 to 150°C (32 to 302°F)
Sheath material	SS316L (1.4404)
Sheath diameter	5 mm (0.19")
Sheath length (SL)	70 mm (2.75") Refer Fig1, Fig2
Termination	Teflon insulated, Silicon rubber jacketed cable
Cable type	Teflon insulated cable
Cable length (CL)	5/10 meters
Mounting bush	Included

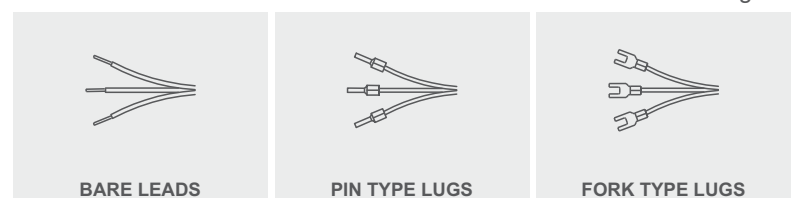
DIMENSIONS mm



CIRCUIT DIAGRAM



CABLE TERMINATION TYPES



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RAC240

KEY FEATURES

- Specifically designed to withstand high pressure & temperature of the continuous sterilization process in autoclaves
- Capable of measuring temperature upto 150°C (302°F)
- Completely sealed construction
- Accuracy : Class AA (1/3 DIN)

ORDERING INFORMATION

CODE	SPECIFICATIONS	1	2	3	4	5
RAC240						
1	No. of Elements					
	Simplex	S				
	Duplex	D				
2	Cable Length m (inches)					
	5 m (196.85)		05			
	10 m (393.70)		10			
3	Cable Termination Types (Refer Fig 4)					
	Bare leads			BR		
	Pin type lugs			PN		
	Fork type lugs			FR		
4	Future Parameter A					
	For future use				FA	
5	Future Parameter B					
	For future use					FB

CODE - 1 - 2 - 3 - 4 - 5

Order Code Format : XXXX-X-XX-XX-FA-FB

Example

RAC240, Simplex, Class AA accuracy , 5 m cable length, Pin type lugs for cable end
RAC240-S-5-PN-FA-FB

RTD FOR AUTOCLAVE

ENQUIRIES

Email : sensors@radix.co.in
Call : + 91 93214 15829
Website : www.radix.co.in