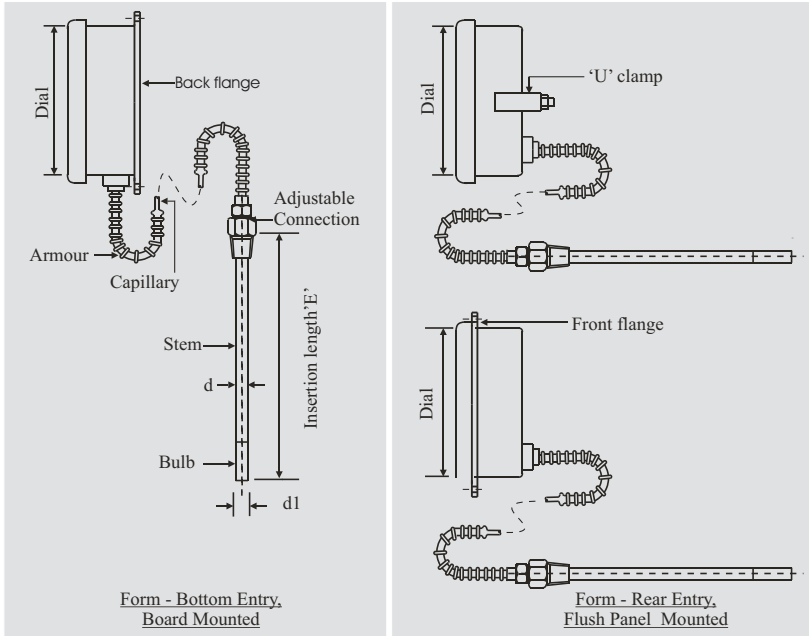


TG120# Series Filled System Thermometers - Remote Mounted



Features

- Inert Gas filled or Mercury filled thermometers.
- "All Stainless Steel" fully welded construction.
- Capillary lengths upto 20 metres.
- Weather-proof casing to IP:66, IS:13947.
- Toughened glass standard, shatter-proof glass optional
- Micro-gear pointer for zero re-set.
- Dry and Filled versions
- Designed to assemble with existing thermowells.

Performance

- Accuracy $\pm 1\%$ along measuring range, over temperature protection 1.3 x full span.
- Temperature measurement upto 700°C.
- Type approval for 'Vibration' test obtained.

Code	Gauge Type	Code	Option
M	Mercury-in-steel	Define	Refer Table 3 for Options
G	Gas filled		
Code	Stem Type	Code	Insertion length
C	Capillary	E	Define; eg E=550mm
Code	Stem Location	Code	Connection Type
R	Back	P	Plain Stem
B	Bottom	M	Male Nut
Code	Mounting	U	Union Nut
2	Back flange for surface mounting	AM	Adjustable Male
3	U-clamp for flush panel mounting	AU	Adjustable Union
4	Front flange for flush panel mounting	Code	Stem Connections
Code	Dial Size (mm)	Define	Refer Table 2 for Standard Connections
4	100	Code	Range
6	150	Define	Refer Table 1 for Standard Ranges ($^{\circ}\text{C}$, $^{\circ}\text{F}$, Dual Scale)
Code	Case Material	Code	Capillary length
S4	AISI 304	Define	For eg. 2M
S6/L	AISI 316/316L	Code	Capillary
Code	Stem Material	C1	SS316 capillary covered with SS316 tube,30
S6/L	AISI 316/316L	C2	SS316 capillary covered with SS304 armour
Code	Stem Diameter	C3	SS316 capillary covered with SS304 armour PVC coated
06	6mm		
08	8mm		
10	10mm		
OT	Other / Define		

ORDERING EXAMPLE

TG120# Series M-C-R-4-6-S4-S6-10-C2-5M-0/120-3N(1/2"NPT)-AM-E=150-Op0

GOA THERMOSTATIC INSTRUMENTS PVT. LTD.

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TG120# SERIES