STANDARDIZATION of SPECIFICATIONS-C&I ITEMS (TEMP GAUGES)

Sr no.	Item	Range	Make	Type	Model	Accuracy	Dial Size	Dial	Scale	Pressure Element	Stem Dia/Stem Length(mm)	Capillary length(mtr)	Connection	Case & Ring	Socket	Glass	Mounting	Temperature Limitation	Pointer	Protection
1	TG	0-60 Degree				±1 % of FSD	150 mm	Aluminium Pointer, black graduation on white background	Dual Scale °C & °F	Mercury in Steel / gas in metal	10/300	0	1/2 " NPT	AISI 304 SS	Stem: 316 SS	Plain / Toughened Glass	Bottom,Back Entery	15% of full scale range or 600°C whichever is min	Aluminium, micro zero adjustment	Weatherproof IP 65
2	TG	0-60 Degree				±1 % of FSD	150 mm	Aluminium Pointer, black graduation on white background	Dual Scale °C & °F	Mercury in Steel / gas in metal	10/300 &10/350 &10/500	0	1/2 " BSP	AISI 304 SS	Stem: 316 SS	Plain / Toughened Glass	Bottom,Back Entery	15% of full scale range or 600°C whichever is min	Aluminium, micro zero adjustment	Weatherproof IP 65
3	TG	0-100 Degree				do	150 mm	do	do	do	10/300	5	3/4" BSP	do	do	do	Bottom,Back Entery	do	do	do
4	TG	0-100 Degree				do	150 mm	do	do	do	12/300 &14/400	0	1/2 " NPT	do	do	do	Bottom,Back Entery	do	do	do
5	TG	0-100 Degree				do	150 mm	do	do	do	6/160 & 6/200 &12/300 & 6/371	0	3/4" BSP	do	do	do	Bottom,Back Entery	do	do	do
6	TG	0-200 Degree				do	150 mm	do	do	do	10/300 & 12/350	20 & 5	1/2 " NPT	do	do	do	Bottom,Back Entery	do	do	do
7	TG	0-250 Degree				do	150 mm	do	do	do	8/300	5	1/2 " BSP	do	do	do	Bottom,Back Entery	do	do	do
8	TG	0-150 Degree				do	150 mm	do	do	do	8/300	5,2	1/2 " BSP	do	do	do	Bottom,Back Entery	do	do	do
9	TG	0-400 Degree				do	150 mm	do	do	do			3/4" BSP	do	do	do	Bottom,Back Entery	do	do	do
10	TG	0-600 Degree				do	150 mm	do	do	do	8/300	5	1/2 " BSP M	do	do	do	Bottom,Back Entery	do	do	do