



ECON® Bimetal thermometer fig. 693 aluminium/stainless steel insert

Characteristics

Type: 693

Accuracy class: Class 1.6 EN 13190

Connection location: Back

Process connection: External thread

With pocket tube: Yes

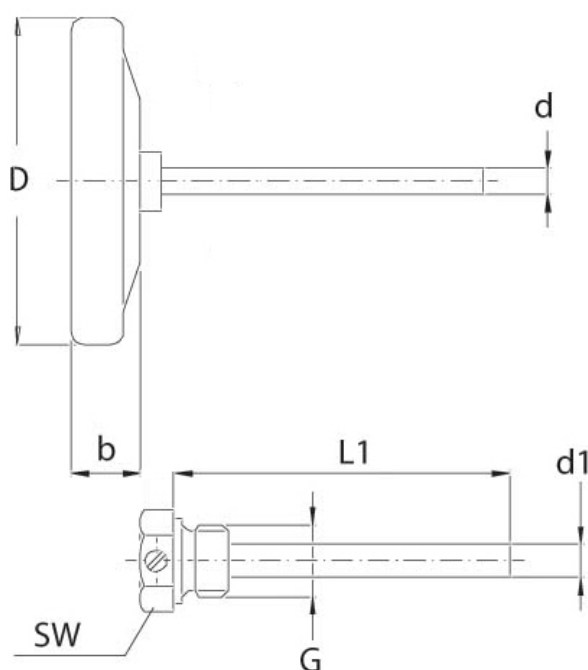
Cabinet material: Aluminium

Window material: Glass

Material dial: Aluminium

Maximum operating pressure [Bar]: 25 bar

Level of protection (IP value): IP65



Size table:

Cabinet diameter	L1	D	b	d	d1	d2	SW	G
	mm	mm	mm	mm	mm	mm	mm	in
R63	45/63/1-00	63	20	6	8	18	27	1/2"
R80	45/63/1-00	80	20	6	8	18	27	1/2"

Measuring range	Cabinet diameter	Size process connection	Insert length	Sensor diameter	Diameter pocket tube	Ring material	Process connection material	Sensor material	Pocket tube material	Article
°C	mm		mm	mm	mm					
-30 / 50	63	1/2" BSPP[G]	45	6	8	Aluminium	Stainless steel	Stainless steel	Stainless steel	11811589
-30 / 50	63	1/2" BSPP[G]	63	6	8	Aluminium	Stainless steel	Stainless steel	Stainless steel	11811590
-30 / 50	63	1/2" BSPP[G]	100	6	8	Aluminium	Stainless steel	Stainless steel	Stainless steel	11811591
-30 / 50	80	1/2" BSPP[G]	45	6	8	Aluminium	Stainless steel	Stainless steel	Stainless steel	11811595
-30 / 50	80	1/2" BSPP[G]	63	6	8	Aluminium	Stainless steel	Stainless steel	Stainless steel	11811596
-30 / 50	80	1/2" BSPP[G]	100	6	8	Aluminium	Stainless steel	Stainless steel	Stainless steel	11811597
0 / 120	63	1/2" BSPP[G]	45	6	8	Aluminium	Stainless steel	Stainless steel	Stainless steel	11811592
0 / 120	63	1/2" BSPP[G]	63	6	8	Aluminium	Stainless steel	Stainless steel	Stainless steel	11811593
0 / 120	63	1/2" BSPP[G]	100	6	8	Aluminium	Stainless steel	Stainless steel	Stainless steel	11811594
0 / 120	80	1/2" BSPP[G]	45	6	8	Aluminium	Stainless steel	Stainless steel	Stainless steel	11811598
0 / 120	80	1/2" BSPP[G]	63	6	8	Aluminium	Stainless steel	Stainless steel	Stainless steel	11811599

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Measuring range	Cabinet diameter	Size process connection	Insert length	Sensor diameter	Diameter pocket tube	Ring material	Process connection material	Sensor material	Pocket tube material	Article
°C	mm		mm	mm	mm					
0 / 120	80	1/2" BSPP[G]	100	6	8	Aluminium	Stainless steel	Stainless steel	Stainless steel	11811600

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