



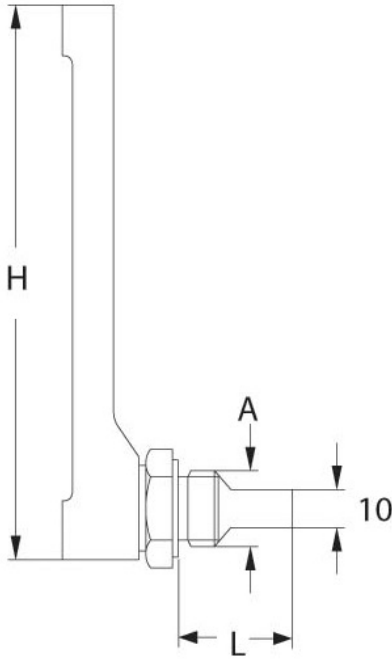
ECON® Glass tube thermometer fig. 1649 aluminum insertion angle 90° medium sized model

Characteristics

- Type:** 1649
- Model:** Medium (150 mm)
- Construction type:** Angle pattern
- Angle:** 90°
- Connection location:** Back
- Process connection:** External thread
- Housing material:** Aluminium
- Max. operating pressure:** 16 bar
- Surface protection:** Anodized

Application

- Recommended in: Machine Construction, Utilities



Size table:

L	G	ØD	H
mm		mm	mm
30-40-50 63-75 100-160	1/2"	10	150

Measuring range °C	Size process connection	Insert length mm	Process connection material	TMA - maximum allowable temperature °C	Article
-30 / 50	1/2" BSPP(G)	50	Brass	50	11812534
-30 / 50	1/2" BSPP(G)	63	Brass	50	11812545
-30 / 50	1/2" BSPP(G)	100	Brass	50	11812540
-30 / 50	1/2" BSPP(G)	160	Brass	50	11812543
-10 / 50	1/2" BSPP(G)	63	Brass	50	12954820
-10 / 50	1/2" BSPP(G)	100	Brass	50	12954821
0 / 60	1/2" BSPP(G)	63	Brass	60	13425804
0 / 60	1/2" BSPP(G)	100	Brass	60	13425515
0 / 100	1/2" BSPP(G)	63	Brass	100	11812538

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Measuring range °C	Size process connection	Insert length mm	Process connection material	TMA - maximum allowable temperature °C	Article
0 / 100	1/2" BSPP[G]	100	Brass	100	12954822
0 / 120	1/2" NPT	50	Brass	120	12725758
0 / 120	1/2" BSPP[G]	50	Brass	120	11812535
0 / 120	1/2" BSPP[G]	63	Brass	120	11812539
0 / 120	1/2" NPT	63	Brass	120	12725759
0 / 120	1/2" NPT	100	Brass	120	12725757
0 / 120	1/2" BSPP[G]	100	Brass	120	11812541
0 / 120	1/2" BSPP[G]	160	Brass	120	11812544
0 / 160	1/2" BSPP[G]	50	Brass	160	11812536
0 / 160	1/2" BSPP[G]	63	Brass	160	11812537
0 / 160	1/2" BSPP[G]	100	Brass	160	11812542
0 / 160	1/2" BSPP[G]	100	Stainless steel 316 Ti [1.4571]	160	13215202
0 / 160	1/2" BSPP[G]	160	Brass	160	13502629

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