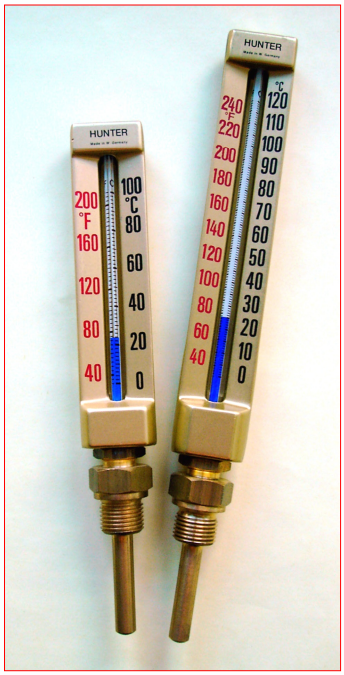
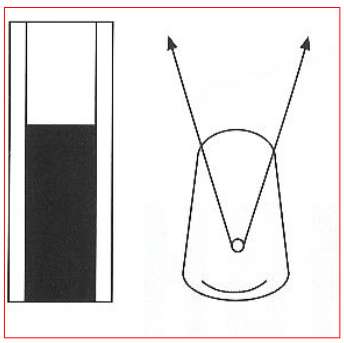
HUNTER DIN Standard V-Form
INDUSTRIAL THERMOMETERS

made in Germany

HUNTER Industrial Thermometers are well-known and widely used in many applications where the correct and safe measuring of temperature is necessary.
HUNTER Industrial Thermometers are known for their quality as well as reliability.
These instruments can be used for many applications:
airconditioning / refrigeration - ship's engines - chemical plants - power stations etc.
and are the prefered measuring instruments for even difficult or safety relevant projects.
Additional advantages: maintenance-free and operation without energy consumption.

Alu alloy casings	anodised gold-colored surface, resistant against aggressive vapours, double scale: °C in black / °F in red color
NYPAC casings	a fibre-glass reinforced thermoplastic polyester resin, gold-colored, with scale as mentioned above
Viewing position	casing is adjustable to any viewing position and locked by a brass nut
Casing sizes and locations of stem	***110 x 36 mm Alu alloy / NYPAC*** ***150 x 36 mm Alu alloy / NYPAC*** ***200 x 36 mm Alu alloy / NYPAC*** Alu alloy: straight / 90° angle / 135° angle NYPAC: straight / 90° angle
Measuring principle	liquid expansion
Accuaracy	abt. 1% of full scale value acc. to DIN 16195
Glass capillaries	rod shape - prismatic blue color (ranges -30.... +200°C) rod shape - mercury yellow prismatic (ranges above +250°C) on request: red filling (-30.... +200°C)
Scales	standard dual scale black °C / red °F (on request only °C *or* °F)





Measuring Ranges					Division of scale					
					200 x 36 mm		150 x 36 mm		110 x 36 mm	
					C	F	C	F	C	F
-60	/ 40°C +	-76	/ 104°F		1°	2°	2°	5°	2°	5°
-30	/ 50°C +	-22	/ 122°F		1°	2°	2°	5°	2°	5°
0	/ 60°C +	32	/ 140°F		1°	2°	2°	5°	2°	5°
0	/ 100°C +	32	/ 212°F		1°	2°	2°	5°	2°	5°
0	/ 120°C +	32	/ 248°F		1°	2°	2°	5°	2°	5°
0	/ 150°C +	32	/ 302°F		2°	5°	2°	5°	2°	5°
0	/ 160°C +	32	/ 320°F		2°	5°	2°	5°	5°	10°
0	/ 200°C +	32	/ 392°F		2°	5°	2°	5°	5°	10°
0	/ 300°C +	32	/ 572°F		5°	10°	5°	10°	5°	10°
0	/ 400°C +	32	/ 752°F		5°	10°	5°	10°	10°	20°
0	/ 500°C +	32	/ 932°F		5°	10°	10°	20°	10°	20°
0	/ 600°C +	32	/ 1112°F		5°	10°	10°	20°	10°	20°

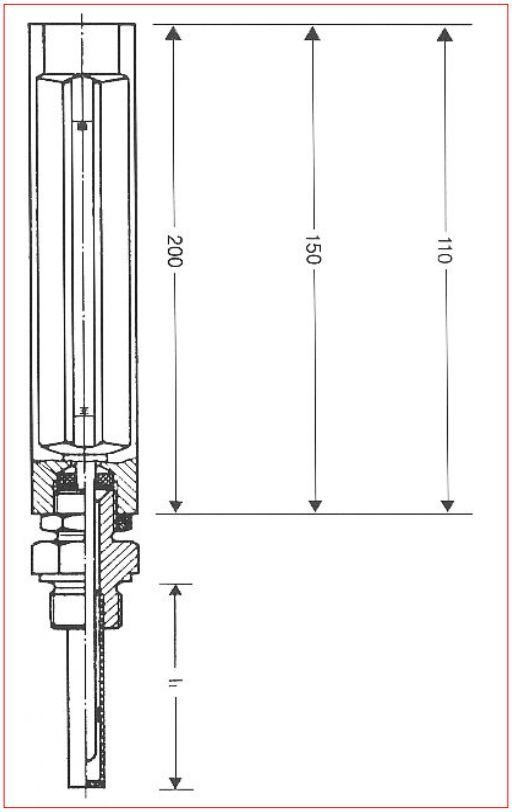
other ranges on request
All details and data are subject to final confirmation

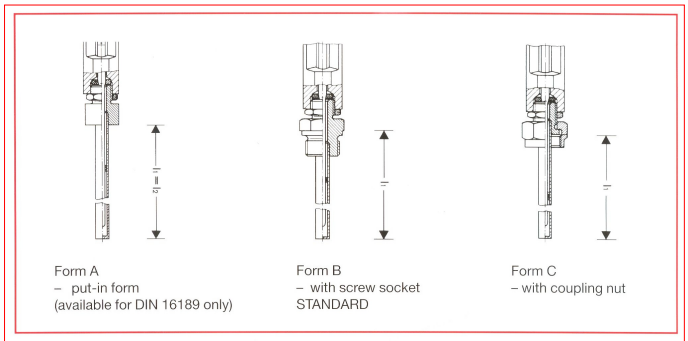
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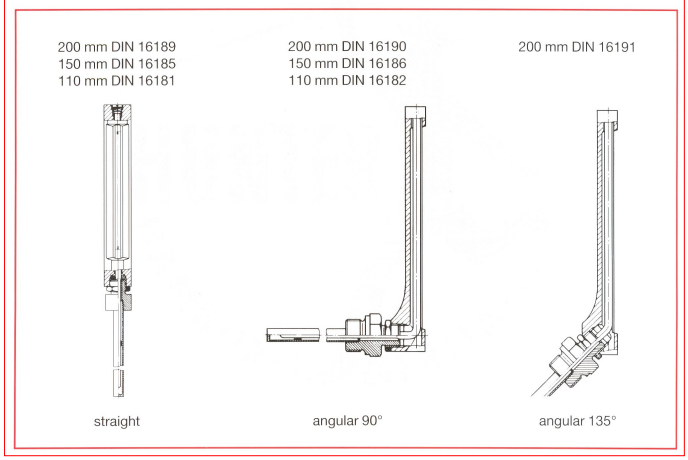
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HUNTER DIN Standard V-Form
INDUSTRIAL THERMOMETERS

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Form B - with male screw socket 1/2" BSP (STANDARD)

other forms (see above drawing) and threads are available on request

brass Ms58 for temperature ranges up to 300°C

steel for temperature ranges above 300°C

on request: stainless steel / seawater resistant brass / other materials

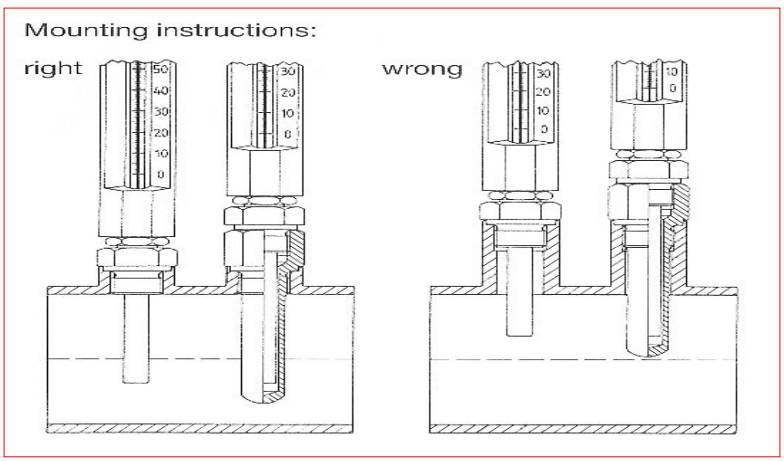
Standard length of stem L 1 :

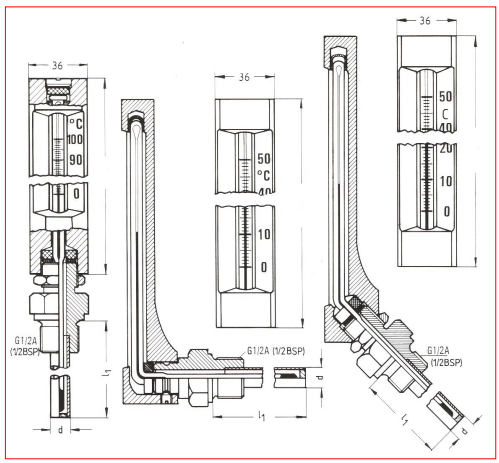
110 mm = 40 / 63 / 100 / 160 mm

150 mm = 63 / 100 / 160 / 200 mm

200 mm = 63 / 100 / 160 / 200 mm

other lengths on request





All details and data are subject to final confirmation

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