



Remote reading thermometer

- All stainless steel
- Robust construction
- Good resistance to corrosion, resistant to vibrations, wear and tear
- Capillary tube bottom or rear connection
- Surface, panel or bracket mounting
- Quick response time
- Accuracy class 1.0
- Temperatures from -80 to 500°C

Application

TEMPRESS remote reading thermometer, types A73 is designed for all industrial and marine applications where a capillary tube between the sensor and the instrument is required.

The thermometer can be wall mounted by means of 3 lugs, panel mounted, or supplied for bracket mounting. The filling medium is an inert gas 100% environmentally neutral.

The smooth sensor can be connected by means of a compression connector with thread according to customer requirement (nipple, union or pocket). This secures great flexibility as the immersion length can easily be adjusted as desired. A fixed union with welded retaining ring is also available.

Each and every thermometer has been manufactured with great care and is hand calibrated. The high quality of TEMPRESS instruments secures an instrument with great accuracy, long life and mechanical duration.

Specifications	
Type A73	Remote reading thermometer <550°C
Type A74	Remote reading thermometer >550°C
Case size	DN100, DN80
Case material	AISI 304 natural
Bezel	AISI 316 natural
Window	Tempered safety glass
Mounting	Surface, panel or bracket
Capillary tube armour	AISI 316
Capillary tube length	0,5 ... 50 m
Sensor tube material	AISI 316
Diameter of stem	Ø10, Ø12 or Ø13
Length of stem	L63 .../or L560 (standard lengths)
Range	-80/+500°C
Min. span.	60°C
Accuracy	Class 1 acc. to EN 13190
Ambient temperature	Standard: -40... +100°C
Option	-40 ... +140°C Span > 100° requires toughened glass

TEMPRESS reserves the right to changes without notice

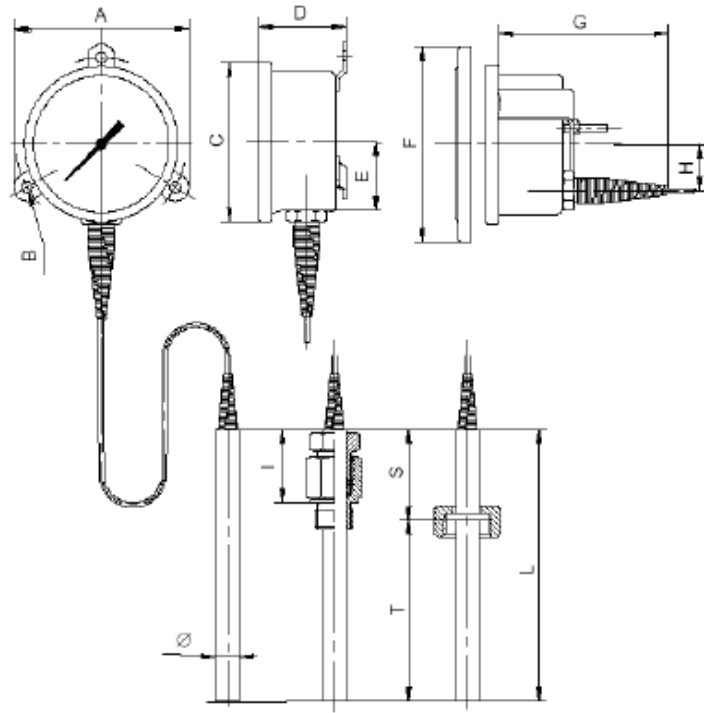
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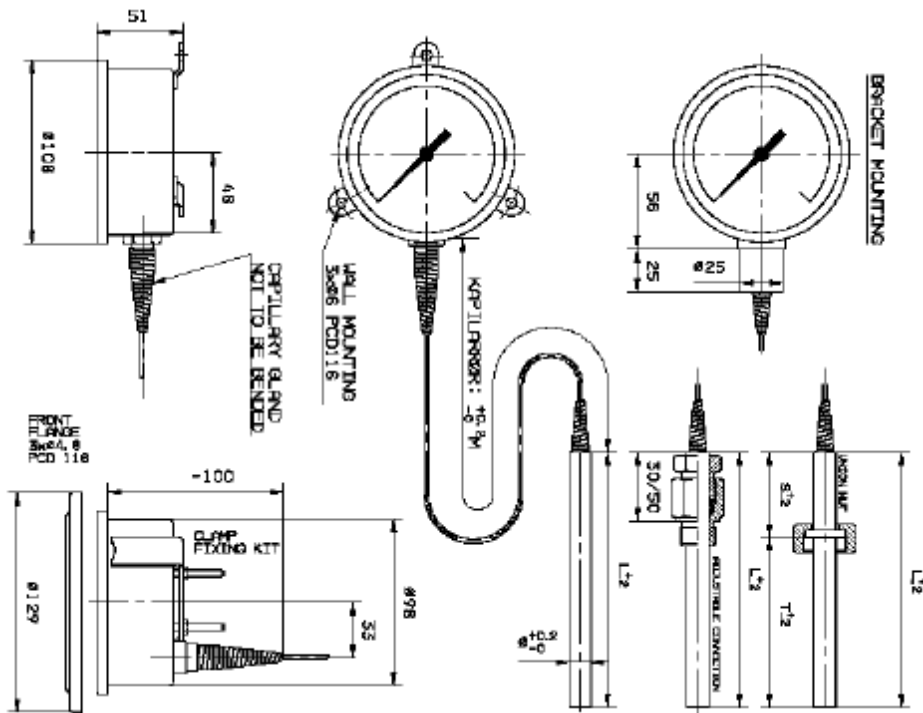
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DN80



DN100



Agent/Dealer:



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Dimension		
	DN80	DN100
A	97	3 x Ø6, PDC 116
B	3 x Ø6, PCD 95	Ø108
C	Ø88	
D	49	51
E	38	48
F	Ø108	Ø129
G	-100	-100
H	25	33
I	Ø10 = 30 Ø12/Ø13 = 50	Ø10 = 30 Ø12/Ø13 = 50
Ø	Ø10 Ø12 Ø13	Ø10 Ø12 Ø13
L	See ordering key	See ordering key
S	with union	with union
T	min. 20 max. 80	min. 20 max. 80
	L-S=T	L-S=T

Agent/Dealer:



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