

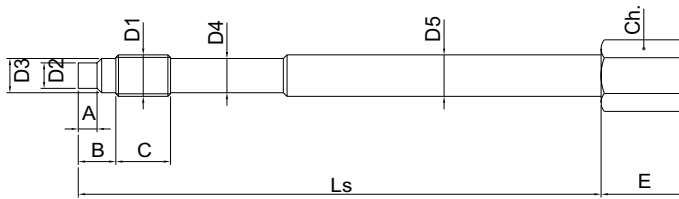


Main features

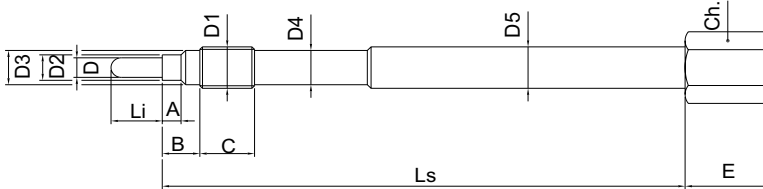
- Temperature limits: - 40 ... + 400° C
- Tolerance: UNI 7937, IEC 751 standards:
 - ± 0.15° C a 0° C for class A (1/2 DIN)
 - ± 0.30° C a 0° C for class B (1 DIN)
 - ± 0.10° C a 0° C for 1/3 DIN class
- Compact mineral insulated (MgO) resistance thermometer element (Pt100 at 0°C) and continuous metal sheath

MODELS

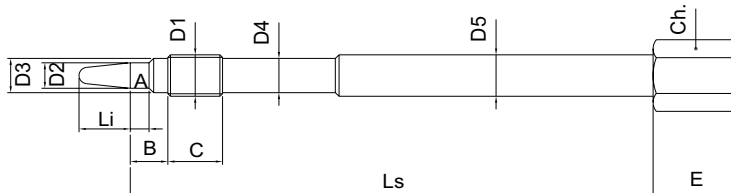
TRMCP



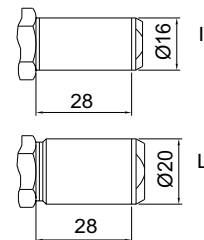
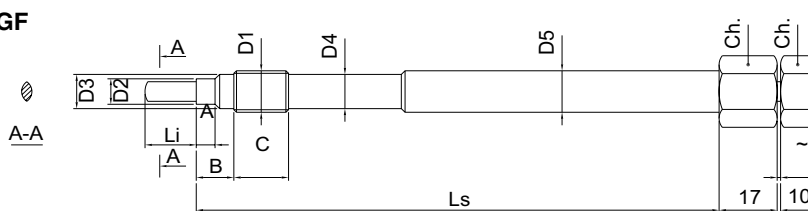
TRMCC



TRMCE



TRMGF



D1	D	D2	D3	D4	D5	CH	A	B	C	Ls	E	L1
M 18 x 1,5	7	10	16	16	17,8	19	6	14	20	90-153	17/25	Immersion length
1/2" - 20UNF	6	7,8	10,5	10,5	12,7	17/19	5,5	11	16	90-153	17/25	Immersion length

ORDER CODE

CODE

Model	
Flat Tip	CP
Round Tip	CC
Conical Tip	CE
Rotating Elliptic Tip	GF

Element + Nr. of Wires	
Single 2 wires	1
Single 3 wires	2
Double 2 wires	3
Single 4 wires	5

Precision Class	
PT100 class A (1/2 DIN)	A
PT100 class B (1 DIN)	B
PT100 class (1/3 DIN)	C

Cable (DIN Standards) *	
TTS	5
TES	6

(*) To be specified with A, B, C cold extension only

Stem Material	
AISI 304	A *
AISI 316 Ti	D **

(*) Available with CH 17 hexagon, 1/2"-20 UNF thread only
 (**) Available with CH 19 hexagon, 1/2"-20 UNF and M18 x 1,5 thread

Stem length (Ls)	
153 mm	0
90 mm	1

Connection Thread	
M 18 x 1.5	S
1/2" 20 UNF	T

Cold Junction Type	
Free wire termination cable	A
Cable + standard male connector	B
Cable + standard male and female connectors	C
Cable + flexible armour sheath with free wire termination	D
Cable + flexible armour sheath + standard male connector	E
Cable + flexible armour sheath + standard male and female connectors	F
Pipe ø6 + standard male connector	G
Pipe ø6 + standard male and female connectors	H
LEMO1 Connector	I *
LEMO2 Connector	L *
LEMO1 Connector + female connect	M *
LEMO2 Connector + female connect	N *

(*) Available only with:
 CH19 hexagon, E dimension = 25mm (mod. CC, CP, CE)
 See drawing for GF model

Certificates	
A	Conformity Report
R	Calibration Report
T	SIT Certification

LENGTHS AND ACCESSORIES

Li = Immersion Length (mm)
Standard lengths:
5 - 10 - 15 - 20 - 25mm

Pipe ø 6 Length(mm) * (Lt)
Standard length from 10 to 100 mm with 10 mm step

(*) Available only for G and H cold junctions

Lc = Cable Length (dm)
Standard length from 10 to 100 dm with 10 dm step

OUTPUTS

GEFRAN spa reserves the right to make any kind of design or functional modification at any moment without prior notice

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