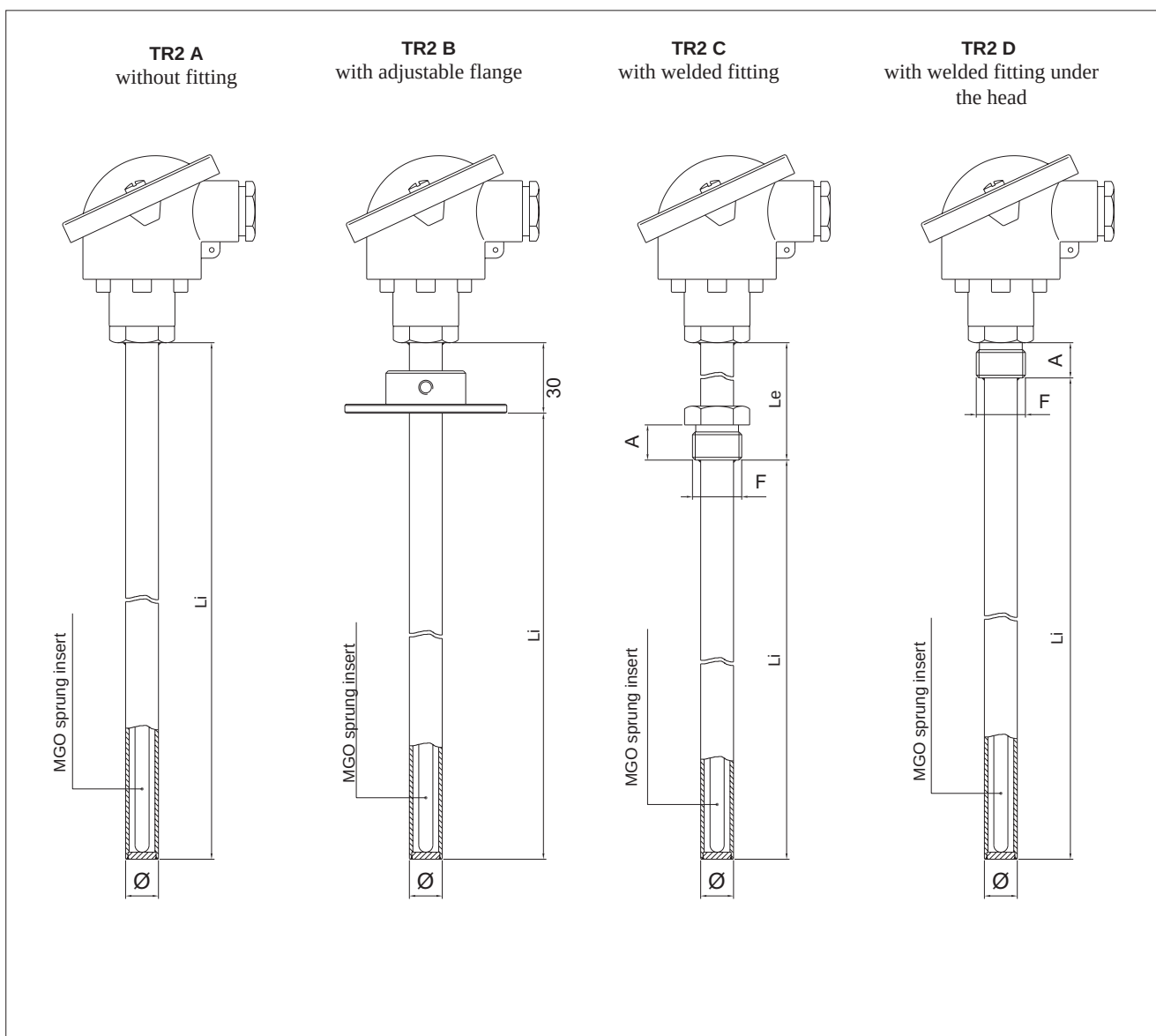




Main features

- Temperature Limits: - 200 ... + 600° C
- Tolerance: UNI 7937, IEC 751 standards:
 $\pm 0.15^{\circ}\text{C}$ a 0°C for class A (1/2 DIN)
 $\pm 0.30^{\circ}\text{C}$ a 0°C for class B (1 DIN)
 $\pm 0.10^{\circ}\text{C}$ a 0°C for class 1/3 DIN
- Insulation: > 100 MOhm for voltage values from 10 to 100 Vcc.
- PT100 wire-wound resistance thermometer
- Mineral insulated interchangeable insert
- Application versatility

MODELS



ORDER CODE

CODE

T R 2 0 0 0 0 0 0 0 0 0 0

0 0 0 X 0 0 0 X 0 0 0 0 0 X 0

Model

Without fitting	A
With adjustable flange	B
With welded fitting	C
With welded fitting under the head	D

Element + Nr. of Wires

Single 2 wires	1
Single 3 wires	2
Double 2 wires	3
Double 3 wires	4
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

Connection Head

DIN B	C
DIN BUS	E
EEX d IIC 2GD	F
CEAA	H
DIN BUZ - H	I

Sheath Material

AISI 304	A
AISI 310	B
AISI 316	C
INCONEL 600	F

Sheath Diameter (mm)

10	K
12	L
14	M
16	O
17.2 (3/8")	P
21.3 (1/2")	Q
26.7 (3/4")	T

Connection Thread *

3/8" GAS	"A"= 15mm	C
1/2" GAS	"A"= 15mm	D
3/4" GAS	"A"= 18mm	E
1" GAS	"A"= 18mm	F
3/8" NPT		I
1/2" NPT		J
3/4" NPT		K
1" NPT		L

* To be shown for C model only

Connection/Flange Material

300 Series Stainless Steel	2	*
Aluminium	4	**
Carbon steel	5	**

(*) For fitting only

(**) For flanges only

Certificates

A	Conformity Report
R	Calibration Report
T	SIT Certificate

LENGTHS AND ACCESSORIES

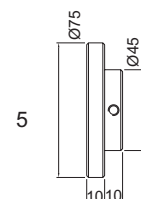
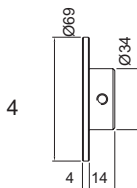
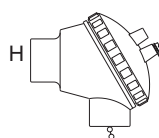
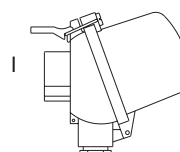
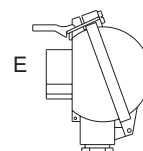
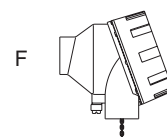
Li = Immersion Length (mm)

Standard length from 100 to 2000 mm with 50 mm step

Le = Extension Length (mm) *

Standard length from 35 to 200 mm with 10 mm step

(*) Available for TR2C only



	Mod. C - D
MOUNT (F)	A (mm)
G 3/8	15
G 1/2	15
G 3/4	18
G 1	20
3/8 NPT	16
1/2 NPT	20
3/4 NPT	20
1 NPT	25

Availability of Mounts /Sheathing Diameter							
Mount (F)	ø10	ø12	ø14	ø16	ø17.2	ø21.3	ø26.7
G 3/8	X	X	-	-	-	-	-
G 1/2	X	X	X	X	-	-	-
G 3/4	X	X	X	X	X	X	-
G 1	X	X	X	X	X	X	X
3/8 NPT	X	X	-	-	-	-	-
1/2 NPT	X	X	X	X	-	-	-
3/4 NPT	X	X	X	X	X	X	-
1 NPT	X	X	X	X	X	X	X

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

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