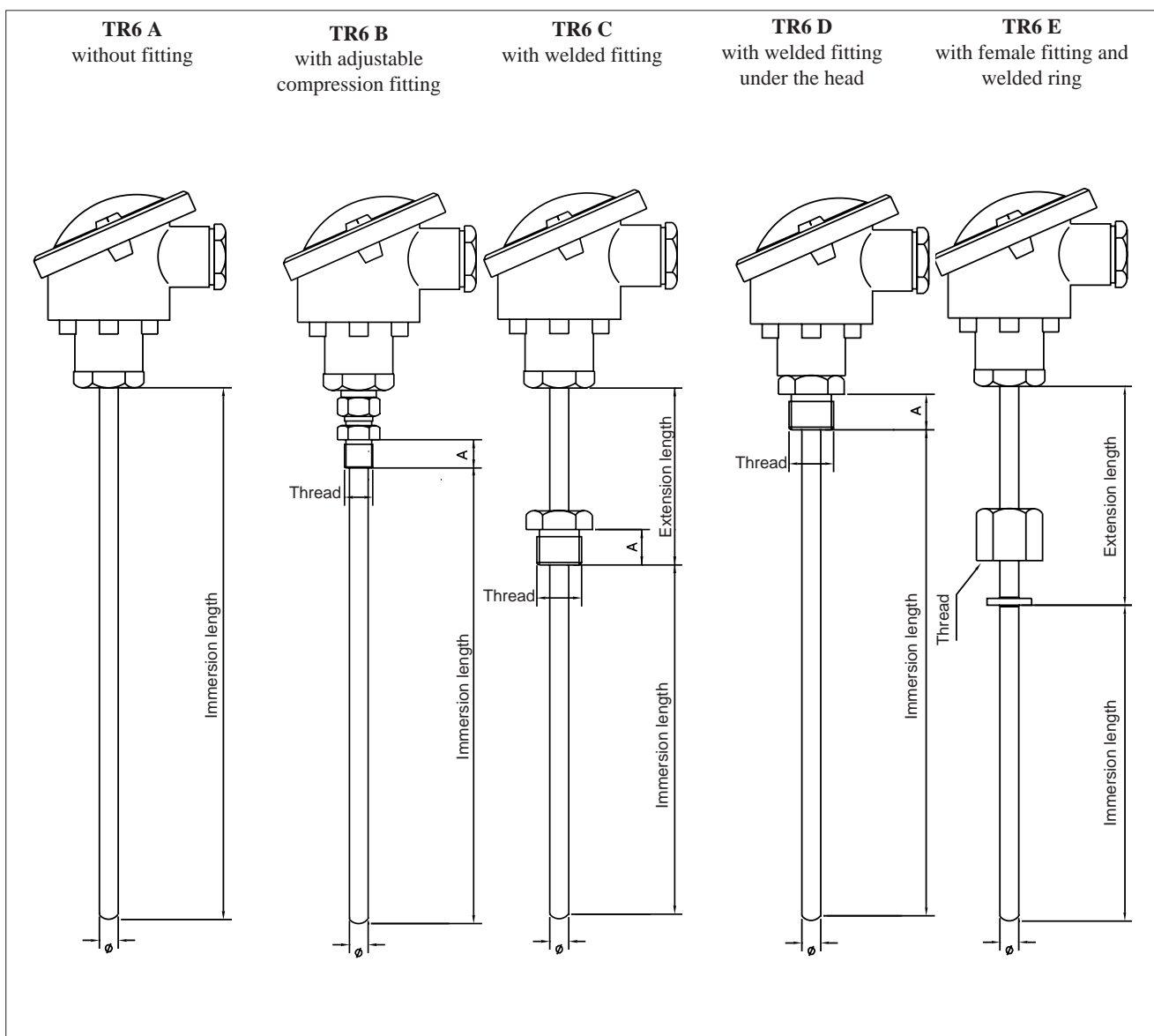




Main features

- Temperature limits: - 40 ... + 600° C
- Tolerance: UNI 7937, IEC 751 standards:
 - ± 0.15° C at 0° C for class A (1/2 DIN)
 - ± 0.30° C at 0° C for class B (1 DIN)
 - ± 0.10° C at 0° C for 1/3 DIN class
- Ceramic insulation of sensor, PT100 at 0° C
- Application versatility

MODELS



ORDER CODE

CODE

Model	
Without fitting	A
With adjustable compression fitting	B
With welded fitting	C
With welded fitting under the head	D
With female fitting and welded ring	E *

(*) Available with 1/2" GAS thread only

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	
Mignon	A *
DIN J	B **
DIN B	C
DIN BUS	E
EEX d IIC TC6 (SW/S22)	F
EEX d IIB TC5 (GUJP)	G
CEAA	H

(*) Available with single 2-wire element only
(**) Not available with double 3-wire element

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

Sheath Diameter (mm)	
5	H *
6	I
8	J
10	K
12	L

(*) Not available with double 3 wire element

Connection Thread *		
1/8" GAS	"A"= 10mm	A
1/4" GAS	"A"= 12mm	B
3/8" GAS	"A"= 15mm	C
1/2" GAS	"A"= 15mm	D
1/8" NPT		G
1/4" NPT		H
3/8" NPT		I
1/2" NPT		J

(*) To be shown for B, C, D, E models only

Connection Material *	
Nickel-Plated Brass	1 **
300 series stainless steel	2

(*) To be shown for B,C,D,E models only
(**) Available for TR6B model only

Sheath Tip	
Drilled	F

Certificates	
A	Conformity Report
R	Calibration Report
T	SIT Calibr. Report /Certific.

LENGTHS AND ACCESSORIES

Immersion Length (mm)	
Standard Length from 50 to 1000mm with 50mm step	

Extension Length (mm) *	
Standard Length from 10 to 200mm with 10mm step	

(*) Available for TR6C model only

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

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