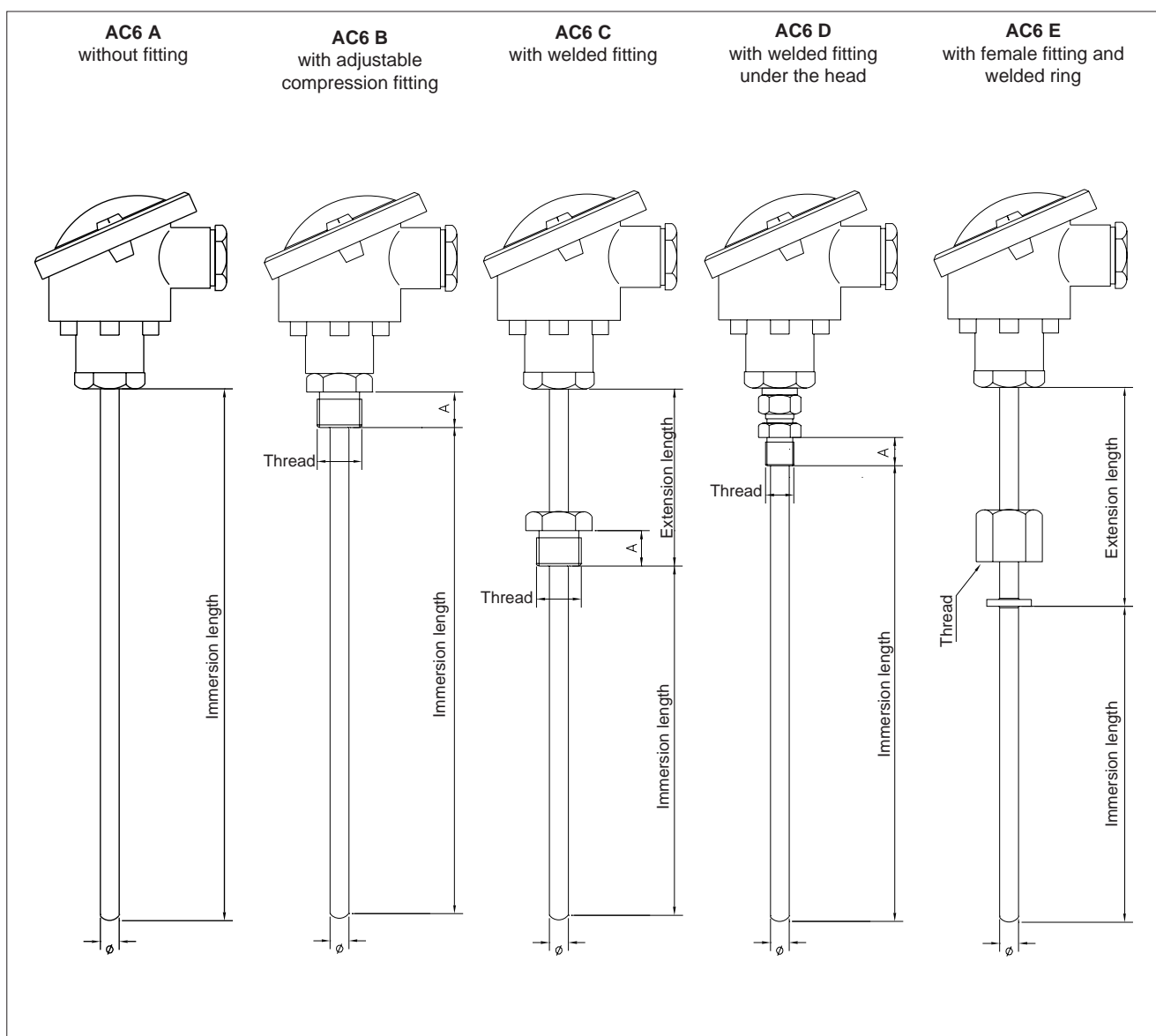




Main features

- Temperature limits:
 -40 ... +350°C for type T
 -40 ... +750°C for type J
 -40 ... +900°C for type E
 -40 ... +1000°C for type K
 (see table for sheath diameters)
- Tolerance (IEC standard 584.2/Class 2):
 for type T: $\pm 1^{\circ}\text{C}$ (-40 ... +133°C)
 $\pm 0.0075 [t]$ (t > +133°C)
 for type J, E, K: $\pm 2,5^{\circ}\text{C}$ (-40 ... +333°C)
 $\pm 0.0075 [t]$ (t > +333°C)
- Ceramic insulation of the thermocouple element
- Application versatility

MODELS



ORDER CODE

	A	C	6		0	0	0	0	X		X		A		A
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 just with: 1/2" GAS thread															
Element + Hot Junction															
Single Insulated															
1															
Single Grounded															
2															
Thermocouple Type															
Fe - Cu/Ni															
J															
Ni/Cr - Ni/Al															
K															
Cu - Cu/Ni															
T															
Ni/Cr - Cu/Ni															
E															
Connection Head															
DIN B															
C															
DIN BUS															
E															
EEX d IIC TC6 (SW/S22)															
F															
EEX d IIB TC5 (GUJP)															
G															
CEAA															
H															
(*) Not available for double 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															
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 **															
Inox serie 300															
2															
(*) To be shown for B, C, D, E models only															
(**) Available for AC6B model only															
Certificates															
A															
Conformity Report															
R															
Calibration Report															
T															
SIT Calibr. Report / Certificate															
LENGTHS AND ACCESSORIES															
Type of Transmitter															
A															
4 ÷ 20mA															
Immersion Length (mm)															
Standard Length from 50 to 1000mm with 50mm step															
Extension Length (mm) *															
Standard Length from 10 to 200mm with 10mm step															
(*) To be shown for AC6C model															
Temperature range in which the calibration has to be made															
Min. T															
Max. T															
°C															
°C															
4mA															
20mA															

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



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