

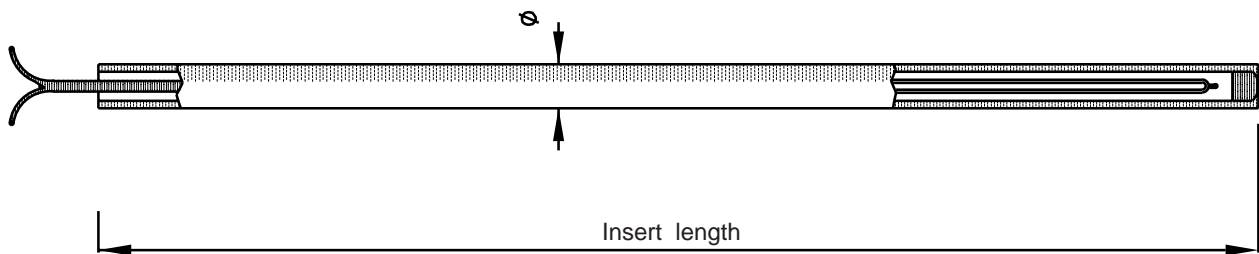


### Main features

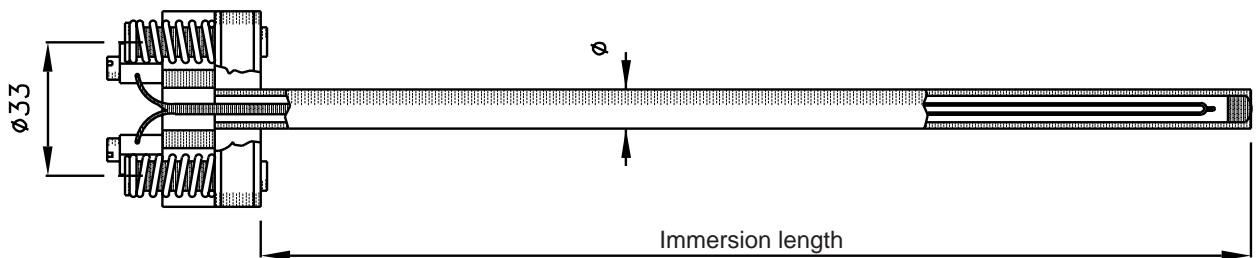
- Temperature limits:
  - 40 ... +350°C for type T
  - 40 ... +550°C for type J
  - 40 ... +600°C for type E
  - 40 ... +1050°C for type K(see table for sheath diameters)
- Tolerance: UNI 7938 , IEC 584-2 Class 2 Standards.
- Application versatility

## MODELS

TCI A: Free wire insert



TCI B: Sprung Insert



# ORDER CODE

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<b>CODE</b>																																																													
<b>Model</b>										<b>Certificates</b>																																																			
Free wire insert										A																																																			
Sprung insert										B																																																			
<b>Element + Hot Junction</b>										<b>LENGTHS AND ACCESSORIES</b>																																																			
Single Insulated										<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="13"><b>Immersion Length (mm)</b></td> </tr> <tr> <td colspan="13">Standard length from 50 to 1000mm with 50mm step</td> </tr> </table>													<b>Immersion Length (mm)</b>													Standard length from 50 to 1000mm with 50mm step																									
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Double Insulated																																																													
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R																																																													
T																																																													
<b>Thermocouple Type</b>																																																													
Fe - Cu/Ni										J																																																			
Ni/Cr - Ni/Al										K																																																			
Cu - Cu/Ni										T																																																			
Ni/Cr - Cu/Ni										E																																																			
<b>Sheath Material</b>																																																													
AISI 316										C *																																																			
INCONEL 600										F **																																																			
(*) Available only for J, T and E thermocouples																																																													
(**) Available only for K thermocouples																																																													
<b>Sheath Diameter (mm)</b>																																																													
1										B *																																																			
1.5										C *																																																			
2										D *																																																			
3										E																																																			
4.5										G																																																			
6										I																																																			
(*) Available for TCIA 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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