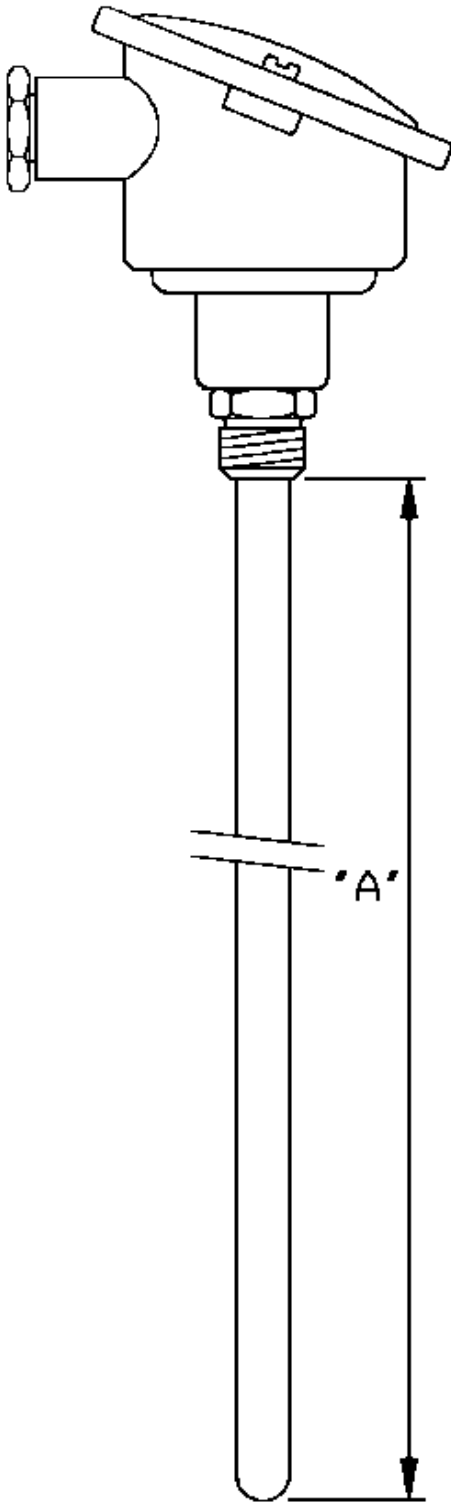


SENSITHERM S.r.l.

Rev. 00
Spec. Rtd-testa-raccordo01

Mineral-Insulated resistance thermometer
with light weight Connection Head

Issued 06.04.2000
Approv.



Technical Data sheet :

Type : Mineral-Insulated Resistance thermometer with Connection Head Form " B " IP 54

Sensor : Pt 100 ohm 0°C, acc. to IEC 751
 Pt 1000 ohm 0°C, acc. to IEC 751

Tolerance : Class " B "
 Class " A "

Thermoelement N° : N° Thermoelement

Wiring sistem :

Insulation material : Densely packed MgO

Sheath Material : Stainless Steel, 1.4571 " AISI 316 Ti "

Insulation resistance :
> 50Mohm at 20°C and 100Vdc

Termination : Ceramic terminal block

Mounting thread : Fixed thread

Probe Diameter : 3,0mm
 4,5mm
 6,0mm
 8,0mm

Probe length "A" :

Temp. range : Std. -50° +550°C
 Required -200° +850°C

Note :