



**Technical Data sheet :**

**Type :** Mineral-Insulated resistance thermometer with connection Head Form " SK/SO " EEx-d IIC T6

**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° 1 Thermoelement

**Wiring sistem :**  3 WIRES

**Insulation material :** Densely packed MgO

**Inset Diameter :**  6,0mm

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

**Mounting arrang. :** Fixed thread 1" NPT M

**Lagging type :**  One piece  
 Nipples and union

**Length (mm)"A":**  Std. 150mm

**Diam. (mm)"B":**  Std. 21mm

**Thermowell material ( from bare ) :**

- 1.4541 AISI 321
- 1.4571 AISI 316 Ti
- 1.4749 AISI 446
- 2.4816 INCONEL 600

**Length (mm)"C":** .....

**Diam. (mm)"D":** .....

**Note :** .....