

# THERMORESISTANCE WITH HEAD

## DESCRIPTION:

The RTD sensor with head is a high-precision, stable temperature measuring device, ideal for industrial applications and temperature measurements in liquid and gaseous media, as it guarantees a fast and repeatable response in demanding environments.

## SENSOR FEATURES:

|                   |                                             |
|-------------------|---------------------------------------------|
| Type              | Single / Double                             |
| Sensor            | Pt-100 / Pt-1000 according to IEC 60751     |
| Tolerance         | Class B, A and AA                           |
| Number of Threads | Simple: 2, 3 or 4 /<br>Doble 2x2, 2x3 o 2x4 |
| Temperature range | From -70°C to +550°C                        |

## PROTECTIVE SHEATH:

|           |                                 |
|-----------|---------------------------------|
| Material  | Stainless steel                 |
| Diameters | 3, 4, 5, 6, 8, 10, 12, 14, 15mm |
| Length    | From 30mm to 3000mm             |

## PROCESS CONNECTION:

|          |                                   |
|----------|-----------------------------------|
| Thread   | Fixed or sliding                  |
| Material | Stainless steel, brass, ertacetal |
| Type     | BSP(GAS) ,NPT ,RM                 |

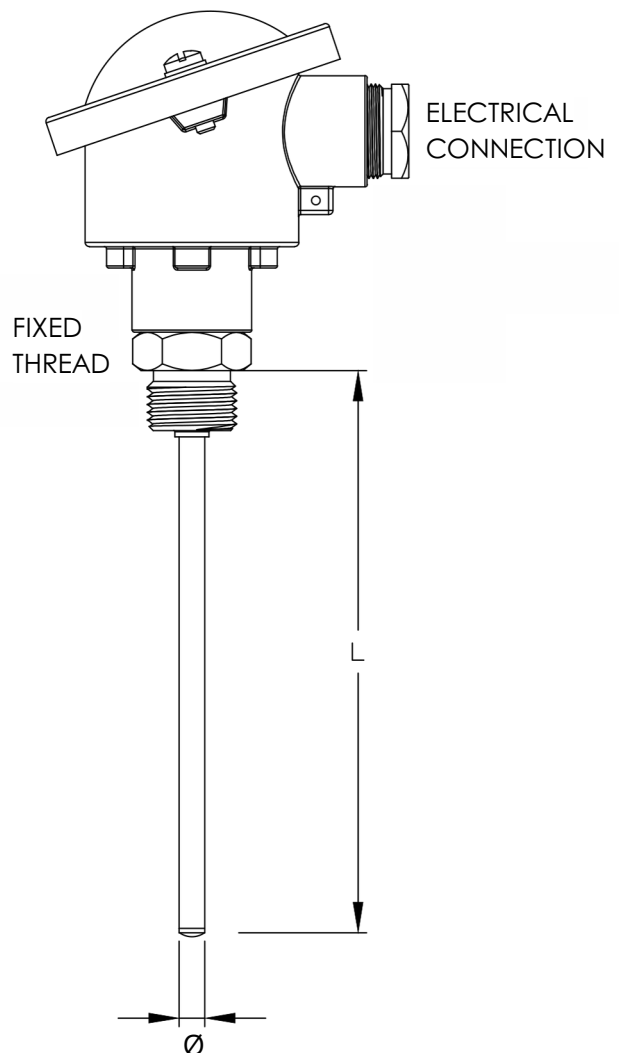
## ELECTRICAL CONNECTION:

|                     |                                   |
|---------------------|-----------------------------------|
| Head Type           | DIN B, C, KN, KS, ATEX, POLIAMIDA |
| Stuffing box outlet | RM20x1.5, RM16x1.5, PG16          |

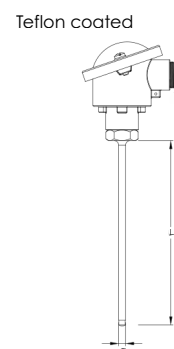
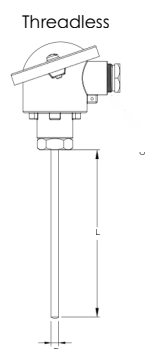
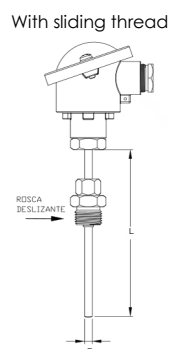
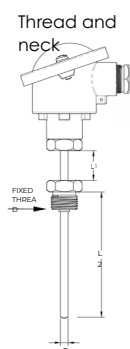
## ACCESSORIES

|                   |                |
|-------------------|----------------|
| Thermoposis       | Plugged, solid |
| Converter in head | 4-20mA, 0-10V  |

\* Other constructions on request.



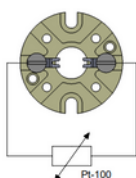
## OTHER SETTINGS:



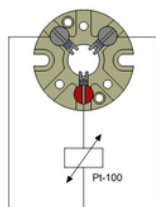
# TERMORRESISTENCIA CON CABEZAL

## CONEXIONES:

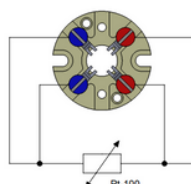
### SIMPLE:



A 2 HILOS

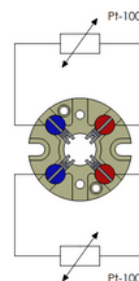


A 3 HILOS

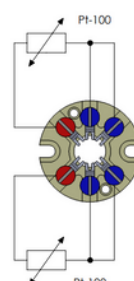


A 4 HILOS

### DOBLE:

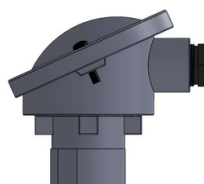


A 2 HILOS

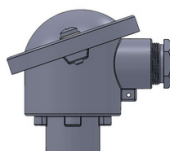


A 3 HILOS

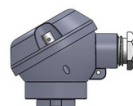
## CABEZALES:



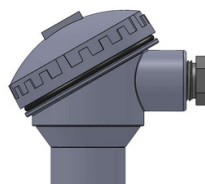
TIPO A



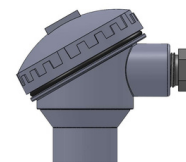
TIPO B



TIPO C



TIPO KN



TIPO KS

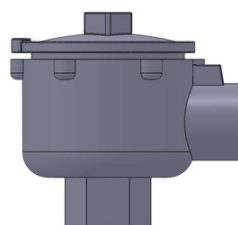
CABEZA



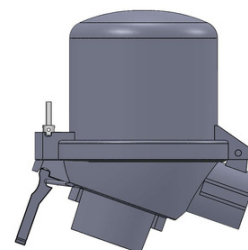
POLIAMIDA



DA



ATEX



B- TAPA ALTA

CABEZA