

# Temperature control

## Probes

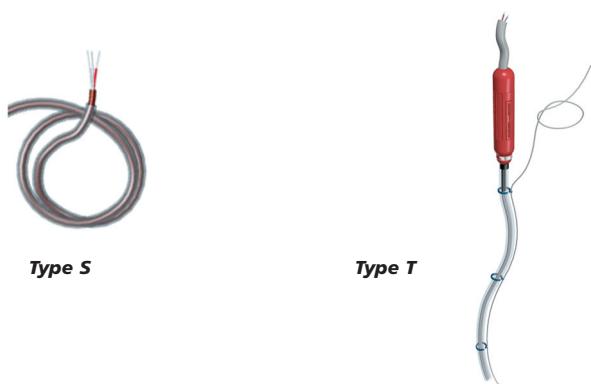
### Platinum resistance probe

Waterproof probe with a PT100 sensor (100 ohms, 0°C class B). Connection to the sensor by 2 or 3 insulated wires in a special Teflon® insulated cable.

### Thermocouple probe

type J thermocouple wire insulated with a Teflon® sleeves. The hot junction tip is protected by a Teflon® shrink tube.

## Flexible probe & probe mounted on heater



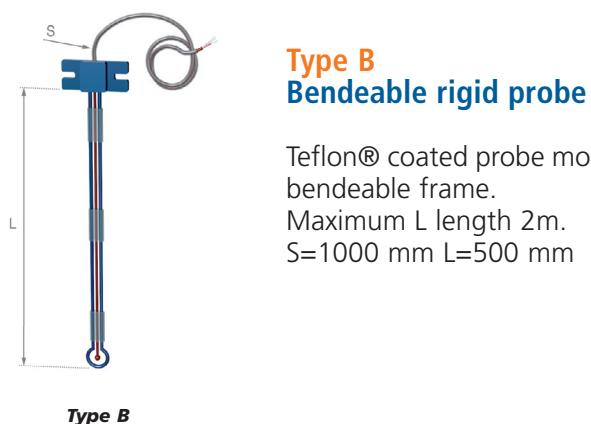
### Type S Flexible probe coated with Teflon®

To install on a rigid support  
Standard length 1,5m

### Type T Flexible probe mounted on heater

The flexible Teflon® coated probe can go through the same cable-gland as the one of the heater.  
Standard length 1,5m

## Bendable rigid probe



### Type B Bendable rigid probe

Teflon® coated probe mounted on a PP or PVDF rigid bendable frame.  
Maximum L length 2m.  
S=1000 mm L=500 mm

### Codification (construction of the reference number)

S	O	P	T	2	F	1	5	0	0	S	0
probe type					materials	code for	flexible length	code for	rigid length	assembly type	support materials
<b>SOPT2</b> = PT 100 2 leads					<b>F</b> = FEP	<b>10</b> = 1 m		<b>00</b> = pas de rigide		<b>S</b> = flexible	<b>0</b> = without assembly
<b>SOPT3</b> = PT 100 3 leads						<b>15</b> = 1,5 m		<b>05</b> = 0,5 m		<b>T</b> = flexible on heater	<b>1</b> = PVDF
<b>SOTCJ</b> = Thermocouple J						<b>20</b> = 2 m		<b>06</b> = 0,6 m		<b>B</b> = stainless steel rigid	<b>2</b> = PP
						<b>25</b> = 2,5 m		<b>07</b> = 0,7 m		<b>M</b> = flexible (for	
						<b>99</b> = > 9 m		<b>08</b> = 0,8 m		mounting on heater)	



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