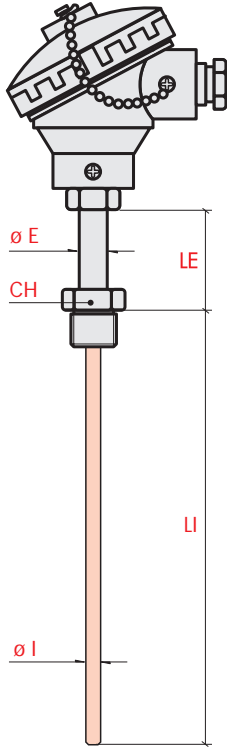




Certificata ISO 9002
Centro taratura SIT **JTC**

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Electrical connection

2/3/4-wire sing. el. 2x2 wire dual el. 2x3 wire dual el.

Mounting Fittings
Thermowells from bar stock

Thermow. format	Description	Base code
	Weld-in/tapered	Z4 CSF
	Tapered/screw	Z4 EFI
	Tapered/flanged	Z4 CFL
	Straight, weld-in	Z5 CSF
	Straight/screw	Z5 EFI
	Straight/flanged	Z5 CFL

High pressure Mgo sensors with replaceable insertion

S1 Straight RTD with extension, 6 and 8mm ø, with connection head for bar stock thermowell



Connection head	Diam. mm øG øE	Base code	Value in Ω at 0°C	Element N° and limits	Type of RTD	Insertion Material	Sheath LI mm	Type of thread	Extension LE mm						
Standard IP67, optional Transmitter * 	6 10	S1 S60	P Pt100 DIN - IEC	0 3-wire single el. Cl. B (1 DIN)	O Ceramic 750 °C max	B AISI 316	O100	I 1/2" Gas - L15 CH - 24	10 100						
	8 13.5	S1 S80													
	6 + T 10	S1 T60													
	8 + T 13.5	S1 T80													
Nylon IP65, optional Transmitter * 	6 10	S1 N60								1 3-wire single el. Cl. A (1/2 DIN)	O Ceramic 750 °C max	B AISI 316	O150	H 3/8" Gas - L15 CH - 22	12 120
	8 13.5	S1 N80								2 3-wire single el. 1/3 DIN					
	6 + T 10	S1 Y60								3 4-wire single el. Cl. A (1/2 DIN)					
	8 + T 13.5	S1 Y80								4 4-wire single el. 1/3 DIN					
EEx d IIB IP65, optional Transmitter * 	6 10	S1 X60	5 4-wire dual Cl. B (1 DIN)	O Ceramic 750 °C max	B AISI 316	O350									
	8 13.5	S1 X80	6 6-wire dual el. Cl. B (1 DIN)												
	6 + T 10	S1 U60	7 6-wire dual el. Cl. A (1/2 DIN)												
	8 + T 13.5	S1 U80	8 6-wire single el. 1/3 DIN												
									L min O100		L min 70				

Note:
* Transmitter for single element only

Note: other lengths on request for LG and LE. Code ex.: LG = 135mm cod. 0135 / LE = 60mm cod. 06

S1 S60 - P 0 0 - B 0100 - I 10

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Reference model :
Straight RTD, standard head, 6mm ø insertion, 3-wire Pt100 single element, class B (1 DIN), ceramic element, AISI 316 sheath, 100mm length, 1/2" Gas attaching device, 100mm extension.