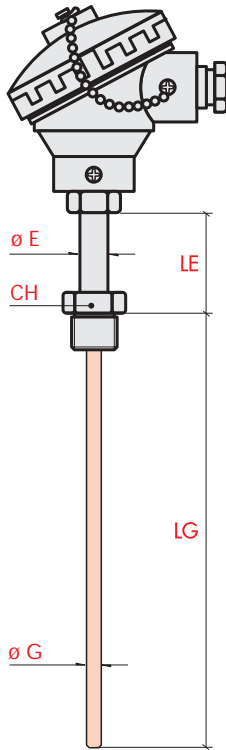
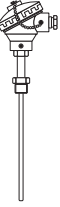


Sensors for high pressures with replaceable insertion



Electrical connection		
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

H1 Straight TC with extended length, 6 and 8mm o.d., with connection head and bar stock thermowell.

Connection head	Diam. mm øG øE	Base code	Thermocouple type	Element N° and limits	Hot junction	Sheath material	Sheath LG mm	Type of thread	Extension LE mm
Standard IP67, optional transmitter * 	6 10	H1 S60	L Fe - CuNi DIN/500°C max	0 Single Cl. 2 (standard)		B AISI 316	0100	I 1/2" Gas - L15 CH - 24	10 100
	8 13.5	H1 S80							
	6 + T 10	H1 T60							
	8 + T 13.5	H1 T80							
Nylon IP65, optional transmitter * 	6 10	H1 N60	J Fe - CuNi IEC/500°C max	1 Dual Cl. 2 (standard)			0150	H 3/8" Gas - L15 CH - 22	12 120
	8 8	H1 N80	K NiCr - Ni DIN - IEC/800°C max	2 Single Cl. 1 (special)					
	6 + T 10	H1 Y60		3 Dual Cl. 2 (special)					
	8 + T 13.5	H1 Y80							
EEx d IIB IP65, optional transmitter * 	6 10	H1 X60							
	8 8	H1 X80							
	6 + T 10	H1 U60							
	8 + T 13.5	H1 U80							
Note:									
* Transmitter for single element only									

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

H1 S60 - L 0 0 - B 0100 - I 10

- - -

Reference model:

Straight thermocouple, standard head, 6mm ø insertion, Fe-CuNi DIN, class 2 single element, ungrounded element plain end, AISI 316 sheath, 100mm length, 1/2" Gas attaching device, 100mm extended length.