



Electrical connection



Mounting Fittings

Thermowells from bar stock

Thermowell 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

Sensors for high pressures with replaceable insertion

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

Connection head	Diameter øG mm	Base code
DIN B IP67 optional Transmitter * 	6	H1 B60
	8	H1 B80
	6 + T	H1 V60
	8 + T	H1 V80
Standard IP67 optional Transmitter * 	6	H1 S60
	8	H1 S80
	6 + T	H1 T60
	8 + T	H1 T80
II 2G Ex db IIC Gb IP67 optional Transmitter * 	6	H1 X60
	8	H1 X80
	6 + T	H1 U60
	8 + T	H1 U80

Thermocouple type	Element N° and limits	Hot junction
J Fe - CuNi IEC/500°C max	0 Single Cl. 2 (standard)	
K NiCr - Ni DIN - IEC/800°C max	1 Dual Cl. 2 (standard)	

Sheath material	Sheath LG mm	Type of thread	Extension LE mm
B AISI 316	0100	H 3/8" Gas - L15 CH-22	10 100
	0150	I 1/2" Gas - L15 CH-24	12 120
	0200	Q 1/2" NPT - L18 CH-24	
	0250		
	0300		
	0350		
	0400		
	0450		
	0500		
	L min	0100	

Note: for LG and LE other lengths upon request. Code example: LG = 135mm cod. 0135 / LE = 60mm cod. 06, * Transmitter for single element only.

Product code example: **H1 S60 - J00 - B0100 - I10**

Straight thermocouple, standard head, ø 6mm insertion, Fe-CuNi IEC, class 2 single element, insulated hot junction, AISI 316 sheath, 100mm length, 1/2" Gas attaching device, 100mm extended length.