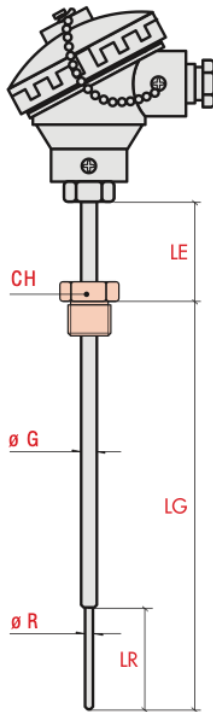
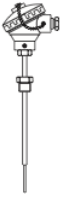




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Low pressure sensors with connection head



Electrical connection

Mounting Fittings
 (For models without fixed attaching device only)

Suggested adjustable compression fittings

Material	ø1	L	CH	øG	Model
AISI 316	1/4" G	12	17	6	Z1 RFS-B/F060
	1/2" G	14	24	6	Z1 RFS-B/I060
	1/4" G	12	17	8	Z1 RFS-B/F080
	1/2" G	14	24	8	Z1 RFS-B/I080
treated brass	1/4" G	12	17	6	Z1 RFS-O/F060
	1/2" G	14	24	6	Z1 RFS-O/I060
	1/4" G	12	17	8	Z1 RFS-O/F080
	1/2" G	14	24	8	Z1 RFS-O/I080

Flanges

Model	øG
Z2 FLS-A/A060	6
Z2 FLS-A/A080	8

T1 Straight/tapered F2 thermocouple, 6 and 8 mm o.d., optional fixed attaching device

- Thermocouple Type K, S, B, E, R, J
- Range from 0 °C to +1600 °C
- Tolerance class 1 or 2 as IEC584, ANSI MC 96.1 standard or Special
- Hot joint : insulated, grounded
- Diameter from 3 mm to 21 mm (others on request)
- Sheath in AISI304 or AISI316 (others on request)
- Sheath length on request
- Aluminum head connection
- Inner connection with ceramic terminal block or temperature transmitter with 4/20 mA output - Fix or sliding compression fittings in AISI for process interface

Connection head	Diameter ø G mm	Base code	Thermocouple type	Element N° and limits	Hot junction	Sheath material	Sheath LG mm	Tapering øR x LR mm	Type of thread	Extension LE mm
Cylindrical IP54 	6	F2 C60	L Fe - CuNi DIN/500°C max	0 Single Cl. 2 (standard)	0 Insulated	B AISI 316	0100	0 D4 x 50	S Without	00 Without
	8	F2 C80								
Mignon IP67 	6	F2 M60	J Fe - CuNi	1 Dual Cl. 2 (standard)	1 Insulated		0150	1 D4 x 80	D M10 x 1.5 - L13 CH - 14(ø6 only)	05 50
	8	F2 M80	K NiCr - Ni	2 Single Cl. 1 (special)	2 Grounded		0200	2 D4 x 100	E 1/8" Gas - L12 CH - 14(ø6 only)	08 80
Standard IP67, optional transmitter 	6	F2 S60		3 Dual Cl. 2 (special)	2 Exposed		0250	3 D5 x 50	F 1/4" Gas - L13 CH - 17	10 100
	8	F2 S80				0300	4 D5 x 80	H 3/8" Gas - L15 CH - 22		
	6 + T	F2 T60				0350	5 D5 x 100	I 1/2" Gas - L15 CH - 24		
	8 + T	F2 T80				0400				
						0450				
Ex d IIB IP65, optional transmitter 	6	F2 X60					0500		M 1/8" NPT - L10 CH - 14(ø6 only)	
	8	F2 X80							N 1/4" NPT - L13 CH - 17	
	6 + T	F2 U60							Q 1/2" NPT - L15 CH - 24	
	8 + T	F2 U80					L min 0050			

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

T1 F2 S60 - L 0 0 - B 0100 . 0 - S 00

