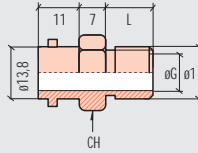
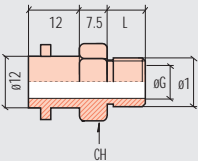


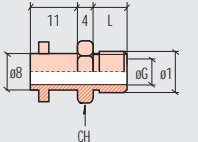
Mounting Fittings  
Bayonet assembly sizes



Material	ø1	L	CH	øG	Model
AISI 316	1/4" Gas	12	17	8.3	Z1-RFB-B/F-083
	3/8" Gas	12	17	8.3	Z1-RFB-B/H-083
Treated brass	1/4" Gas	12	17	8.3	Z1-RFB-O/F-083
	3/8" Gas	12	17	8.3	Z1-RFB-O/H-083
	12 x 1.5	12	17	8.3	Z1-RFB-O/G-083
	14 x 1.5	12	17	8.3	Z1-RFB-O/K-083



Material	ø1	L	CH	øG	Model
Treated brass	10 x 1.0	10	13	6.2	Z1-RFB-O/R062



Material	ø1	L	CH	øG	Model
Treated brass	8 x 1	8.5	10	5.2	Z1-RFB-O/C053
	10 x 1.5	8.5	10	5.2	Z1-RFB-O/D053
	1/8" Gas	8.5	12	5.2	Z1-RFB-O/E053

## Special purpose sensors

**C1** Plastics/rubber thermocouple with bayonet lock, 5 to 8mm o.d., connection wire and adjustable threaded attaching device.

Type of wire	Diam. øG mm	Base code	Thermocouple type	Element N° and limits	Hot junction	Sheath material	Sheath LG mm	Type of thread	LM spring length mm	Lc wire length m	Type of termination									
Tinned EEs: 300°C max	5	C1 A50	L	Fe - CuNi DIN	0	Single Cl. 2 (standard)	3	Insulated punta 120° *	B	AISI 316	0015	F	1/4" Gas - L12 CH - 17	0	180	10	1	P	Terminals ø 1.4 - 1.8 max	
St.St. EEs 350°C max	5	C1 B50																		
Tinned EEs: 300°C max	6	C1 A60	J	Fe - CuNi DIN	1	Dual (ø8 only) Cl. 2 (standard)	4	Grounded punta 120° *		0030	C	M8 x 1 - L8.5 CH - 10 (ø5 only)	3	300	05	0.5	S	Insul. and tinned leads		
St.St. EEs 350°C max	6	C1 B60	K	NiCr - Ni DIN - IEC	2	Single Cl. 1 (special)			0050	D	M10 x 1.5 - L10 CH - 14 (ø5 only)	15	1.5							
EEs / sp zinc pl. 300°C max	6	C1 L60			3	Dual (ø8 only) Cl. 1 (special)			0100	E	1/8" Gas - L8.5 CH - 14 (ø5 only)	20	2						F	Faston 6.35
EEs / sp - St.St. 350°C max	6	C1 M60							G	M12 x 1.5 - L12 CH - 17	25	2.5						D	Miniature plug	
Tinned EEs: 300°C max	8	C1 A80							K	M14 x 1.5 - L12 CH - 17	30	3						G	Standard plug	
St.St. EEs 350°C max	8	C1 B80							H	3/8" Gas - L12 CH - 17	35	3.5								
EEs / sp zinc pl. 300°C max	8	C1 L80							U	M10 x 1 - L10 CH - 13 (ø6 only)	40	4						J	Cylindrical plug ø 17	
EEs / sp - St.St. 350°C max	8	C1 M80							S	Without	45	4.5								
											50	5								
											00	10							R	Male ø 12 cylindrical plug

Note: other lengths on request for LG and Lc. Code ex.: LG = 135mm Code 0135 / Lc = 7m Code 70

Reference model:

Spring-loaded assembly thermocouple with tinned EEs wire, 8mm o.d. sheath, Fe-CuNi DIN, single element, class 2, ungrounded junction 120° tip, AISI 316 sheath, 15mm length, 1/4" Gas connection device, 180mm spring, 1m wire and 1.8 diam. terminals.

**C1 A80 - L 0 3 - B 0015 - F 0 - 10 P**

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