



Thermocouple

Model ASTC-C

Thermocouple Model ASTC-C

Thermocouple with inserted Connector

Type K, J, T, N. Other type upon request

Tolerance Class 1 or 2 according to CEI EN60584-1, Standard o Special according to ASTM E230

Hot joint: insulated or grounded

Oxide Mineral insulation (MgO)

Sheath material: Stainless steel 304, 310, 316, 321, Inconel600 or Microbell C

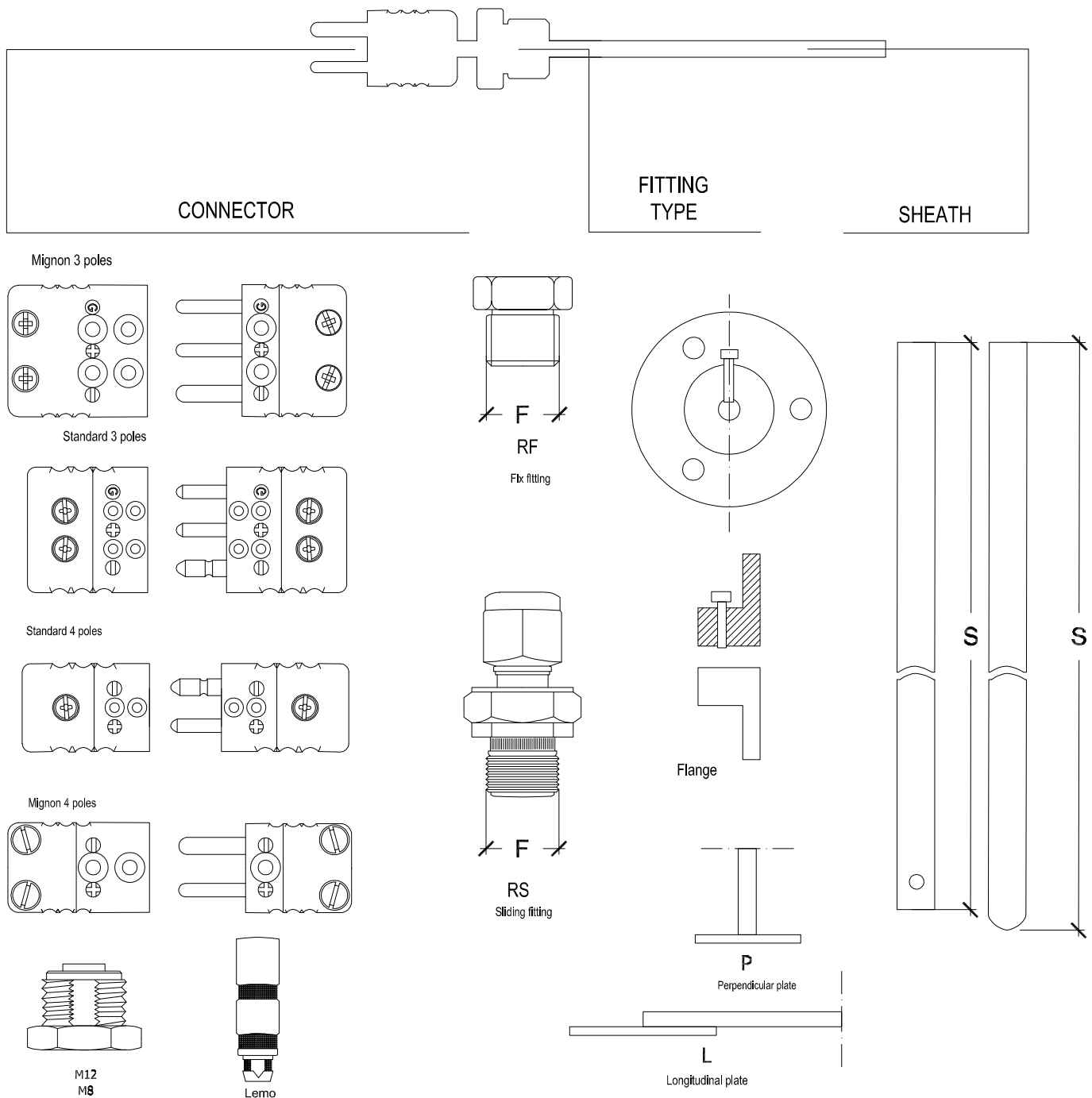
Sheath diameters from 0,5 to 8 mm (diameters 0,25 mm and 10 mm upon request)

Polarized connector inserted directly on the sheath

Fix or sliding fittings

Option for plate for contact measuring or flange (only for 6 mm diameter sheath)

Support for aerothermic detection



ASTC

C

S

MODEL	
Thermocouple K type	K
Thermocouple J type	J
Thermocouple T type	T
Thermocouple N type	N
Double TC K ($\varnothing > 2$ mm)	2K
Double TC J ($\varnothing > 2$ mm)	2J
Double TC T ($\varnothing > 2$ mm)	2T
Double TC N ($\varnothing > 2$ mm)	2N
Other types upon request	A

HOT JOINT	
Insulated joint	a
Grounded joint	b

SHEATH DIAMETER	
\varnothing mm 0,5	0,5
\varnothing mm 1	1
\varnothing mm 1,5	1,5
\varnothing mm 2	2
\varnothing mm 3	3
\varnothing mm 3,17 (1/8")	3,17
\varnothing mm 4	4
\varnothing mm 4,5	4,5
\varnothing mm 6	6
\varnothing mm 8	8

SHEATH MATERIAL	
Stainless steel 304	a04
Stainless steel 310	a10
Stainless steel 316	a16
Stainless steel 321	a21
INCONEL600	i
Nicrobell C	Ni

TOLERANCE	
Class 1, CEI EN60584-1	1
Class 2, CEI EN60584-1	2
Class Special, ASTM E230	A
Class Standard, ASTM E230	B

CONNECTOR	
Miniature 2 poles (male)	CmM
Standard 2 poles (male)	CsM
Double miniature 4 poles (male)	CmMd
Double standard 4 poles (male)	CsMd
Lemo 2 poles (male or female)	L2
Lemo 4 poles (male or female)	L4

SHEATH LENGHT (S)	
from mm 30	

FITTING TYPE	
Fix fitting*	Rf
Sliding fitting**	Rs
Perpendicular plate**	P
Longitudinale plate	L
Flange (only for $\varnothing 6$)	FI

FITTING THREAD	
1/8" GAS male	1/8G
1/4" GAS male	1/4G
3/8" GAS male	3/8G
1/2" GAS male	1/2G
1/2" NPT male	1/2N
M8 x 1mm	M8
M12 x 1mm	M12
Other upon request	A

SUPP. FOR AEROTHERMIC DETECTION	A
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ACCREDIA CALIBRATION	A
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(*) If a fix fitting is required, indicate whether the length includes the thread or not

(**) Contact us for dimensions

