



RTD

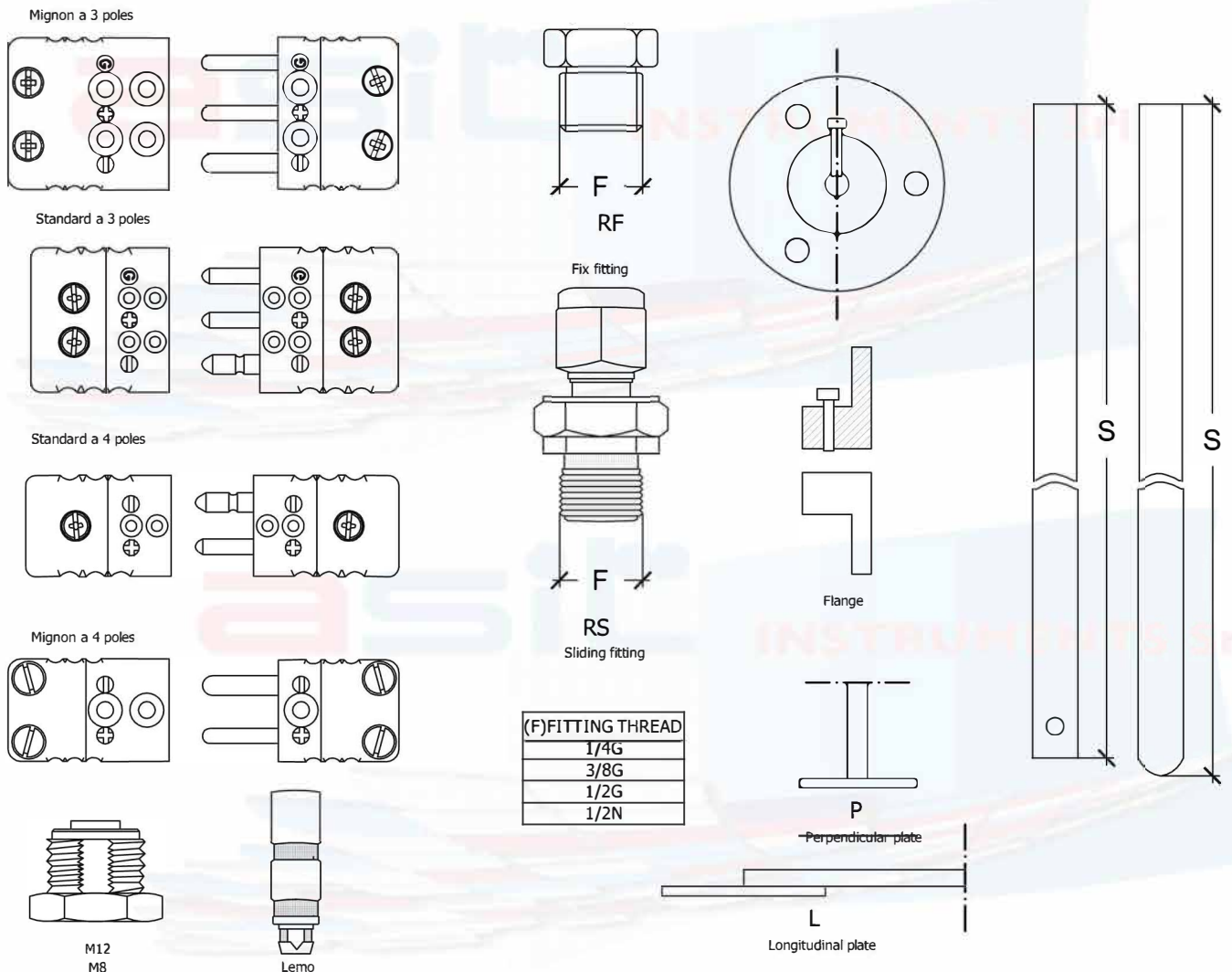
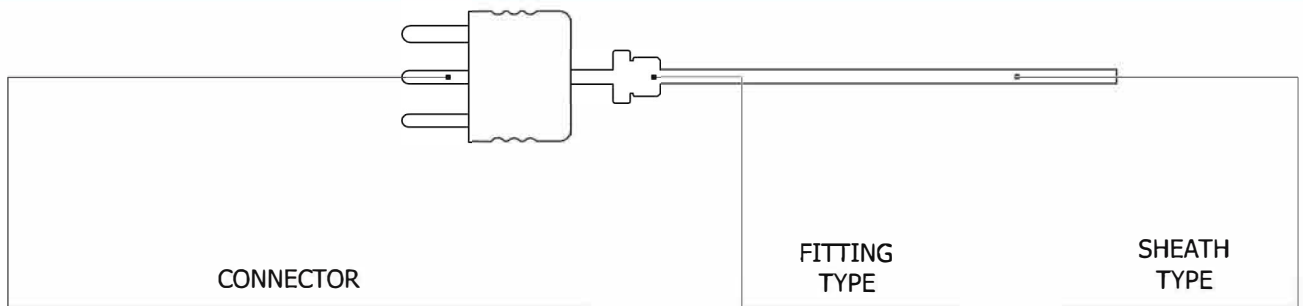
---

ASPT-C

---

# Thermoresistance ASPT-C

- RTD with inserted connector
- Range from -200 °C to +600 °C
- Nominal resistances from +0 °C to +100 °C, 1000 Ohm
- Alfa 0,00385 o 0,00392
- IEC751, DIN43760
- Tolerance class B or A as IEC751, 1/3, 1/5 or 1/10 DIN
- Number of wires per element: 2/3/4
- Single element
- Diameter from 2 mm to 6 mm
- Sheath in AISI304 or AISI316 (other on request)
- Oxide Mineral Insulation (MgO)
- Connector inserted directly on the sheath
- Fix or sliding compression fittings
- Aerothermic bore for ambient survey



(F) FITTING THREAD
1/4G
3/8G
1/2G
1/2N

ASPT

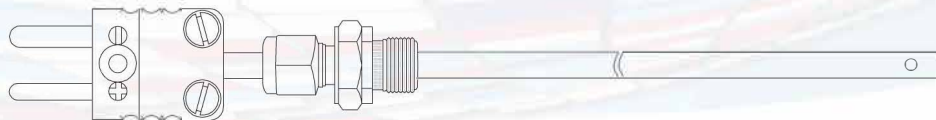
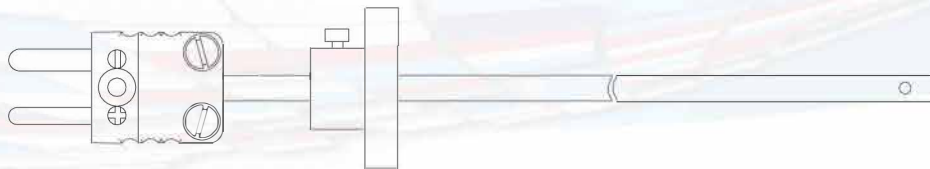
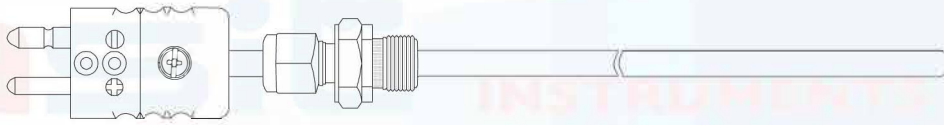
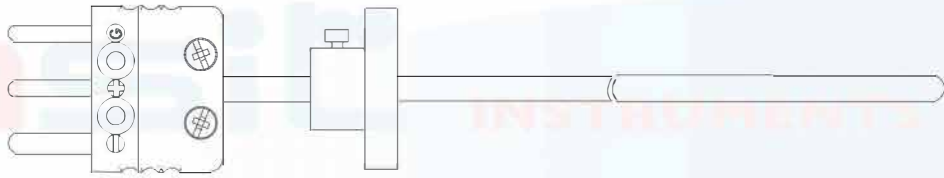
S

Model	
Single Pt100	C
Single Pt1000	CM
Number of wires	
Pt100 2 wires	2
Pt100 3 wires	3
Pt100 4 wires	4
Sheath Diameter	
∅ 2 mm	2
∅ 3 mm	3
∅ 4 mm	4
∅ 5 mm	5
∅ 6 mm	6
Sheath material	
AISI316	a16
AISI304	a04
Tolerance	
Class B IEC751	B
Class A IEC751	A
Class 1/3DIN	3D
Class 1/5DIN	5D
Class 1/10DIN	10D
Connector	
Mignon 3 poles (male)	CmM3
Standard 3 poles (male)	CsM3
Mignon a 4 poles (male)	CmM4
Standard 4 poles (male)	CsM4
Lemo (male/female)	L
M8 (male/female)	M8
M12 (male/female)	M12
Sheath lenght (S)	
from mm 15 to mm 1000	
Fitting type	
Fix fitting	Rf
Sliding fitting	Rs
Perpendicular plate *	P
Longitudinal plate *	L
Flange (only ∅ mm 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
Aerothermic bore	A
Accredia calibration	A



**asit**  
INSTRUMENTS Srl

\* Contact us for specification



**asit**  
INSTRUMENTS Srl