



RTD

MODEL ASPT-H

RTD MODEL ASPT-H

RTD with Aluminum head connection

Nominal resistances: 100 Ohm @ 0 °C, 1000 Ohm @ 0 °C, (other upon request)

TOLERANCE class according to EN60751 or DIN

Number of wires per element: 2, 3 or 4

Simple or Oxide mineral (MgO) insulation

Sheath in Stainless steel 304 or 316 (other upon request)

SHEATH DIAMETER from 3 to 8 mm (other upon request)

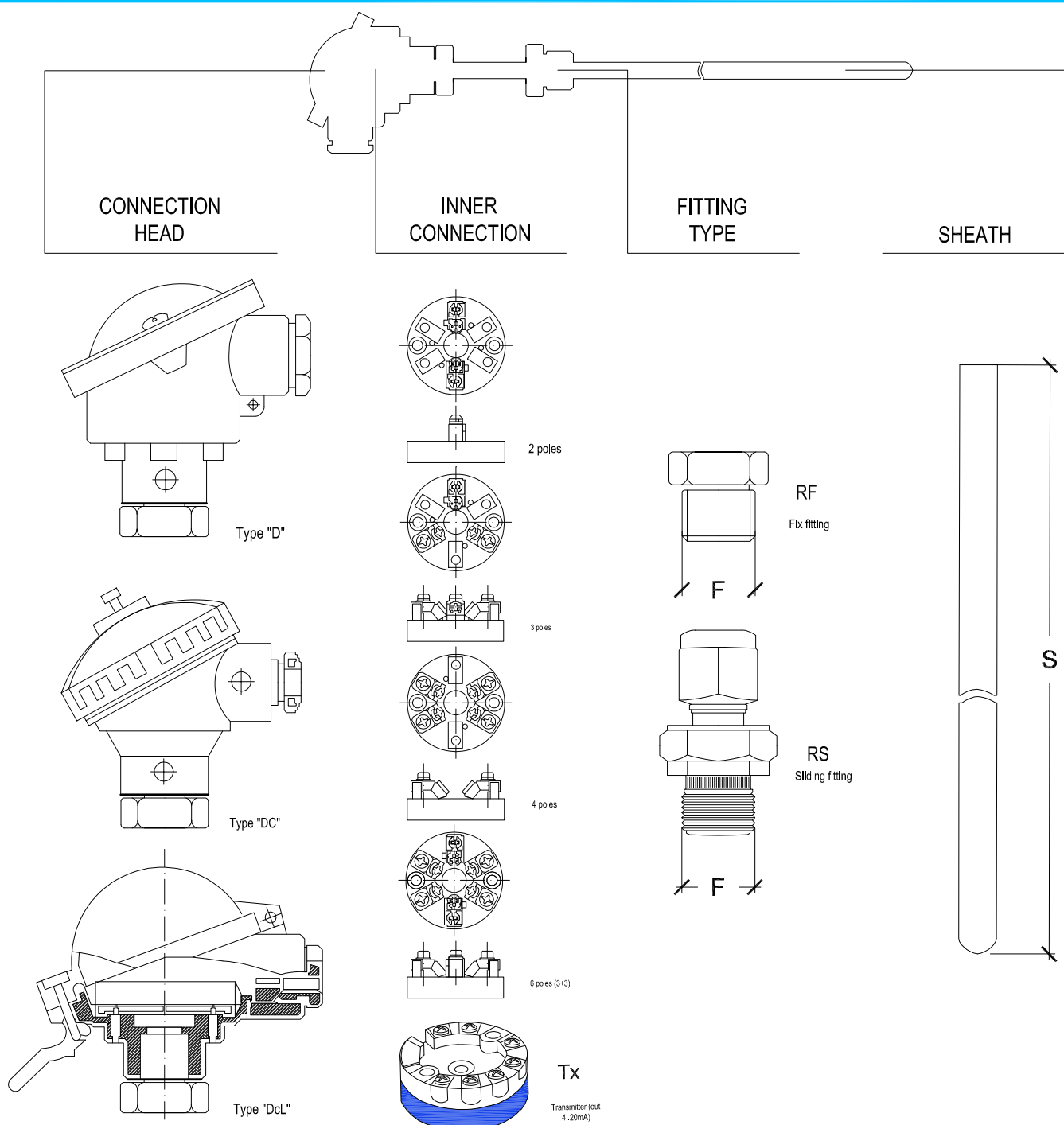
Aluminum head connection

INNER CONNECTION with ceramic terminal block or temperature transmitter analogue output 4..20 mA (HART protocol upon request)

Fix or sliding fittings

OPTION for plate for contact measuring or FLANGE (only for 6 mm diameter sheath)

AEROTHERMIC BORE for ambient survey



MODEL	
Single Pt100	H
Double Pt100	2H
Single Pt1000	HM
Double Pt1000	2HM

WIRES NUMBER	
2 wires	2
3 wires	3
4 wires	4
6 wires (3+3)	6

SHEATH DIAMETER	
Ø mm 3	3
Ø mm 4	4
Ø mm 6	6
Ø mm 8	8
Other diameter upon request	A

SHEATH MATERIAL	
Stainless steel 304	a04
Stainless steel 316	a16

TOLERANCE	
Class B EN60751	B
Class A EN60751	A
Class 1/3 DIN	3D
Class 1/5 DIN	5D
Class 1/10 DIN	10D

CONNECTION HEAD	
DIN B	D
Screw cap DIN	Dc
Clips cap DIN	DcL

INNER CONNECTION	
2 poles	2
3 poles	3
4 poles	4
6 poles (3+3)	6
Temperature transmitter (out 4..20mA)	Tx
HART temperature transmitter (out 4..20mA)	TH

SHEATH LENGTH (S)	
from 30 mm	

FITTING TYPE	
Fix fitting*	Rf
Sliding fitting	Rs
Perpendicular plate**	P
Longitudinal plate**	L
FLANGE (only for Ø 6 mm)	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
Other types upon request	A

AEROTHERMIC BORE	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

