



# Thermocouple

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Model ASTC-S

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# Thermocouple Model ASTC-S

Pipe contact measure Thermocouple

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

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

Hot joint: insulated or grounded

Simple insulation

Sheath diameter depending on hose clamp or ring dimensions

Sheath in AISI304

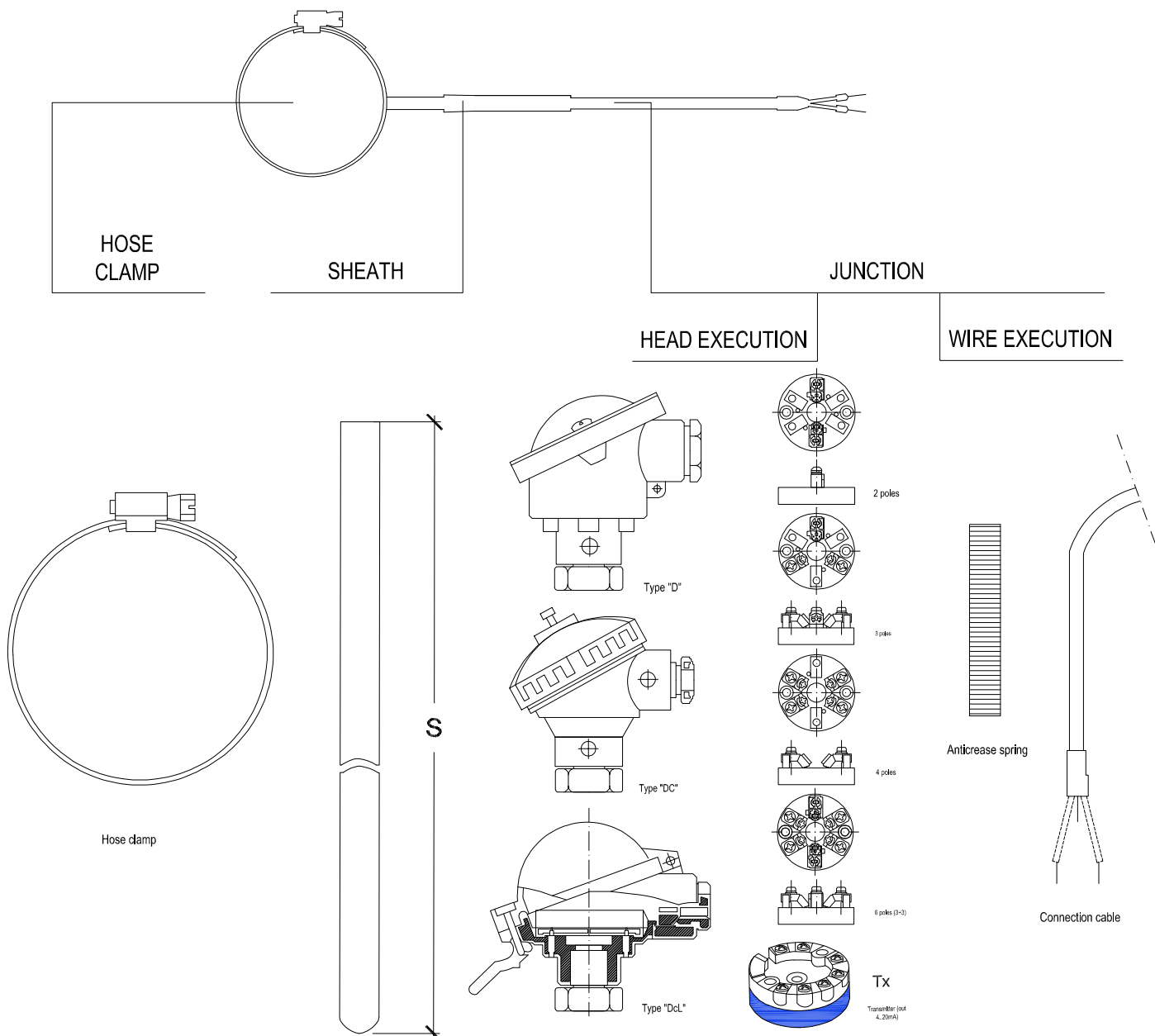
Tip in Stainless Steel 304 by adjustable hose clamp for contact measures on pipe or cylindrical bodies

Junctions type:

- Aluminum head connection. Ceramic terminal block or temperature transmitter output 4..20 mA (HART protocol upon request)

- Extension cable in various size and insulation (PVC, Teflon, Silicone rubber, Fibreglass TTS)

Temperature transmitter DIN rail upon request



ASTC S

MODEL	
Thermocouple K type	K
Thermocouple J type	J
Thermocouple N type	T
Thermocouple T type	N
Other types upon request	A

HOT JOINT	
Insulated joint	a
Grounded joint	b

SHEATH DIAMETER	
Ø mm 3	3
Ø mm 4	4
Ø mm 5	5
Ø mm 6	6
Ø mm 8	8
Other diameters upon request	a

SHEATH MATERIAL	
Stainless steel 304	04

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

EXECUTION TYPE	
<b>Wire execution</b>	
Anticrease spring	m
<b>Head execution</b>	
DIN B	D
Screw cap DIN	Dc
Clips cap DIN	DcL

CONNECTION	
<b>Wire execution</b>	
PVC	Pv
Silicone rubber	Gs
Teflon	Te
Fiberglass TTS	Fb
<b>Head execution</b>	
2 poles terminal block	2
Temperature transmitter (out 4..20mA)	Tx
HART temperature transmitter (out 4..20mA)	TH

CABLE LENGTH	
meter	

SHEATH LENGTH	
from 30 mm	

HOSE CLAMP DIMENSION (Stainless steel 304)	
Ø from mm 25 to mm 45	25/45
Ø from mm 50 to mm 70	50/70
Other dimensions upon request	A

ACCREDIA CALIBRATION	A
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OPTION	
Temperature transmitter DIN rail	Tx



(\*) If a fix fitting is required, indicate whether the length includes the thread or not

