

HT 4080 Thermocouple for metal melting

Protection tube

Construction	Closed-end tube, diameter depends on the dip- tube
Material	To suit application, select protectiontube material from below table
Insertion length "L"	Customer to specify

Holding tube

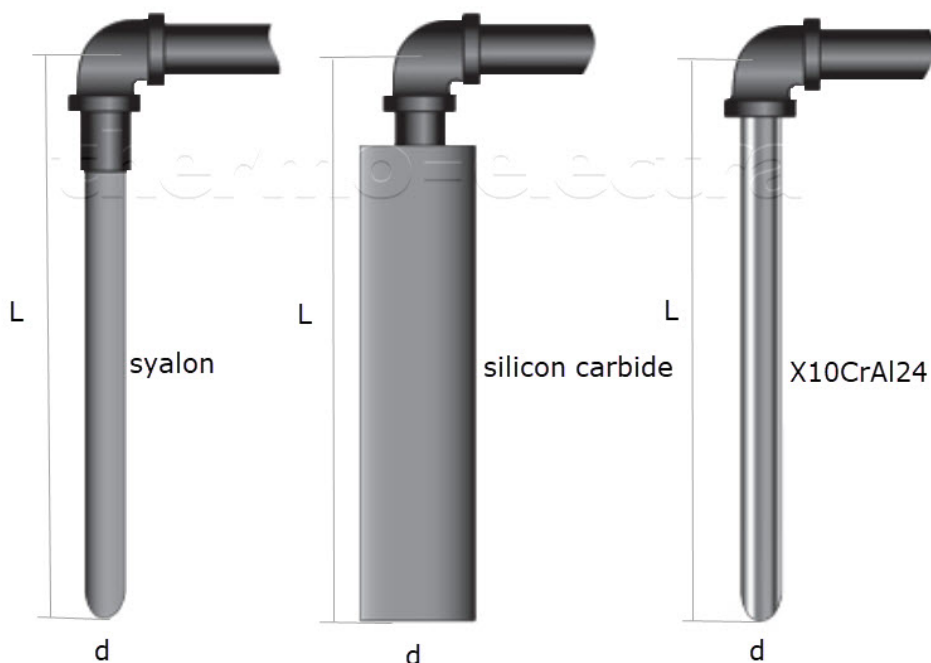
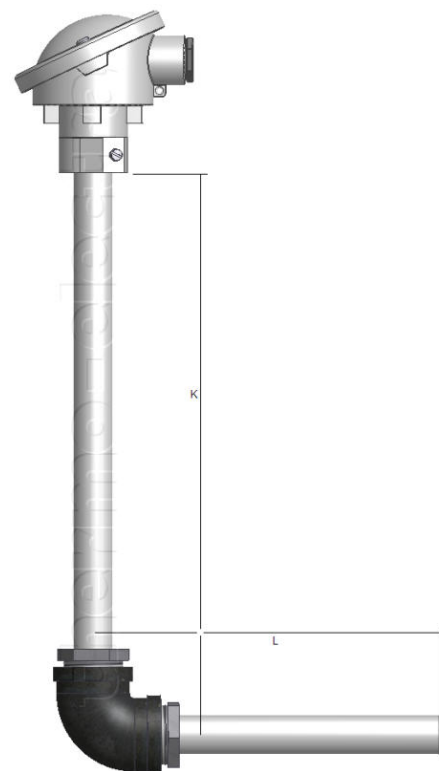
Material	Steel 35.8
Diameter	22 x 2 mm
Length "K"	Standard 500 mm

Connection head

Model	"A", according DIN 43729
Material	Cast aluminium
Cable entry	M20 x 1.5 cable gland

Thermocouple

Calibration	K, T, J, E, N, U or L
For duplex	KK, TT, JJ, EE, NN, UU or LL
Option	Sapphire tubes



Code	Metal melting	Temp.	Material
1	Aluminium	700°C	G22
11	Aluminium	1000°C	SiSiC
2	Aluminium/Mg	700°C	M2
22	Aluminium/Mg	1000°C	SiSiC
3	Brass	900°C	X10CrAl24
4	Copper	1200°C	Graphite
5	Lead	600°C	M2
6	Tinn	600°C	Steel-Enamel
7	Zinc	600°C	M2
8	Zinc	650°C	SiSiC

Ordering code

Model

HT 4080

Calibration

Length "L" in mm

Protectiontube Material Code Number

HT 4080			
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