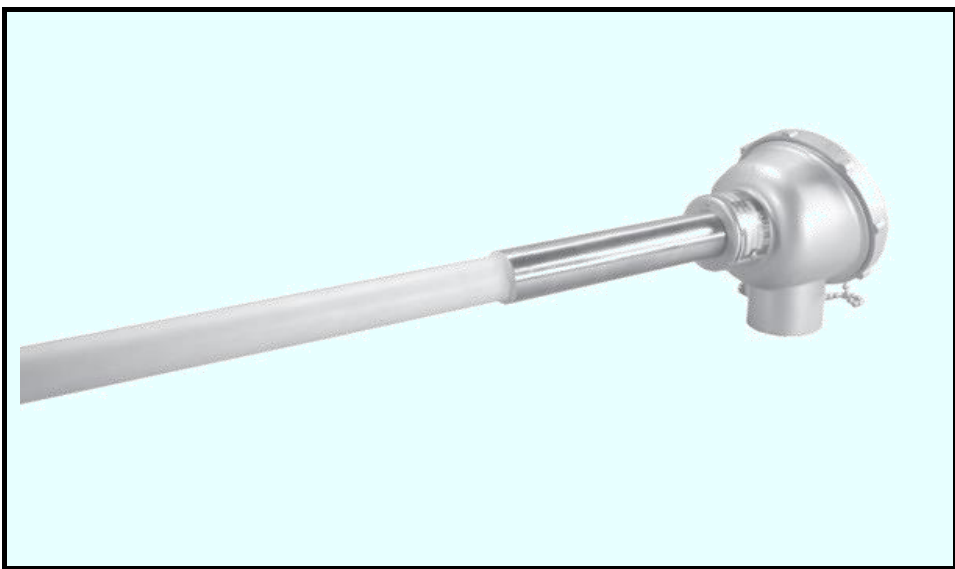


Non-metal Protection Tube Type Thermocouple with Terminal

T06



T06 is a thermocouple that supports high temperature measurement Max. 1700°C by combining high temperature type thermocouple wire and non-metal protection tube. Recrystallized alumina mainly used in this product can be used in both oxidizing and reducing atmosphere, it does not contaminate the precious metal thermocouple because there is no generation or infiltration of malignant gas.

Features

- ★ With Connection head and terminal
- ★ High Temperature measurement (up to 1700°C) by Non-metal protection tube

Ordering code

T06 - [] [] [] [] - [] [] - [] - [] - []

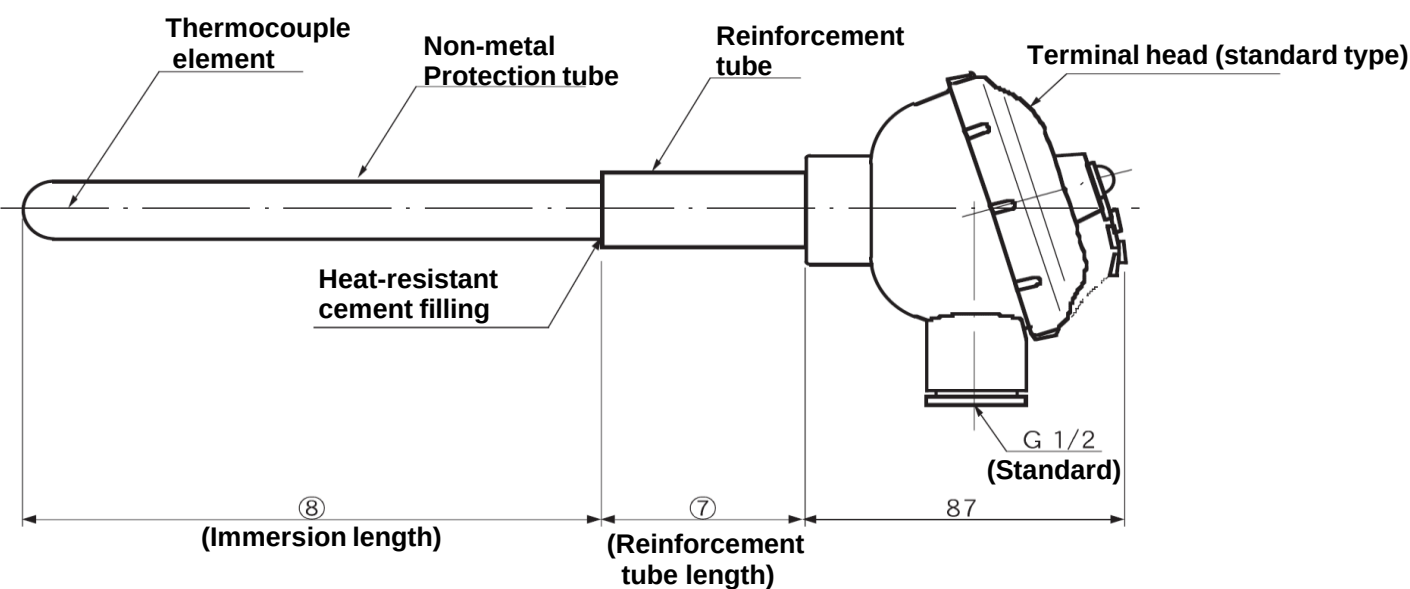
Tolerance	Thermocouple type / diameter	Number of Element	Connection Head	Protection tube Diameter	Protection tube Material	Reinforcement tube length	Immersion Length	Special	Decsription	
1									Tolerance	JIS Class 2 (R / S Thermocouple)
2										JIS Class 3 (B Thermocouple)
3										ANSI SPECIAL (Except B Thermocouple)
4										ANSI STANDARD
5										JIS Class 1 (K Thermocouple)
6										JIS Class 2 (K Thermocouple)
	K□□								Thermocouple type / diameter	Type K (Nickel-Chromium / Nickel-Alumel) Temperature range : 0~1200°C (Depends on diameter) Diameter (1.6, 2.3, 3.2)
	B□□									Type B (Platinum Rhodium - 30% / Platinum Rhodium - 6%) Temperature range : 0~1700°C Diameter (φ0.5)
	R□□									Type R (Platinum Rhodium -13% / Platinum) Temperature range : 0~1600°C Diameter (φ0.5)
	S□□									Type S (Platinum Rhodium - 10% / Platinum) Temperature range : 0~1600°C Diameter (φ0.5)
		S							Number of Element	Single element
		D								Double element
			N						Connection Head	Standard : Die-cast aluminum (Weather proof)
			F							Special : Phenol resin
			T							2-way cable connection : Aluminum casting (Weather proof)
			W							Double cable connection : Aluminum casting (Weather proof)
				10					Protection Tube Diameter	φ10mm (Reinforcement tube diameter φ15mm)
				13						φ13mm (Reinforcement tube diameter φ21.7mm)
				15						φ15mm (Reinforcement tube diameter φ21.7mm)
				17						φ17mm (Reinforcement tube diameter φ21.7mm)
					S0				Protection tube Material	JIS PT-0 (Recrystallized alumina) (0~1700°C)
					S1					JIS type 1 (0~1500°C)
					S2					JIS type 2 (0~1400°C)
						□□□			Reinforcement tube length	Length (mm), 304 SS (Stainless Steel)
							□□□		Immersion Length	Length below Reinforcement tube (mm)
								S	Special	Special specification for example : 1) Internal Signal converter (4 to 20mA output) for single element 2) etc.

- *Note 1 : Please contact us for special specifications or options.
- *Note 2 : Since non-metallic protective pipe part may be damaged by impact etc., please be careful enough when installing.
Also, you can not use it where the wear due to dust etc. is severe.
- *Note 3 : Temperature range depends on the combination of strand type, strand diameter and protective pipe material.

Common Specifications

Thermocouple type	K, B, R, S
Accuracy classes	Class 1, Class 2, Class 3
Number of element	Single / Double
Measuring junction	Non-grounding (Standard)
Insulation resistance	10MΩ or more with 500V

Dimensions



* Specification is subject to change without notice