

TRA

TEMPERATURE SENSOR



RANGE	ELEMENT	STEM LENGTH
-200 ~ 0 ... 500 °C	PT100Ω	20 ... 500 mm

SPECIFICATION

MODEL	TRA : Type A TRA-CP : Type B & Type C
RANGE	Type A : -20 ... +200°C 범위 내 제작 가능 Type B : -50 ... +500°C 범위 내 제작 가능 Type C : -200 ... +100°C 범위 내 제작 가능
SENSOR ELEMENT	PT100Ω
ELEMENT NO.	Single
ACCURACY	Class A
MEASURING WIRING METHOD	3-wire
AMBIENT TEMPERATURE	-20 ~ +60°C
WETTED MATERIAL	Housing : 304SS Wetted Parts : 316SS Other material available
ELECTRIC CONNECTION	DIN 43650
PROCESS CONNECTION	PT 1/4", 3/8", 1/2"(std.) 1.5S Tri clamp* VCR 1/4", 1/2"* [1/4"=Fixed 3.2Φ, 1/2"=Fixed 6.4Φ]
STEM OUTDIA.	3.2Φ, 4Φ, 6.4Φ(std.)
STEM LENGTH	Max. 500mm 최소 20mm부터 최대 500mm까지 제작 가능
UNIT	°C or °F



ELECTRICAL CONNECTION
DIN 43650

RANGE
Type A : -20 ~ +200 °C
Type B : -50 ~ +500 °C
Type C : -200 ~ +100 °C

SENSOR ELEMENT
PT100Ω
3-wire, Single, Class A

PROCESS CONNECTION
PT 1/4", 3/8", 1/2"
1.5S Tri clamp
VCR 1/4", 1/2"

STEM OUTDIA.
3.2Φ, 4Φ, 6.4Φ

STEM LENGTH
20mm up to 500mm

FLOW | PRESSURE | TEMPERATURE | AC | DC | BATTERY | OUTPUT | CONTACT | DISPLAY

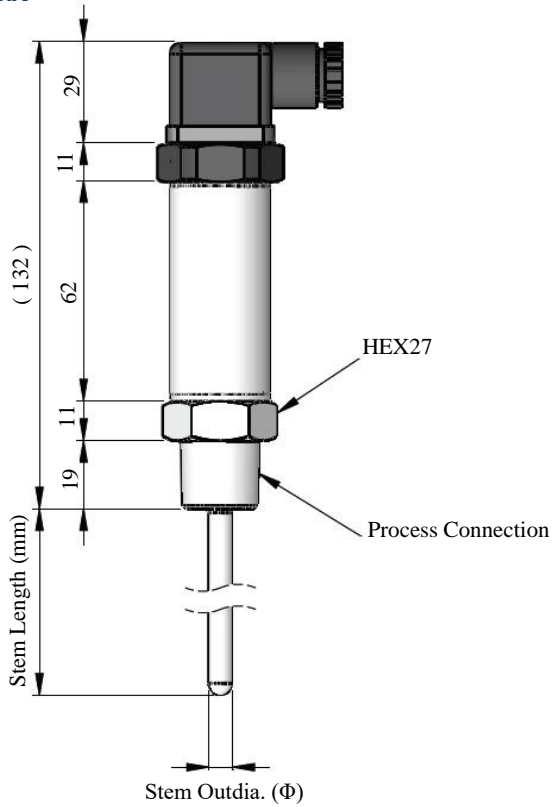


TRA-CP
Type B & C

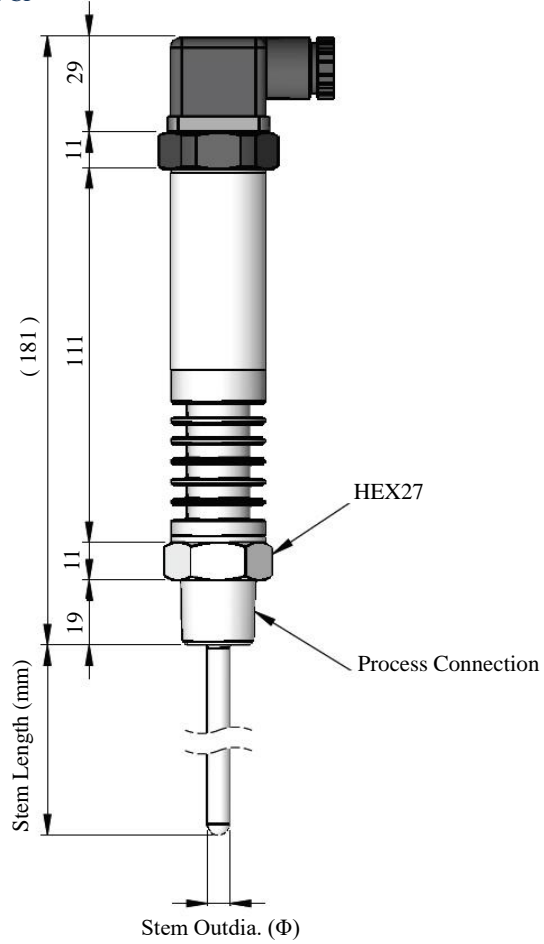
DIMENSION (mm)

※ 제품의 사양에 따라 변경 될 수 있습니다

TRA



TRA-CP



Process Connection

C	L
PT 1/4"	14
PT 3/8"	17
PT 1/2"	19

| FLOW | | PRESSURE | | TEMPERATURE | | AC | | DC | | BATTERY | | OUTPUT | | CONTACT | | DISPLAY |

Ordering Information

Code	Model
TRA	TRA (Type A)
TRA-CP	TRA-CP (Type B & C)

Code	Range Type
A	Type A [-20~+200°C]
B	Type B [-50~+500°C], TRA-CP
C	Type C [-200~+100°C], TRA-CP

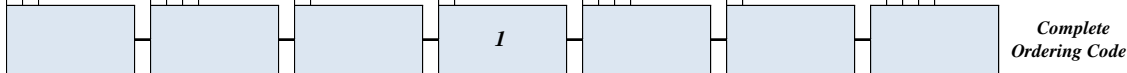
Code	Temperature Range
제작범위	Range Type에 해당되는 제작 요청 온도범위 기재 ex) 0~100°C, 0~400°C, -100~100°C 등

Code	Output
1	3-wire PT100 Ω [Single]

Code	Process Connection		
1	1/2"PT(std.)	4	1.5S Tri clamp
2	3/8"PT	5	VCR 1/2"
3	1/4"PT	6	VCR 1/4"

Code	Stem Length
___mm	Min. 20mm ~ Max.500mm
	제작 요청 길이 기재

Code	Stem Outdia.
6.4	6.4 Φ (std.)
4	4 Φ
3.2	3.2 Φ



| FLOW | | PRESSURE | | TEMPERATURE | | AC | | DC | | BATTERY | | OUTPUT | | CONTACT | | DISPLAY |