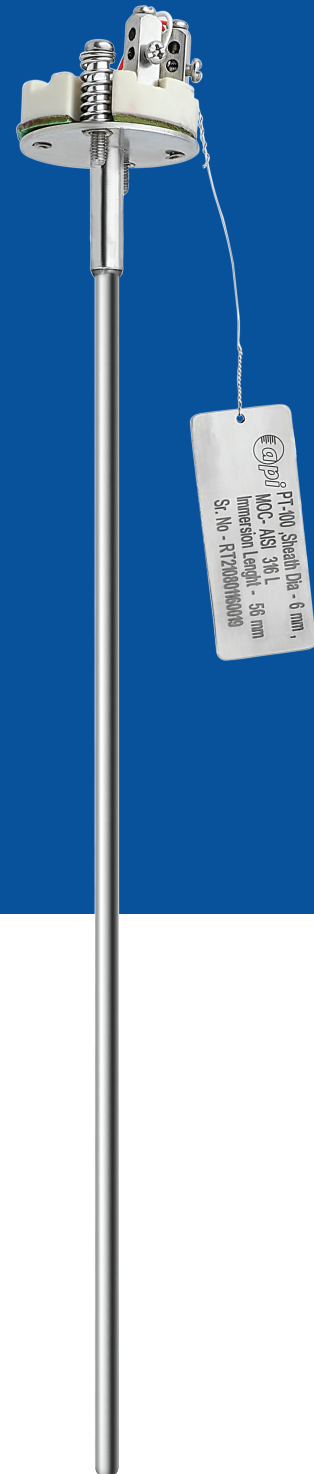


RTD SPARE INSERT

MODEL
S1.04



PRODUCT DESCRIPTION

Spare Insert RTD is used as spare or replacement thermocouple element in existing RTD assembly with thermowell protection tubes. The mineral insulation structure enables flexibility & durability. It is available in various sheath diameter & sheath materials



RTD SPARE INSERT

MODEL S1.04

KEY FEATURES

- Mineral insulated enables flexibility Durability
- Spring Loaded Design
- Ceramic Block with Nickel/Silver Plated Terminals
- Available Various Sheath Diameters & Sheath Materials
- Transmitter Output 4-20mA (Optional)
- Standard followed : IEC-751 / DIN 43760

SPECIFICATIONS

No. of element	:	Simplex, Duplex
Element Type	:	Pt-100
Range	:	-70...500 °C
Accuracy	:	Class 'A' Tolerance as per Range IEC-751 / DIN 43760
Wire Configuration	:	3 Wire System
Sheath	:	Ø6 mm
Cold-end termination	:	Spring Loaded Terminal Block
Element Length 'L' mm	:	150mm

APPLICATION

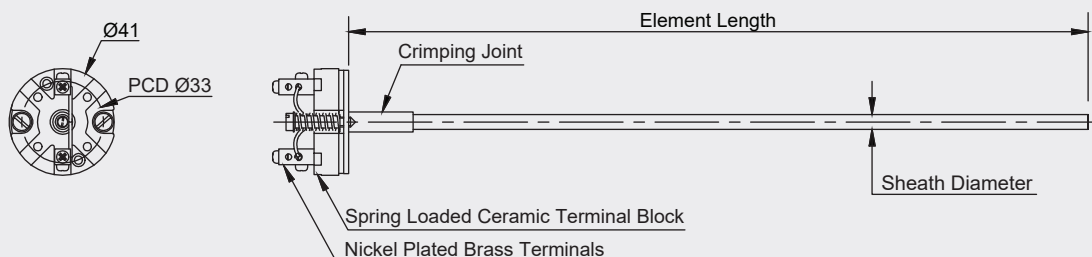
- Used as Spare or Replacement RTD element in existing RTD Assembly

MATERIAL OF CONSTRUCTION

Sheath material	:	SS 316
Tag plate	:	Stainless Steel

DIMENSIONAL DRAWINGS

Spare insert



Important Notes: Above drawings are not to scale. All dimension are in mm

RTD SPARE INSERT

MODEL S1.04

MODEL CODING & ORDERING INFORMATION

DESCRIPTION	CODE	S1.04	S	1	F	1	31	S6	B06	CE4	XXX	X16
Model RTD Spare Insert	S1.04	S1.04										
Version Standard	S		S									
Element Type Pt-100	1			1								
Sensor Type Film (-200...+400 °C) Ceramic (0...+600 °C)	F C				F							
Accuracy Class 'A' Class 'B'	1 2					1						
Wire Configuration Two Wire Simplex Three Wire Duplex Three Wire Simplex Three Wire Duplex Four Wire Simplex Four Wire Duplex	21 22 31 32 41 42						31					
Sheath Material SS 316	S6							S6				
Sheath Diameter Ø3.0 mm Ø6.0 mm Ø8.0 mm	B03 B06 B08								B06			
Cold End Termination Spring Loaded terminal Block OD=55 mm, PCD=46 mm SS Base Plate OD=41 mm, PCD=33 mm SS Base Plate OD=55 mm, PCD=46 mm Spring Loaded terminal Block OD=41 mm, PCD=33 mm	CE4 CE5 CE6 CE7									CE4		
Element length XXX As per customer requirement in 'mm'	XXX										XXX	
Options Calibration certificate SS Tag plate SS base plate Suitable for Temperature transmitter	X16 X26 XBP											X16

SAMPLE ORDERING CODE:

S1.04-S.1.F.1.31.S6.B06.CE4.XXX.X16

Note: Specifications and dimensions given in this product catalogue represents the state of engineering at the time of printing. Modifications may take place and material specified may be replaced by others without prior notice.