

# AT100

## RTD Temperature Sensor For Remote Type



### APPLICATIONS

#### Features

- Housing made of SUS 304.
- High quality PT components
- High accuracy and stability; long service life
- Various sleeves for process connection

#### Applications

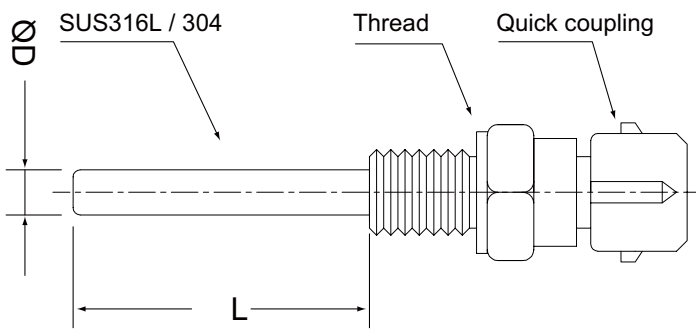
- Anti-vibration application
- Integrate Engine, compressor, plant engineering, Mold Temperature Controllers



**AT** **PT1** - **A** - **6.3** - **100** - **1/4** - **4M PVC** - **304**

Sensor type	Accuracy	OD of probe( Ø )	Length(mm)	Process Connection	Cable Length(M)	Probe material
1 : PT100(IEC) 2 : PT500(IEC) 3 : PT1000(IEC)	A±(0.15+0.002   t  ):-40°C~200°C B±(0.3+0.005   t  ):-70°C~200°C	6.3Ø	L(mm) 35 mm 40 mm 50 mm 100 mm	1/4" PT 1/2" PT M12 *1.0 M12 *1.5	M (2.5 M PVC、3M PVC、4M PVC)	SUS304

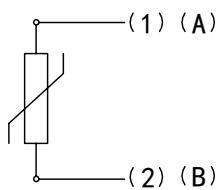
### DIMENSION



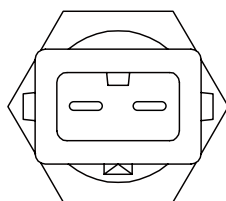
### TECHNICAL SHEET

Measuring range ..... -70 ~ +200°C  
 Electrical connection ..... water proof connector  
 Protection degree ..... IP65  
 Probe material ..... SUS304  
 Installation ..... Thread  
 Connect type ..... 2 - Wire  
 Accuracy ..... A ±(0.15+0.002 | t |):-40°C~200°C:  
 B ±(0.3+0.005 | t |):-70°C~200°C  
 Material of cable ..... PVC

### CONNECTION DIAGRAM



2 - Wire



Water proof connector