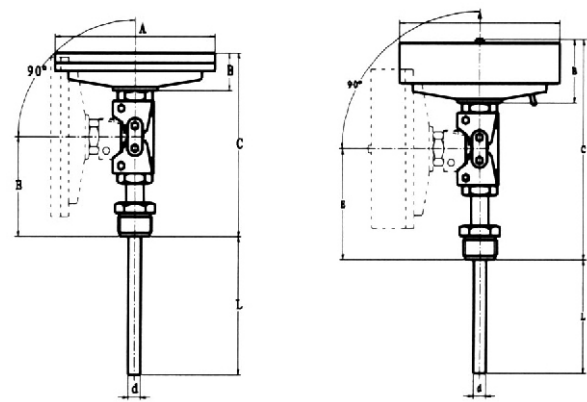


热套式双金属温度计

Bimetallic Thermometer with Protection Tube



应用

双金属温度计可配合各式安装套管，满足不同压力等级要求。可以直接测量各种生产过程中的-80℃~+500℃范围内液体、蒸汽和气体介质以及固定表面测温。

Application

Bimetallic thermometers are matched with different mouning tubes to meet different demands on pressure class. It is used to directly measure temperature of liquid, vapor, gas and solid surface ranging from -80℃ to +500℃.

主要技术参数

标度盘公称直径：100
精度等级：(1.0),1.5
连接尺寸：M20 x1.5, NPT1 /2
热响应时间：≤40s
防护等级：IP55

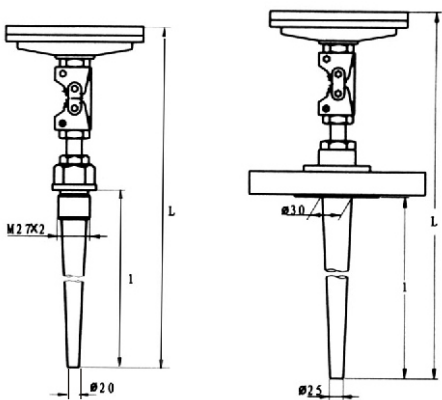
Main Technical Parameters

Nominal Diameter of Dial:100
Accuracy Class:(1.0),1.5
Connection Size: M20x1.5, NPT1/2
Thermal Response Time: ≤40s
Protection Class: IP55

外形及尺寸 **Figure & Size**

形式 Structure	D	A	B	E	d
径向型 Radial Type	105	23	73		Φ8
轴向型 Axial Type	65	50	110	34	
万向型 Universal Type	105	23	178	120	
电接点轴向型 Axial Type with Electric Contact	128	40	135		
电接点径向型 Radial Typewith Electric Contact	128	72	150	42	
电接点万向型 Universal Typewith Electric Contact	128	40	175	98	

型号及规格 **Type & Specification**



型 号 Type	测温范围 Measuring Range ℃	精度等级 Accuracy Class	保护管材料 Protection Tube Material	规格 Specifica- tion	公称压力 Nominal Pressure	套管形式 Thermal Sleeve Form
WSS-403S	-80~+40	1.5	1Cr18Ni9Ti	75	≤30MPa	螺纹连接式 Threaded Connector
WSS-503S						
WSS-413S						
WSS-513S						
WSS-483S						
WSSX-413S	-40~+80		304	100		
WSSX-483S	0~50		150			
WSS-403L	0~100		316	200		
WSS-503L	0~150		316L	300	150~40MPa*	法兰连接式 Flange Connection
WSS-413L	0~200					
WSSX-513L	0~300					
WSS-483L	0~400					
WSS-583L	0~500					
WSSX-403L						
WSSX-483L						

注：1) 可配各式安装套管，热安装套管形式详见P22
2) 保护管其他材质根据协议订货；
3) 打“*”表示公称压力根据法兰压力等级而定，详见P20

Remarks: 1) It may match with different thermal sleeves. More information about protection tube from P22.
2) We also produce protection tube of other material as user's demand.
3) Nominal pressure of those with mark “*” depends on pressure class of flange. see more from P20.

选型须知

Notices in Type Selection

- 1) 型号

2) 精度等级

3) 测温范围

4) 安装固定形式

5) 热安装套管形式

6) 插入长度
- 1) Type

2) Accuracy class

3) Measuring range

4) Mounting and fixing

5) Protection tube

6) Insert length

例A：万向式双金属温度计，测温范围0~400℃，热安装套管TH01F，插入长度300mm，WSS-483TH01F 0~400℃ l=300

Example A: universal type bimetallic thermometer, measuring range 0~400℃, thermal sleeve TH01F, insert length 300mm, WSS-483TH01F 0~400℃ l=300