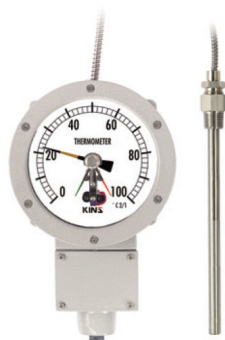


# Liquid Filled Thermometer Transformer

Model No. **SS-4023 Series**



SS-4023 150mm

## Summary

This instrument has a micro switch that produces a contact signal when there is an increase or decrease of temperature by controlling the setting temperature.

### Safety Management

- If possible, install a well.
- Do not give impact during transportation, installation and usage.
- Be sure to install the thermometer to be horizontal and vertical.
- Avoid the places where steam and poisonous gas exist a lot.
- Connect under the rated voltage

### Purpose of Use

- Various temperature control, information system
- Various boilers
- Petrochemistry plant
- Transformer, etc

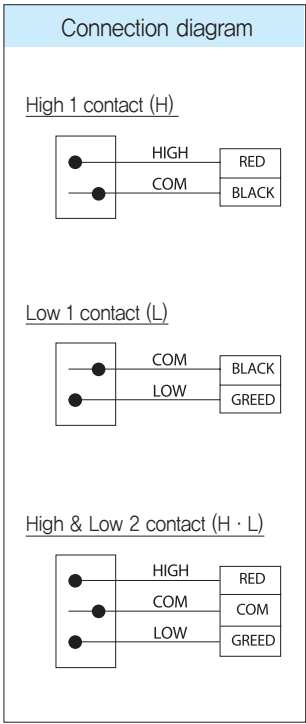
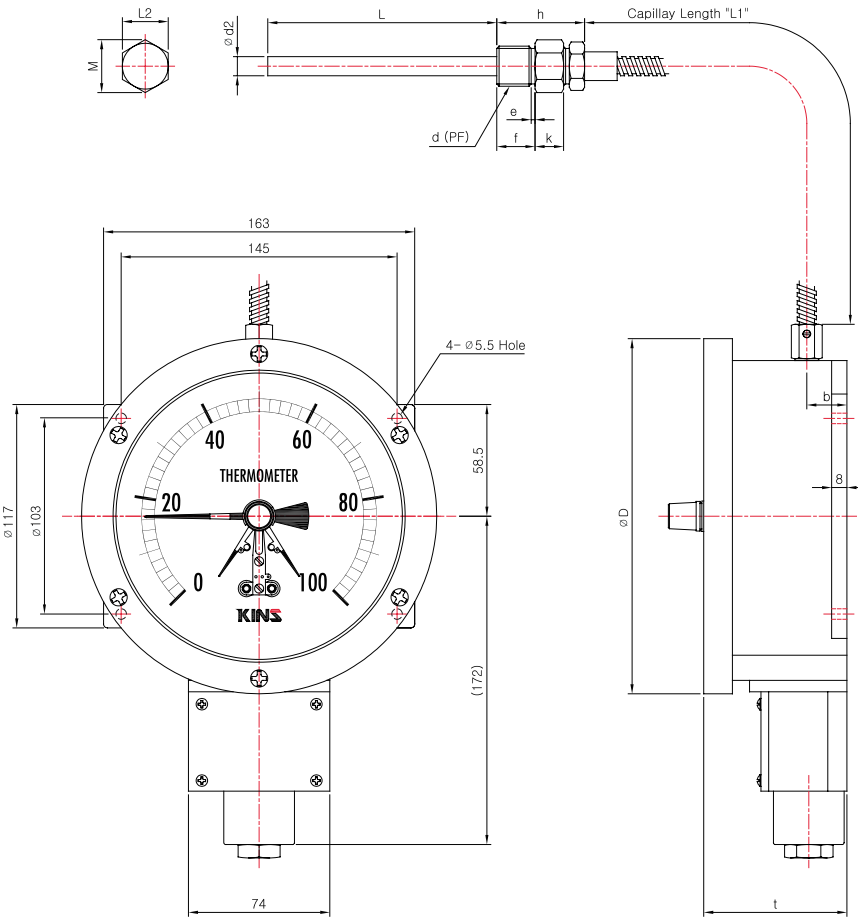
### Production Specification

- ▶ Diameter
  - 150 mm
- ▶ Accuracy
  - $\pm 2.0\%$  of Full Scale
- ▶ Scale Range
  - $-30^{\circ}\text{C} \sim 650^{\circ}\text{C}$
- ▶ Common Temperature
  - 75% of Full Scale

## Product Specification

<ul style="list-style-type: none"> <li>+ Case                             <ul style="list-style-type: none"> <li>· Aluminum(Hammer tone coating)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>+ Type                             <ul style="list-style-type: none"> <li>· B-Type(Surface type)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>+ Contact rating                             <ul style="list-style-type: none"> <li>· AC 125V 0,5A / 250V 0,25A</li> <li>· DC 24V 0,25A</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>+ Cover                             <ul style="list-style-type: none"> <li>· Aluminum(Hammer tone coating)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>+ Dial                             <ul style="list-style-type: none"> <li>· Aluminum</li> <li>· Color of white</li> <li>· Black gradation and characters</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>+ Contact type                             <ul style="list-style-type: none"> <li>· High and Low 2 contact (High or Low, High &amp; High High &amp; Low, Low &amp; Low)</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>+ Connection                             <ul style="list-style-type: none"> <li>· STS 304, 316</li> <li>· PF, PT, NPT ↔ 1/2</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>+ Pointer                             <ul style="list-style-type: none"> <li>· Phosphor bronze</li> <li>· Black coating</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>+ Well                             <ul style="list-style-type: none"> <li>· STS 304, 316</li> <li>· Titanium, Monel, Hastelloy Teflon Lining, Glass Lining</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>+ Window                             <ul style="list-style-type: none"> <li>· General glass</li> <li>· Tempered safety glass</li> <li>· Laminated safety glass</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>+ Capillary Tube                             <ul style="list-style-type: none"> <li>· Standard 2 M (Maximum 10 M)</li> </ul> </li> </ul>	

## Model No. | SS-4023 (150mm) Surface Type



\* Other details are the same as SS-4010 100mm Series

### Dimensions (mm)

Model No.	Conn'n (d)	ØD	t	t	L2	M	k	Ød2	h	f	e	a
SS-4023	PF 1/2	186	21	(75)	24	(27.7)	17	8	(50)	20	2	-
	NPT & PT 1/2								(48)			

\*( )The measurement in the blanket is approximate.

- Pressure Gauge
- Differential Pressure Gauge & Switch
- Accessories of Pressure Gauge
- Thermometer & Thermometer Switch
- Thermocouple & R.T.D
- Thermowell
- Transmitter
- Indicator etc.
- Technical data