

# Level Pressure Gauge

Model No. **SS-3100 Series**

**KINS**



**SS-3100**

## Summary

This gauge has a chamber and has high accuracy and durability. It is easy to be attached and that's the difference with other level gauges.

### Safety Management

- Do not give impact during the transportation, installation and usage.
- Be sure to install pressure gauge to be horizontal and vertical.

### Purpose of Use

- Chemistry plant, ships, fuel tank with bulk storage
- Use when measuring level of liquid.

### Production Specification

- ▶ **Diameter**
  - 150 mm
- ▶ **Accuracy**
  - $\pm 1.5\%$  of Full Scale
- ▶ **Scale Range**
  - Depth of tank : 1 ~ 50(M)
- ▶ **Working Pressure**
  - Static pressure : 75% of Full Scale
  - Fluctuating pressure : 60% of Full Scale
- ▶ **Working Temperature**
  - Ambient :  $-20 \sim 70$  °C
  - Fluid :  $-20 \sim 120$  °C

### Product Specification

+ <b>Case</b> <ul style="list-style-type: none"><li>· STS 304</li></ul>	+ <b>Type</b> <ul style="list-style-type: none"><li>· Bracket</li></ul>	+ <b>Element</b> <ul style="list-style-type: none"><li>· STS 304, STS 316</li></ul>
+ <b>Cover</b> <ul style="list-style-type: none"><li>· STS 304</li><li>· Slip-on-Fit</li></ul>	+ <b>Pointer</b> <ul style="list-style-type: none"><li>· Aluminum</li><li>· Black coating</li></ul>	+ <b>Movement</b> <ul style="list-style-type: none"><li>· Brass</li></ul>
+ <b>Connection</b> <ul style="list-style-type: none"><li>· Flange (See the drawing)</li></ul>	+ <b>Dial</b> <ul style="list-style-type: none"><li>· Aluminum</li><li>· White color coating</li><li>· Black gradation and characters</li></ul>	+ <b>CaPillary Tube</b> <ul style="list-style-type: none"><li>· STS304</li><li>· Max. 10M</li></ul>
+ <b>Window</b> <ul style="list-style-type: none"><li>· Tempered safety glass</li></ul>		+ <b>Option</b>

