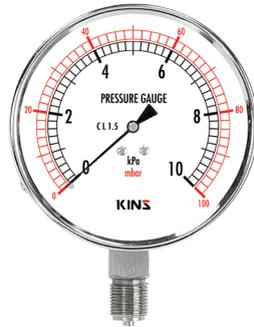


General Low Pressure Gauge

Model No. **SS-3050 Series**

DAEQIN



SS-3051

Summary

This gauge is specially designed to measure low pressure which cannot be measured by a bourdon pipe pressure gauge. This gauge uses a specially designed chamber as the element.

Safety Management

- Be sure to install a protecting device where exist abrupt change of pressure, vibration and pulsation.
- Do not give impact during the transportation, installation and usage.
- Be sure to install pressure gauge to be horizontal and vertical.

Purpose of Use

- Measurement of micro pressure for various uses
- Measuring by converting liquid level inside various tanks to pressure.
- Measurement of pressure of various gas pipes arrangement.

Production Specification

- ▶ Diameter
 - 75, 100 mm
- ▶ Accuracy
 - $\pm 1.5\%$ of Full Scale
- ▶ Working Pressure
 - Static pressure : 75% of Full Scale
 - Fluctuating pressure : 60% of Full Scale
- ▶ Working Temperature
 - Ambient : $-20 \sim 65$ °C
 - Fluid : $-20 \sim 80$ °C

▶ Range

| | |
|-------|-------------------------|
| 75mm | - 5 kPa ~ - 50 kPa |
| 100mm | - 5+5 kPa ~ - 50+50 kPa |
| | 5 kPa ~ 50 kPa |

Product Specification

- | | | |
|---|---|--|
| <ul style="list-style-type: none"> + Case <ul style="list-style-type: none"> · SS-3051, 3052 Steel(SPCD) <ul style="list-style-type: none"> ▶ Cr-Plating · SS-3053, 3054 STS 304 + Cover <ul style="list-style-type: none"> · SS-3051, 3052 Steel(SPCD) <ul style="list-style-type: none"> ▶ Cr-Plating · SS-3053, 3054 STS 304 + Connection <ul style="list-style-type: none"> · Brass(C3604BE) . STS 304 · PF, PT ↔ 1/4, 3/8, 1/2 | <ul style="list-style-type: none"> + Window <ul style="list-style-type: none"> · General glass + Type <ul style="list-style-type: none"> · A-Type (Rimless type) + Pointer <ul style="list-style-type: none"> · Aluminum · Black coating + Dial <ul style="list-style-type: none"> · Aluminum · White color coating · black (kPa), red (mbar) gradation and characters | <ul style="list-style-type: none"> + Movement <ul style="list-style-type: none"> · Brass + Element <ul style="list-style-type: none"> · Phosphor Bronze + Option <ul style="list-style-type: none"> · Accessories |
|---|---|--|

Pressure Gauge

Differential Pressure Gauge & Switch

Accessories of Pressure Gauge

Thermometer & Thermometer Switch

Thermocouple & RTD

Thermowell

Transmitter

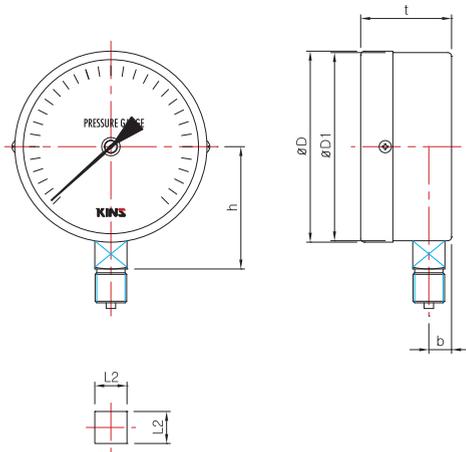
Indicator etc.

Technical data

General Low Pressure Gauge

Model No. **SS-3050 Series**

Model No. | **SS-3051**
A Type (75, 100mm)



Pressure Gauge

Differential Pressure Gauge & Switch

Accessories of Pressure Gauge

Thermometer & Thermometer Switch

Thermocouple & R.T.D

Thermowell

Transmitter

Indicator, etc.

Technical data

Dimensions (mm)

| | Model No. | Conn'n (d) | ØD | ØD1 | ØD2 | b | n | t | L2 | h | ØC | ØH |
|-------|-----------|------------------|-------|------|-----|----|---|------|----|------|-----|-----|
| 75mm | SS-3051 | NPT & PT, PF 1/4 | 78 | 76.5 | 100 | 13 | - | (50) | 17 | (50) | 4.5 | 88 |
| | | NPT & PT, PF 3/8 | | | | | | | | | | |
| 100mm | SS-3051 | NPT & PT, PF 1/4 | 101.5 | 100 | 128 | 12 | - | (48) | 17 | (65) | 5.5 | 115 |
| | | NPT & PT, PF 3/8 | | | | | | | | | | |

*()The measurement in the blanket is approximate.