

Diaphragm Seal Pressure Gauge (for High Temp.)

Model No. **SS-3040 Series**

DAEQIN



SS-3043/3044

Summary

This gauge is designed to be suitable in measuring high viscosity fluid pressure with room temperature and pressure measurement of an element which has high temperature melting condition.

Safety Management

- Do not give impact during the transportation, installation and usage.
- Be sure to install pressure gauge to be horizontal and vertical.
- Use material of high temperature (0~330℃) and corrosive resistance.

Purpose of Use

- Fluid of high viscosity, high temperature and high pressure.
- Injection Machine
- Chemical industry, etc.

Production Specification

- ▶ **Diameter**
 - 100, 150 mm
- ▶ **Accuracy**
 - ±1.0% of Full Scale
- ▶ **Scale Range**
 - 5 ~ 70 MPa
 - (※ 1 MPa = 10,19716 kgf/cm²)
- ▶ **Working Pressure**
 - Static pressure : 75% of Full Scale
 - Fluctuating pressure : 60% of Full Scale
- ▶ **Working Temperature**
 - Ambient : - 20 ~ 330 ℃
 - Fluid : - 20 ~ 330 ℃

Product Specification

- + **Case & Cover**
 - STS 304
 - Slip-on-Fit

- + **Connection**
 - PF ↔ 3/4, 1"

- + **Window**
 - Tempered safety glass,
 - Laminated safety glass

- + **Type**
 - 3043-Type (Direct type 18mm)
 - 3044-Type (Direct type 23.6mm)
 - 3047-Type (Flexible type 18mm)
 - 3048-Type (Flexible type 23.6mm)

- + **Pointer**
 - Aluminum
 - Black coating

- + **Dial**
 - Aluminum
 - White color coating
 - Black gradation and characters

- + **Movement**
 - STS 304

- + **Mounting Bolt**
 - SM45C(Heat treatment)

- + **Diaphragm**
 - STS 316

Pressure Gauge

Differential Pressure Gauge & Switch

Accessories of Pressure Gauge

Thermometer & Thermometer Switch

Thermocouple & R.T.D

Thermowell

Transmitter

Indicator etc.

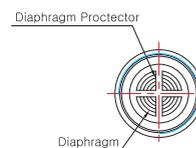
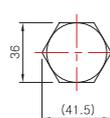
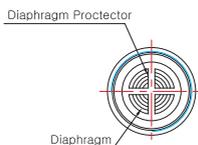
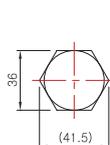
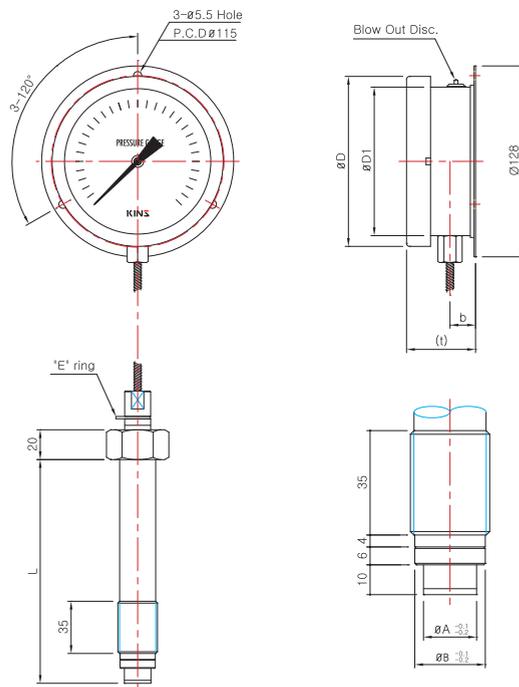
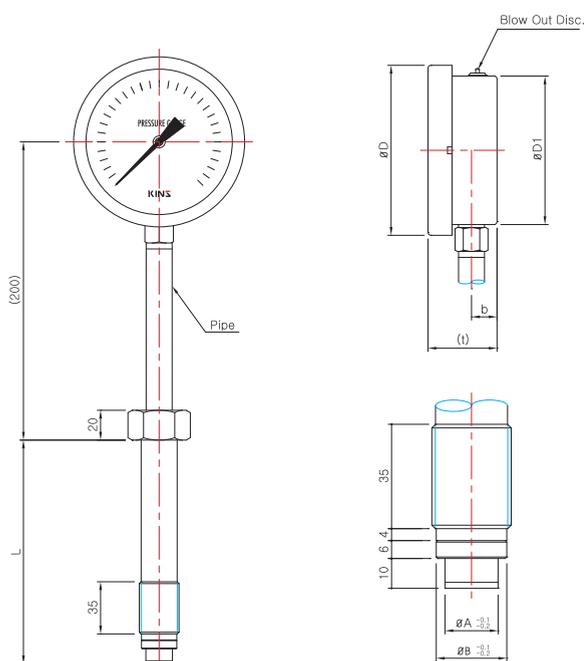
Technical data

Diaphragm Seal Pressure Gauge (for High Temp.)

Model No. **SS-3040 Series**

Model No. | **SS-3043/3044 (100mm)**
A-Type (Rimless type), Direct Type

Model No. | **SS-3047/3048 (100mm)**
B-Type (Surface type), Remote Type



Dimensions (mm)

Model No.	Conn'n (d)	ØD	ØD1	b	t	ØA	ØB	L	Capillary Length
SS-3043	PF 3/4"	114	100	17	(46)	18	24	80, 150, 300	1M ~ 5M
SS-3044	PF 1"					23,6	30		
SS-3047	PF 3/4"					18	24		
SS-3048	PF 1"					23,6	30		

*()The measurement in the blanket is approximate.

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