

Liquid Filled Special Pressure Gauge

Model No. **SS-3020 Series**

KINS



SS-3022 200mm

Summary

This gauge has high corrosive resistance and it is properly built to measure fluid pressure which can withstand outside condition change. It has high accuracy because its connecting part is made by stainless steel.

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.

Production Specification

- ▶ **Diameter**
 - 200 mm
- ▶ **Accuracy**
 - $\pm 1.0\%$ of Full Scale
- ▶ **Working Pressure**
 - Static pressure : 75% of Full Scale
 - Fluctuating pressure : 60% of Full Scale
- ▶ **Working Temperature**
 - Ambient : $-20 \sim 65^{\circ}\text{C}$
 - Fluid : $-20 \sim 80^{\circ}\text{C}$
- ▶ **Degree of Protection**
 - IP 67

▶ Range

200mm	- 0.1 ~ 2 MPa
	- 0.1 ~ 0 MPa
	0 ~ 100 MPa

Purpose of Use

- Various plants such as petrochemistry, etc. (corrosive atmosphere, steam, place where exists a lot of dust, outdoor)
- Special fluid line for industrial use.

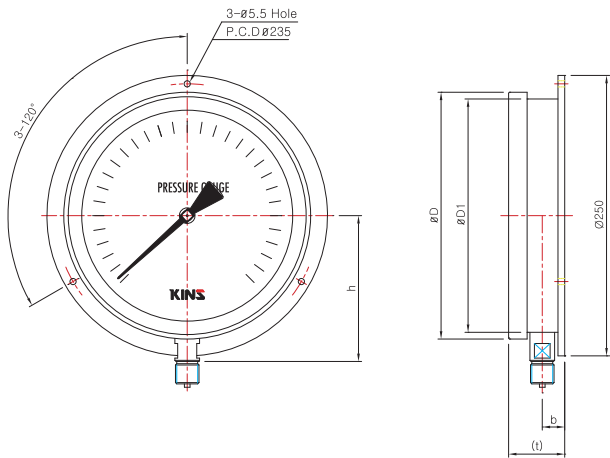
Product Specification

- | | | |
|---|---|--|
| <ul style="list-style-type: none"> + Case <ul style="list-style-type: none"> · Aluminum (Hammer tone coating) + Cover <ul style="list-style-type: none"> · Aluminum (Hammer tone coating) + Connection <ul style="list-style-type: none"> · STS 316 · PF, PT, NPT \leftrightarrow 3/8, 1/2 + Window <ul style="list-style-type: none"> · Tempered safety glass, · Laminated safety glass | <ul style="list-style-type: none"> + Type <ul style="list-style-type: none"> · B-Type (Surface type) · D-Type (Flush mounting type) + Pointer <ul style="list-style-type: none"> · Aluminum · Black coating + Dial <ul style="list-style-type: none"> · Aluminum · White color coating · Black (MPa), red (bar) gradations and characters | <ul style="list-style-type: none"> + Element <ul style="list-style-type: none"> · STS 304, STS 316 · C type bourdon tube, helical type bourdon tube + Movement <ul style="list-style-type: none"> · STS 304 + Option <ul style="list-style-type: none"> · Bracket · Throttles · Accessories |
|---|---|--|

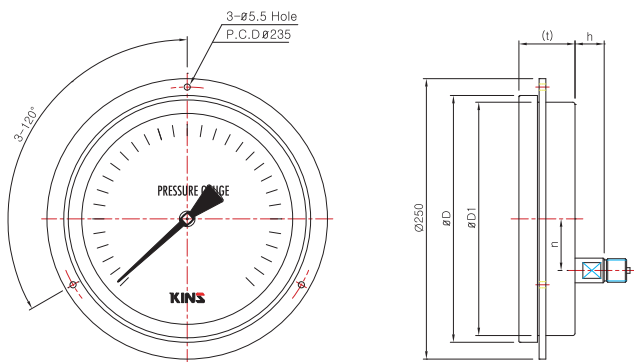
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Model No. | **SS-3022 (200mm)**
B Type (Surface type)



Model No. | **SS-3024 (200mm)**
BD Type (Panel attachment type)



Dimensions (mm)

	Model No.	Conn'n (d)	ØD	ØD1	b	n	t	L2	h
200mm	SS-3022	NPT & PT, PF 1/4	220	208	20	—	(58)	17	(130)
		NPT & PT, PF 3/8							
		NPT & PT, PF 1/2							
	SS-3024	NPT & PT, PF 1/4	220	208	—	33	(58)	17	(26)
		NPT & PT, PF 3/8							
		NPT & PT, PF 1/2							

*()The measurement in the blanket is approximate.