

Solid Front Safety Pressure Gauge

Model No. **SF-3020 Series**

KINS



SF-3021 160mm

Summary

This gauge is very safe even when the pressure increases because the front side is strong and made of blow out back. The appearance is beautiful because the case, cover and the connecting part are made of stainless steel and the pressure gauge has high corrosive resistance and inner chemical capability.

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

- Power plants (thermal, hydraulic, nuclear)
- Various plants of chemistry, oil, ship, etc.
- Food industry

Production Specification

- ▶ **Diameter**
 - 160 mm
- ▶ **Accuracy**
 - $\pm 1.0\%$ of Full Scale
- ▶ **Scale Range**
 - $-1 \sim 0$ to $0 \sim 200$ MPa
- ▶ **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

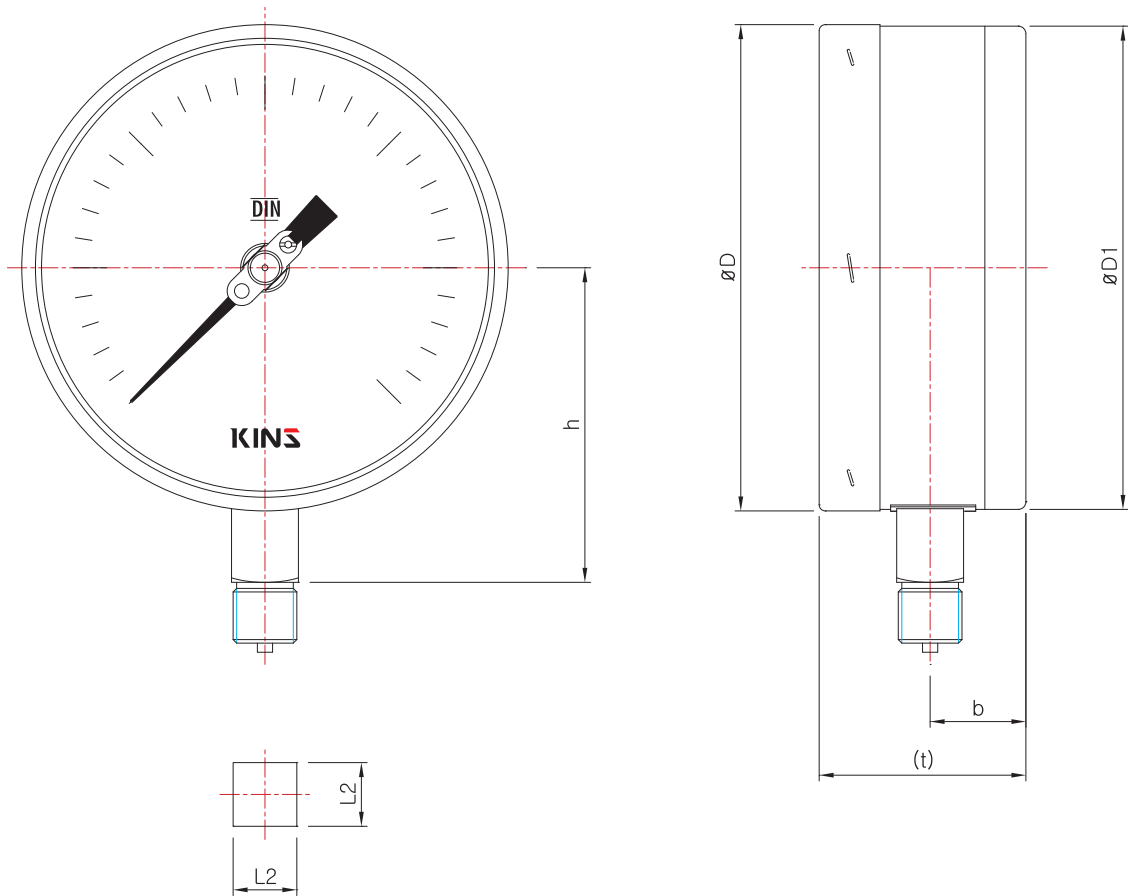
Product Specification

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> + Case <ul style="list-style-type: none"> · STS 304 + Cover <ul style="list-style-type: none"> · STS 304 · Bayonet Type + Window <ul style="list-style-type: none"> · Tempered safety glass, Laminated safety glass + Connection <ul style="list-style-type: none"> · STS 316 · PF, PT, NPT ↔ 3/8, 1/2 | <ul style="list-style-type: none"> + Pointer <ul style="list-style-type: none"> · Aluminum · Black coating + 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 + Type <ul style="list-style-type: none"> · A-Type (Rimless type) [Solid Front Type] | <ul style="list-style-type: none"> + Dial <ul style="list-style-type: none"> · Aluminum · White color coating · Black gradation and characters + Option <ul style="list-style-type: none"> · Bracket · Throttles · Accessories |
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Solid Front Safety Pressure Gauge

Model No. **SF-3020 Series**

Model No. | **SF-3021 (160mm)**
A-Type (Rimless type)



Dimensions (mm)

Model No.	Conn'n (d)	ØD	ØD1	b	n	t	L2	h
SF-3021	NPT & PT, PF 3/8	160	159	31,5	-	(68)	22	(112)
	NPT & PT, PF 1/2							

*()The measurement in the blanket is approximate.