

Main Specifications

▼ **Size**
4" ,6"

▼ **Window**
Safety glass, O-ring sealed

▼ **Installation type**
Bottom mount (A) /
Bottom mount with flange (B) /
Back mount (Eccentric thread) (ADE) /
Back mount with flange
(Eccentric thread) (BDE) /
Back mount with U-Clamp
(Eccentric thread) (UDE) /
Back mount with flange and
U-Clamp (Eccentric thread) (UBDE)

▼ **Pressure connection**
Material: SS316
Welded connection /
O-ring sealed
Thread size:
1/4" ,3/8" ,1/2"
Thread type:
BSPT, NPT, PF
Other thread specification are
available upon request

▼ **Pressure range**
Gauge pressure ▼
0...0.6 to 1000bar
Negative pressure ▼
-1...0bar
Compound pressure ▼
-1...0 to 20bar

▼ **Applicable fluid**
Liquid and gas that compatible
with stainless steel

▼ **Liquid-filling**
Glycerin / Silicone oil

▼ **Ambient temperature**
Dry, silicone oil: -40°C to +60°C
Glycerin: +10°C to +60°C

▼ **Fluid temperature**
Dry: +120°C
Glycerin: +100°C
Silicone oil: +200°C

▼ **Temperature drift**
Every ±12 °C
max. error: ±0.3% F.S

▼ **Protection level**
IP54 (Standard) / IP65 (Option)

Other Specifications

▼ **Ring**
Stainless steel

▼ **Ring mount**
Inside bayonet
(Option: Outside bayonet)

▼ **Case**
SS304

▼ **Pointer**
Aluminum with black enamel

▼ **Dial face**
Blue and black scale
Pressure unit, scale, & color
can be customized

▼ **Measuring elements**
Bourdon tube
Material: SS316

▼ **Protection design**
Blow-out back

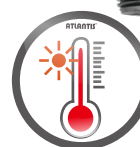
▼ **Movement**
Stainless steel

▼ **Accuracy**
±1%

▼ **Operating pressure**
Stabilization 3/4* full scale
Fluctuation 2/3* full scale
Impulse 1* full scale

All Stainless Steel Safe Pattern Pressure Gauge (with Blow- Out Back)

Model: SF-SUS



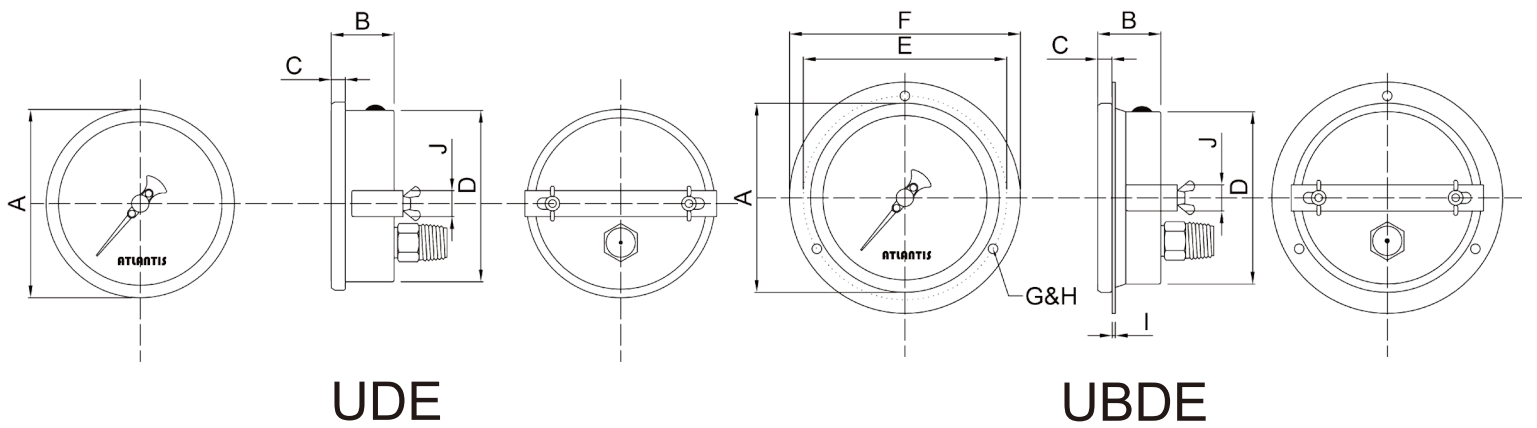
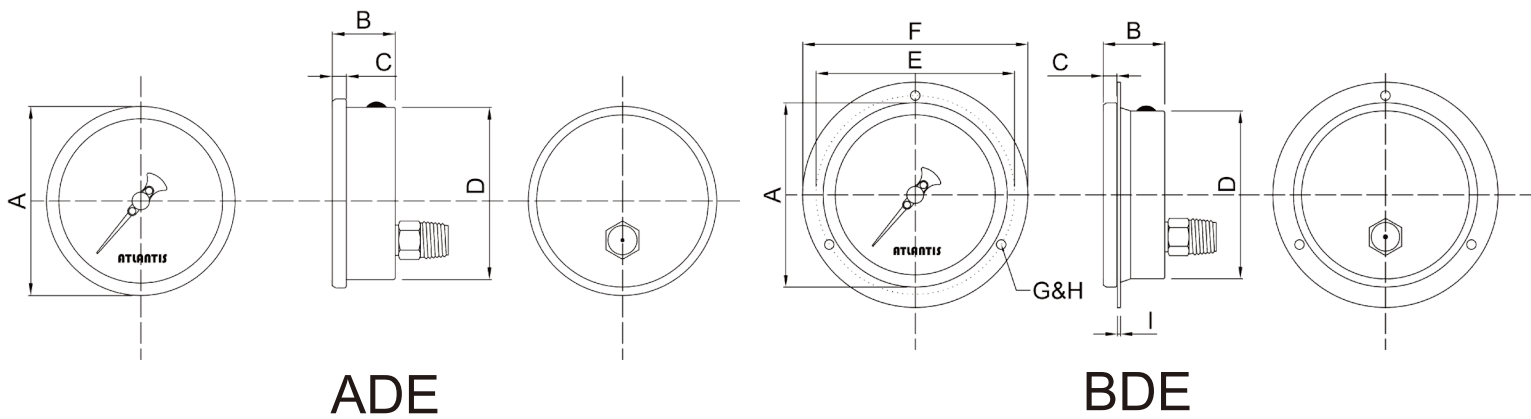
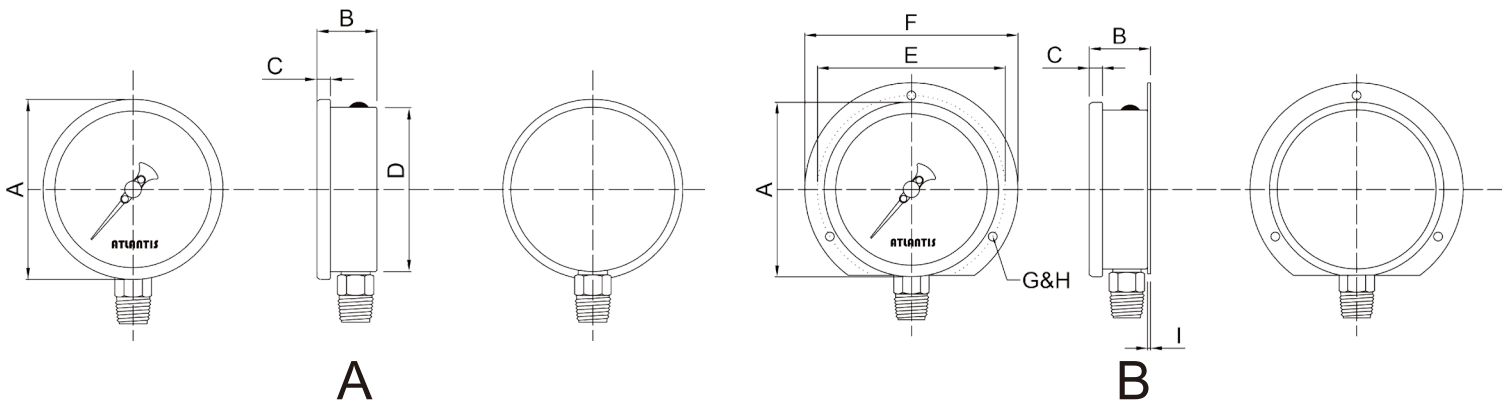
Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

Feature

- OEM service
- Welded connection, maximum fluid temperature can up to 200°C
- All stainless steel material
- Install a blow-out back, specially design for industrial applications
- Accuracy ±1%
- Long service life



Installation Type



Installation type	4"	6"
A	●	●
B	●	●
ADE	●	●
BDE	●	●
UDE	●	●
UBDE	●	●

How to order

SF-SUS All Stainless Steel Safety Pattern Pressure Gauge												
Std.	Spec.	Code	Item	Code	Item	Code	Item	Code	Item	Code	Item	
04	Size	04	4"	06	6"	-	-	-	-	-	-	
A	Installation type	A	Bottom mount	B	Bottom mount with flange	ADE	Back mount (Eccentric thread)	BDE	Back mount with flange (Eccentric thread)	UDE	Back mount with U-Clamp (Eccentric thread)	
		UBDE	Back mount with flange and U-Clamp (Eccentric thread)	-	-	-	-	-	-	-	-	
316	Material of pressure connection	316	SS316	O	Others	-	-	-	-	-	-	
316	Material of Bourdon tube	316	SS316	M	Monel 400	O	Others	-	-	-	-	
4	Thread size	2	1/4"	3	3/8"	4	1/2"	-	-	-	-	
N	Thread type	P	BSPT	N	NPT	F	PF	O	Others	-	-	
G	Pressure type	G	Gauge pressure	V	Negative pressure	CP	Compound pressure	-	-	-	-	
N	Liquid-filling	N	Dry	G	Glycerin	S	Silicone oil	O	Others	-	-	
IB	Ring mount	IB	Inside bayonet	OB	Outside bayonet	-	-	-	-	-	-	
Custom	Pressure range	Gauge pressure: 0...0.6 to 1000bar Negative pressure: -1...0bar Compound pressure: -1...0 to 20bar Pressure unit (Dial face scale): kg/cm2, bar, psi, Pa, kPa, MPa, atm (Special unit and single/dual scale can be customized)										
/D	Other requests	/A	Third party notarized documents				/B	Inspection report				
		/C	Tag				/D	Customized dial face (scale, color, unit, etc.)				
		/E	Case material - SS316				/F	Dampened movement / oil cup				
		/G	Install a diaphragm seal				/H	Epoxy coating				
		/I	Internal stop pin (Over-pressure protection)				/J	Protection level IP65				
		/K	Welded connection				/L	Rubber O-ring sealed				
		/M	Adjustable pointer				/N	Indicator (Red, green, yellow)				
		/O	2-in-1 flange (Adjustable lineal distance 34mm)				-	-				

Order example: SF-SUS - 04 - A - 316 - 316 - 4 - N - G - N - IB - (0...1 to 10bar) + /D