

Main Specifications

▼Size

8" , 10"

▼Installation type

Bottom mount (A) /
 Bottom mount with flange (B)
 Back mount with flange (BDC) /
 Back mount with flange
 (Eccentric thread) (BDE)

▼Window

PC
 (Option: tempered glass)
 With O-ring sealed

▼Pressure connection

Material: SS304
 Welded connection
 Size: 3/8" , 1/2" , 3/4"
 Type: BSPT, NPT, PF

▼Pressure range

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

▼Applicable fluid

Liquid and gas that compatible
 with SS304

▼Ambient temperature

-40°C to +60°C

▼Fluid temperature

+120°C

▼Temperature error

Every $\pm 12^{\circ}\text{C}$
 max. error: $\pm 0.3\%$ F.S

▼Protection level

IP54

Other Specifications

▼Ring

Stainless steel

▼Ring mount

Inside bayonet

▼Case

SS304

▼Pointer

Aluminum with black enamel

▼Dial face

Blue & black scale
 Special large dial face
 Pressure unit, scale, color can
 be customized upon request

▼Measuring elements

Bourdon tube
 Material: SS304

▼Protection design (option)

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 Large Size Pressure Gauge Model: LS-SUS

Introduction

LS series pressure gauge features large dial face with clear readings, which is suitable for large apparatuses that require remote reading.



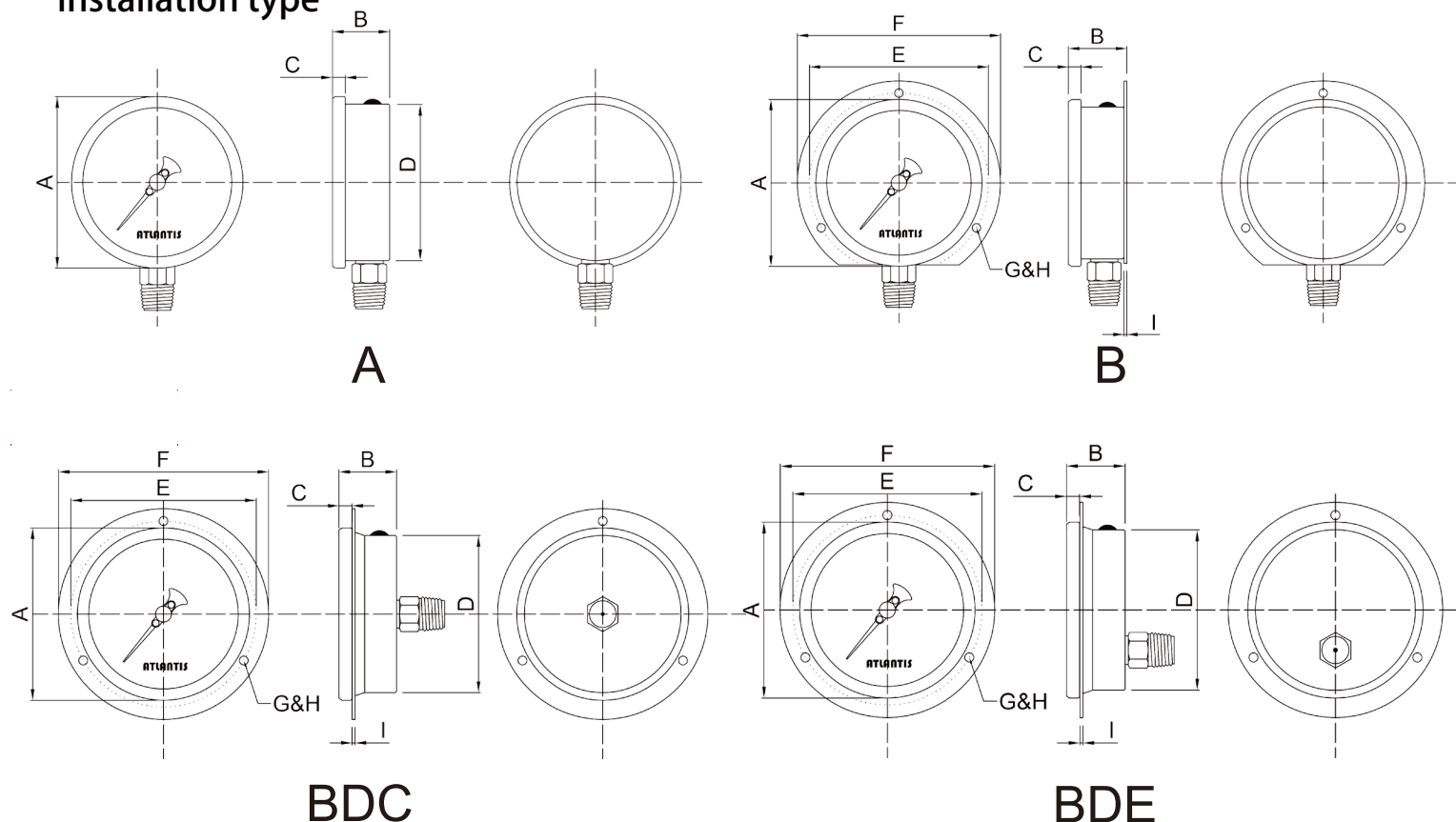
Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales.
 (If there is any change on specification, please take the latest version as standard.)

Features

- OEM service
- All Stainless steel design
- Large size dial face increases legibility
- Specially design for apparatuses need remote reading
- Longer service life

Installation type	8" (200mm)	10" (250mm)
A	●	●
B	●	●
BDC	●	
BDE	●	

Installation type



How to order

LS-SUS Large Size All Stainless Steel Pressure Gauge											
Std.	Spec.	Code	Item	Code	Item	Code	Item	Code	Item	Code	Item
10	Size	08	8"	10	10"	—	—	—	—	—	—
A	Installation type	A	Bottom mount	B	Bottom mount with flange	BDC	Back mount with flange	BDE	Back mount with flange (Eccentric thread)	—	—
304	Connection material	304	SS304	316	SS316	O	Others	—	—	—	—
304	Bourdon tube material	304	SS304	316	SS316	O	Others	—	—	—	—
4	Thread size	3	3/8"	4	1/2"	6	3/4"	—	—	—	—
N	Thread type	P	BSPT	N	NPT	F	PF	O	Others	—	—
Custom	Pressure range	Gauge pressure — (0...0.6 to 1000bar) Negative pressure — (-1...0bar) Compound pressure — (-1...0...0.6 to 20bar) Pressure unit (psi, bar, kPa, kg/cm ² , MPa, inHg, mmHg, cmHg, etc...) & single / dual scale can be customized upon request.									
B	Accuracy	A	0.5%	B	1%	—	—	—	—	—	—
/D	Other requests	/A	Third party notarized document				/B	Inspection report			
		/C	Tag				/D	Customized dial face (scale, color, unit, etc.)			
		/E	Dampened movement				/F	Internal stop pin for overpressure protection			
		/G	Window - tempered glass				/H	Epoxy coating			
		/I	Special square nut type A				/J	Case material SS316			
		/K	Adjustable pointer				/L	Knife edge pointer			

Order example: LS-SUS - 10 - A - 304 - 304 - 4 - N - (0...10bar) - B + /D