

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, SS316
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 ±12 °C
max. error: ±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, SS316
- ▼ **Protection design (option)**
Blow-out back
- ▼ **Movement**
Stainless steel
- ▼ **Accuracy**
±1.0%F.S. (standard)
±0.5%F.S. (option)
- ▼ **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.)

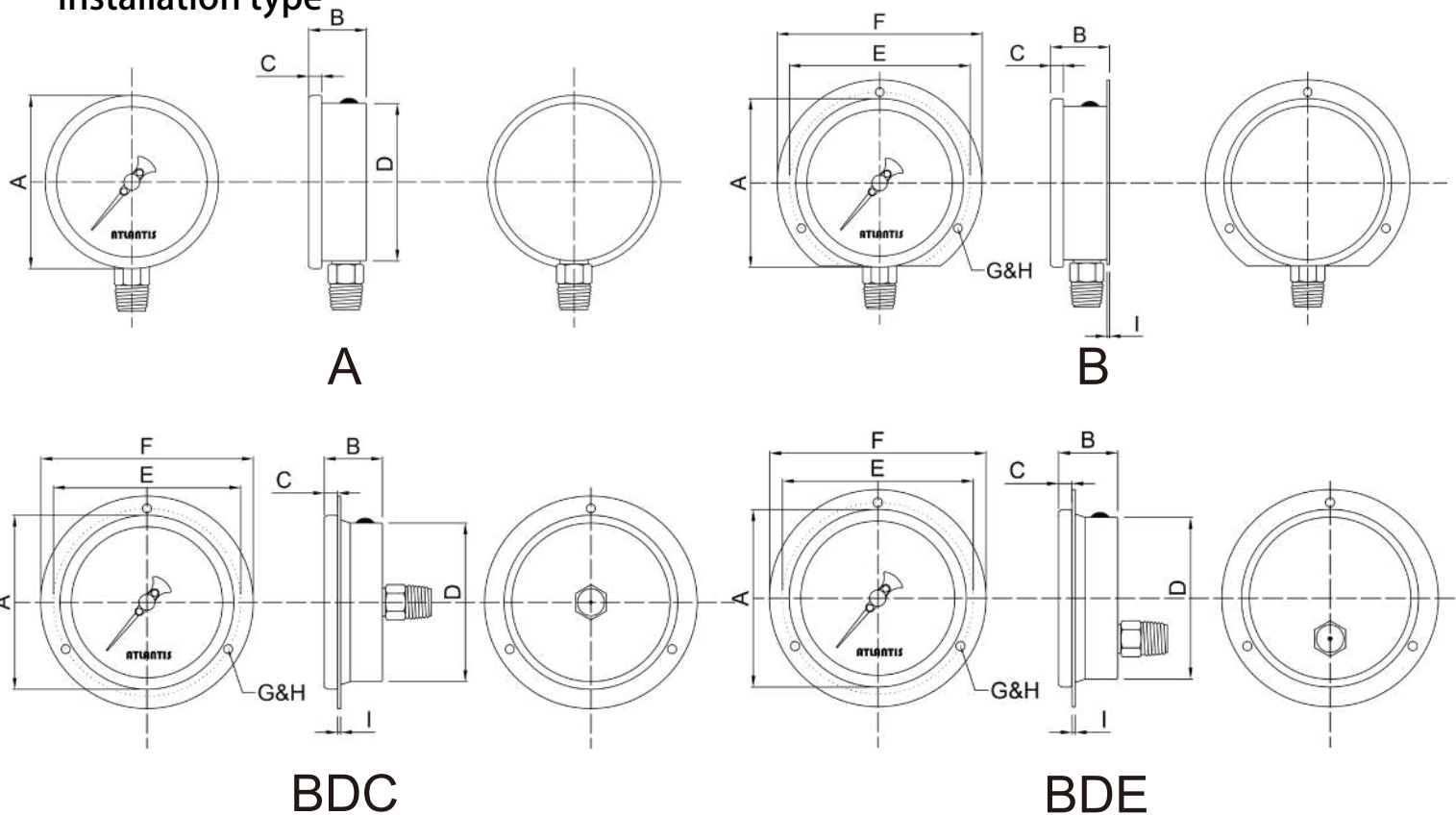
Features

- 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/cm2, MPa, inHg, mmHg, cmHg, etc...) & single / dual scale can be customized upon request.										
A	Accuracy	A	±1.0%F.S.	B	±0.5%F.S.	-	-	-	-	-	-	
/B	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) - A - /B