

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 / Tempered glass
With O-ring sealed
- ▼ **Pressure connection**
Material: copper alloy
With O-ring sealed
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 copper alloy
- ▼ **Ambient temperature**
-40°C to +60°C
- ▼ **Fluid temperature**
+60°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: copper alloy / SS304
- ▼ **Protection design (option)**
Blow-out back
- ▼ **Movement**
Copper alloy
- ▼ **Accuracy**
1.6%
- ▼ **Operating pressure**
Stabilization: 3/4* full scale
Fluctuation: 2/3* full scale
Impulse: 1* full scale

Stainless Steel Case Large Size Pressure Gauge Model: LS-SC Introduction

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



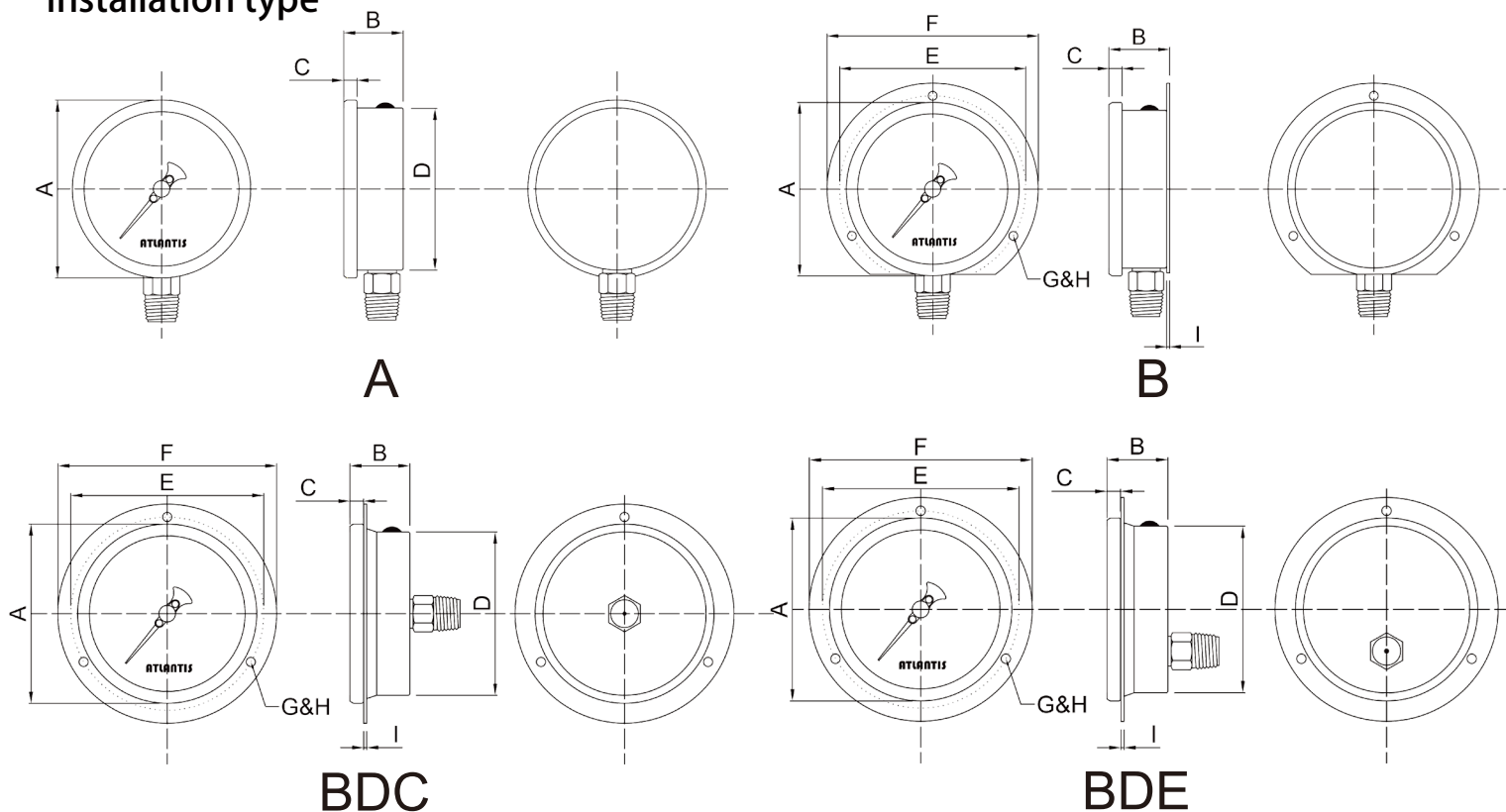
Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

Features

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

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

Installation type



How to order

LS-SC Large Size Stainless Steel Case 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)	-	-
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B	Connection material	B	Copper alloy	O	Others	-	-	-	-	-	-
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B	Bourdon tube material	B	Copper alloy	304	SS304	O	Others	-	-	-	-
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4	Thread size	3	3/8"	4	1/2"	6	3/4"	-	-	-	-
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N	Thread spec.	P	BSPT	N	NPT	F	PF	O	Others	-	-
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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.									
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B	Accuracy	A	1.6%	B	2.5%	-	-	-	-	-	-
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/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	Thread - chrome plating				/J	Case material SS316			
		/K	Adjustable pointer				-	-			

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