

Main Specifications

▼ Size

1.5" , 2" , 2.5" , 3" , 4" , 6"

▼ Installation type

Bottom mount (A) /
Bottom mount with flange (B) /
Back mount (ADC) /
Back mount with flange
(centric thread) (BDC) /
Back mount with flange
(eccentric thread) (BDE) /
Back mount with U-clamp
(UDC)

▼ Window

PC / Glass
Option: Safety glass
PE gasket

▼ Pressure connection

Material: copper alloy
Thread size:
1/8" , 1/4" , 3/8" , 1/2"
Thread type: BSPT, NPT, PF

▼ Pressure range

Gauge pressure ▼
0...0.6 to 350 bar
Negative pressure ▼
-1...0bar / -76...0cmHg
Compound pressure ▼
-1...0 to 20bar

▼ Applicable fluid

Liquid and gas that compatible
with copper alloy

▼ Ambient temperature

-20°C to +60°C

▼ Fluid temperature

+60°C

▼ Temperature error

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

Other Specifications

▼ Ring

Steel with black enamel
Screw fixed

▼ Back housing

Steel with black enamel

▼ Pointer

Aluminum with black enamel

▼ Dial face

Blue and black scale
Pressure unit, scale, & color can
be customized upon request

▼ Measuring elements

Bourdon tube
Material: copper alloy

▼ Movement

Copper alloy

▼ Accuracy

$\pm 3\%$ (Options: $\pm 2.5\%$, $\pm 1.6\%$)

▼ Operating pressure

Stabilization: 3/4* full scale
Fluctuation: 2/3* full scale
Impulse: 1* full scale

Black Steel Case Pressure Gauge

Model: EPG

Introduction

Basic screw fixed type black steel case pressure gauge, with multiple choices of size and installation type, applicable for measuring non-corrosive media that compatible with copper alloy.



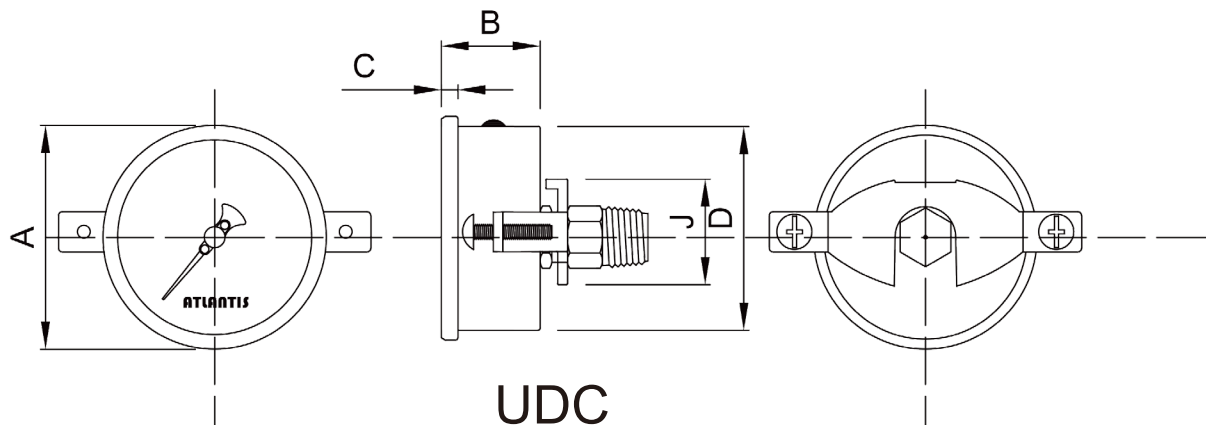
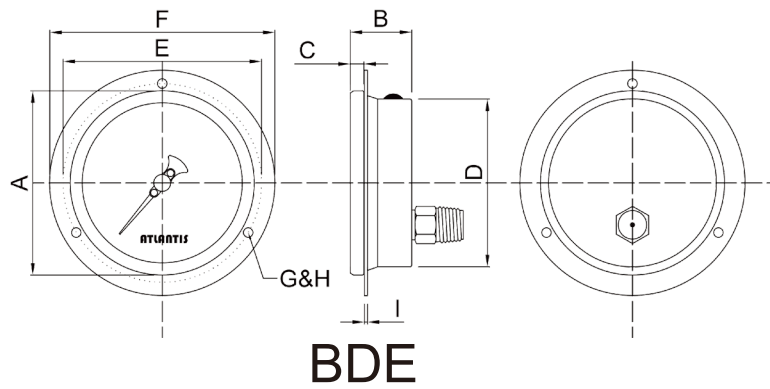
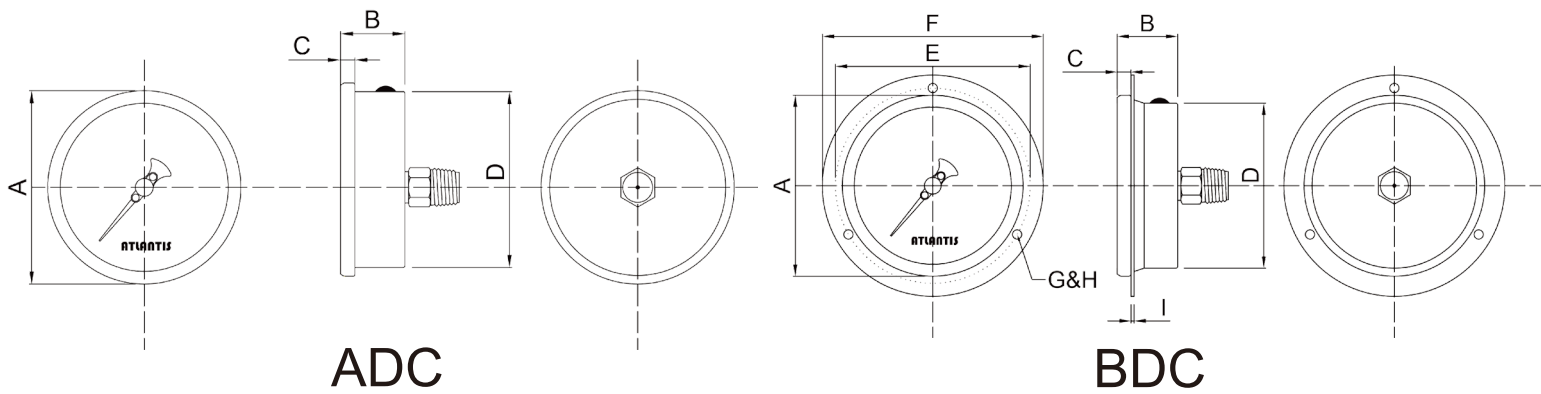
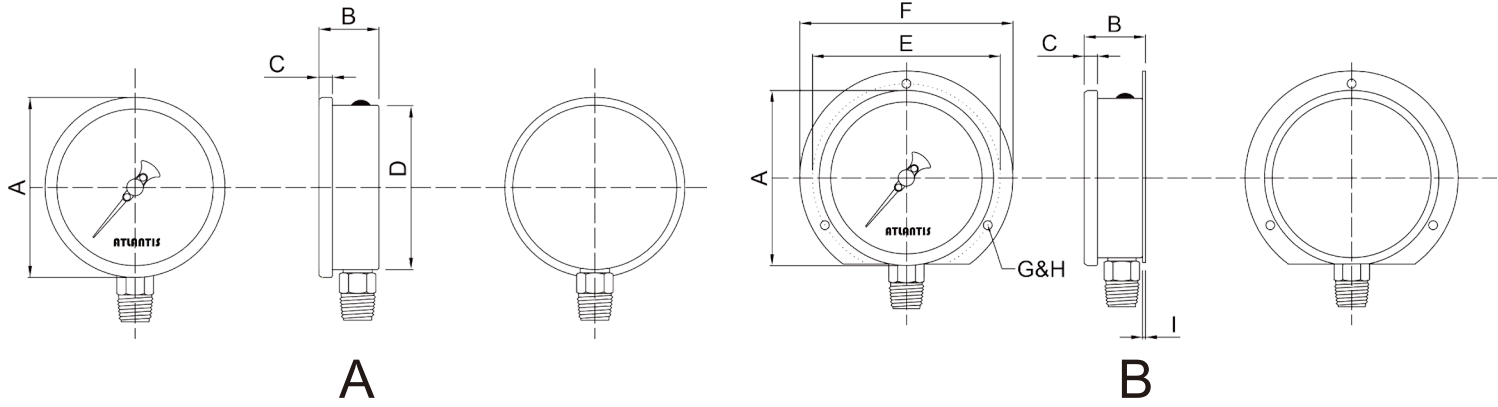
Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales.
(If there is any change on specification, please take the latest version as standard.)

Features

- OEM service
- Affordable price
- General type pressure gauge



Installation Type



Installation type	1.5" (40mm)	2" (50mm)	2.5" (63mm)	3" (75mm)	4" (100mm)	6" (150mm)
A	●	●	●	●	●	●
B			●	●	●	●
ADC	●	●	●	●		
BDC		●	●	●	●	●
BDE						●
UDC		●	●			

How to Order

EPG Black Steel Case Pressure Gauge									
Std.	Spec.	Code	Item	Code	Item	Code	Item	Code	Item
04	Size	015	1.5"	02	2"	025	2.5"	03	3"
		04	4"	06	6"	—	—	—	—
A	Type	A	Bottom mount	B	Bottom mount with flange	ADC	Back mount (Centric thread)	BDC	Back mount with flange (Centric thread)
		BDE	Back mount with flange (Eccentric thread)	UDC	Back mount with U-clamp	—	—	—	—
B	Pressure connection	B	Copper alloy	O	Others	—	—	—	—
B	Bourdon tube material	B	Copper alloy	O	Others	—	—	—	—
2	Thread size	1	1/8"	2	1/4"	3	3/8"	4	1/2"
N	Thread type	P	BSPT	N	NPT	F	PF	O	Others
Custom	Pressure range	Gauge pressure — (0...0.6 to 350bar) Negative pressure — (-1...0bar) Compound pressure — (-1...0...0.6 to 20bar) Customized pressure unit (psi, bar, kPa, kg/cm2, MPa, inHg, mmHg, cmHg, etc...), Single / Dual scale.							
B	Accuracy	A	± 1.6%	B	± 2.5%	C	± 3%	—	—
/D	Other Demands	/A	Third party notary report			/B	Inspection report		
		/C	Tag			/D	Customized dial face (scale, color, unit, etc.)		
		/E	Install diaphragm seal			/F	Internal stop pin (Over-pressure protection)		
		/G	Dampened movement / Oil cup			/H	Window – Safety glass		
		/I	Peak hold pointer			/J	Epoxy coating		
		/K	Chrome-plated ring			/L	Chrome-plated thread		
		/M	Chrome-plated case			/N	Silver solder welding - max fluid temperature can up to +180°C		

Order example: EPG - 04 - A - B - B - 2 - N - (0...0.6 to 10bar) - B + /D