

## Main Specifications

## ▼Size

6"

## ▼Installation type

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

## ▼Window

PC

Option:

Tempered glass / Safety glass  
Rubber O-ring sealed

## ▼Pressure connection

Material: Copper alloy  
Rubber O-ring sealed  
Thread size: 3/8" , 1/2"  
Thread 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

5°C to 40°C

## ▼Fluid temperature

+40°C

## ▼Temperature drift

Every 12°C

max. error ±0.3% F.S

## ▼Protection level

IP43

## Other Specifications

## ▼Ring

Steel with black enamel

## ▼Ring mount

Screw fixed

## ▼Case

Steel with black enamel

## ▼Pointer

Aluminum with black enamel  
Knife edge pointer

## ▼Dial face

Special dial face for  
precision readings

External adjustable screw

Pressure unit, scale, color can  
be customized upon requests

## ▼Measuring elements

Bourdon tube

Material: copper alloy /  
50 chrome vanadium steel

## ▼Movement

Copper alloy

## ▼Accuracy

±0.4%F.S. (Standard) /

±0.25%F.S. (Option)

## ▼Operation pressure

Stabilization 3/4\* full scale

Fluctuation 2/3\* full scale

Impulse 1\* full scale

## Precision Test Pressure Gauge (Black Steel Type)

### Model: TPG-EPG

### Introduction

TPG series precision test pressure gauge features high accuracy with affordable price, which is suitable for calibration authority or laboratory that need high accuracy pressure measurement.



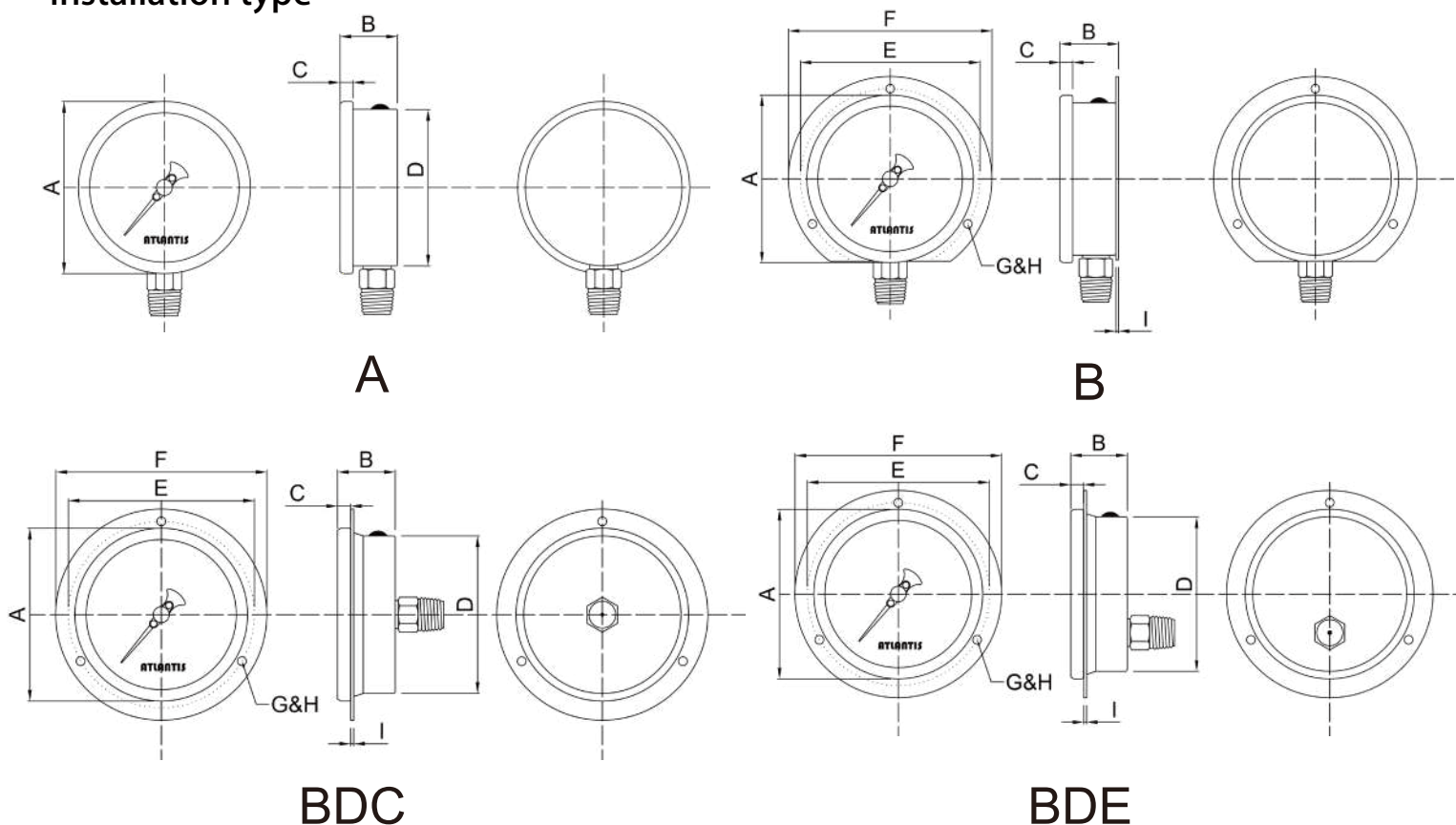
Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

### Features

- OEM service
- Black steel case pressure gauge with high accuracy performance
- Accuracy can up to 0.25%
- Pointer adopts knife edge design, indicating the reading accurately



### Installation type



### How to order

**TPG-EPG Precision Test Pressure Gauge (Black Steel Type)**

Std.	Spec.	Code	Item	Code	Item	Code	Item	Code	Item	Code	Item	
06	Size	06	6"	-	-	-	-	-	-	-	-	
A	Installation type	A	Bottom mount	B	Bottom mount with flange	BDC	Back mount with flange (Centric thread)	BDE	Back mount with flange (Eccentric thread)	-	-	
B	Connection material	B	Copper alloy	O	Others	-	-	-	-	-	-	
B	Bourdon tube material	B	Copper alloy	CS	50 Chrome vanadium steel	O	Others	-	-	-	-	
4	Thread size	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 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 requests										
A	Accuracy	A	±0.4%F.S.	B	±0.25%F.S.	-	-	-	-	-	-	
/B	Other demands	/A	Third party notarized documents				/B	Inspection report				
		/C	Tag				/D	Customized dial (scale, color, unit, etc.)				
		/E	Dampened movement, oil cup (Applicable to use no oil environment)				/F	Adjustable pointer (In replace of adjustable screw)				
		/G	Internal stop pin for overpressure protection				/H	Window - Safety glass				
		/I	Window – Tempered glass				/J	Epoxy coating				
		/K	Chrome-plated ring				/L	Chrome-plated thread				
		/M	Chrome-plated case				/N	All stainless steel movement				
		/O	O-ring sealed material – Silicone rubber				/P	Front / rear flange				

Order example: TPG-EPG - 06 - A - B - B - 4 - N - (0...0.6 to 10bar) - A - /B