

Main Specifications

▼ **Size**
 1" (25mm) /
 1" (25mm, hex case)
 1.1" (28mm) /
 1.26" (32mm)

▼ **Installation type**
 Back mount (ADC)

▼ **Window**
 Glass

▼ **Pressure connection**
 Material: copper alloy /
 Chrome-plated copper
 Thread size: 1/8" , 1/4"
 Thread type: BSPT / NPT / PF
 Other thread specification
 available upon request

▼ **Pressure range**
 0...2 to 28kg/cm²
 (10psi available for Ø1.1")

▼ **Applicable fluid**
 Liquid and gas that compatible
 with connection's material

Note:
 Hex case type can only apply
 to measure air media

▼ **Ambient temperature**
 -20°C to +60°C

▼ **Fluid temperature**
 +60°C

▼ **Temperature error**
 Every 8°C
 Max. error ±0.4% F.S

▼ **Protection level**
 IP43

Other Specifications

▼ **Ring**
 Stainless steel

▼ **Ring mount**
 Snap-in

▼ **Case**
 SS 304 / Polypropylene (PP) /
 Chrome-plated copper

▼ **Pointer**
 Aluminum with black enamel

▼ **Dial**
 All black scale
 165° / 180° / 190° / 215°
 Scale, color, unit, can be
 customized upon request

▼ **Measuring elements**
 Bourdon tube
 Material: copper alloy

▼ **Movements**
 Copper alloy

▼ **Accuracy**
 Within ±4.0%F.S. (Standard)
 Within ±3.0%F.S. (Option)

▼ **Operation pressure**
 Stabilization 0.75* full scale
 Impulse 1* full scale

**Mini Pressure Gauge
 (Bourdon Tube Type)**

Model: SBG

Introduction

The mini pressure gauge is commonly applied in limited space with affordable price. It is suitable for liquid and gas pressure measurement that compatible with connection's material.



Dual scale



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.)



General



Hex case
 (apply to air only)

Features

- OEM service
- Various case materials available (stainless steel, chrome-plated copper or reinforced plastic PP)
- Bourdon tube is adopted to ensure high tolerance
- Accuracy within ±4.0%F.S.

How to order

SBG Mini Pressure Gauge (Bourdon Tube Type)												
Std.	Spec.	Code	Item	Code	Item	Code	Item	Code	Item	Code	Item	
25	Size	25	1" (25mm)	25H	1" (25mm) Hex case	28	1.1" (28mm)	32	1.26" (32mm)	-	-	
B	Pressure connection material	B	Copper alloy	BC	Chrome-plated copper	O	Others	-	-	-	-	
304	Case material	304	SS 304	PP	Polypropylene	BC	Chrome-plated copper	-	-	-	-	
B	Bourdon tube	B	Copper alloy	O	Others	-	-	-	-	-	-	
1	Thread size	1	1/8"	2	1/4"	-	-	-	-	-	-	
N	Thread type	P	BSPT	N	NPT	F	PF	O	Others	-	-	
Custom	Pressure range	0...2 to 28kg/cm ² Customized pressure unit (psi, bar, kPa, kg/cm ² , MPa, inHg, mmHg, cmHg, etc...), single / dual scale										
B	Accuracy	A	Within ±3.0%F.S.	B	Within ±4.0%F.S.	-	-	-	-	-	-	
/B	Other requests	/A	Third party notarized document				/B	Inspection report				
		/C	Tag				/D	Customized dial face (scale, color, unit, etc.)				
		/E	Epoxy coating				/F	Customized scale angle				
		/G	Case material SS316				/H	Connection sealed with rubber O-ring				

Order example: SBG - 25 - B - 304 - B - 1 - N - (0...2 to 10 bar) - B - /B