Main Specifications

▼Size

4",6"

▼Installation type

Bottom mount (A) /

Bottom mount with flange (B) /

Back mount

(Eccentric thread) (ADE) /

Back mount with flange

(Eccentric thread) (BDE) /

Back mount with U-clamp

(Eccentric thread) (UDE) /

Back mount with flange

and U-clamp (Eccentric thread) (UBDE)

▼Window

Safety glass

▼Pressure connection

Material: SS304

Thread size:

1/4" ,3/8" ,1/2"

Thread type:

BSPT, NPT, PF

▼Pressure range

Gauge pressure ▼

0...0.6 to 400bar

Negative pressure ▼

-1...0bar / -76...0cmHg

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 (option: IP65)

Other Specifications

▼Ring

Stainless steel

▼Ring mount

Inside bayonet

(Option: Outside bayonet)

▼Case

SS304

▼Pointer

Aluminum with black enamel

▼Dial face

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

▼ Measuring elements

Bourdon tube

Material: SS304

▼Additional protection

(option)

Blow out back

▼Movement

Dampened movement

Material: stainless steel

▼Accuracy

±2.5%

(Option: ±1.6%, ±1%, ±0.5%)

▼Operating pressure

Stabilization 3/4* full scale

Fluctuation 2/3* full scale

Impulse 1* full scale

All Stainless Steel

Shockproof Pressure Gauge Model: SP-SUS

Introduction

This pressure gauge uses stainless steel dampened movement with excellent shockproof effect.

Applicable for vibration but non-oil environment.









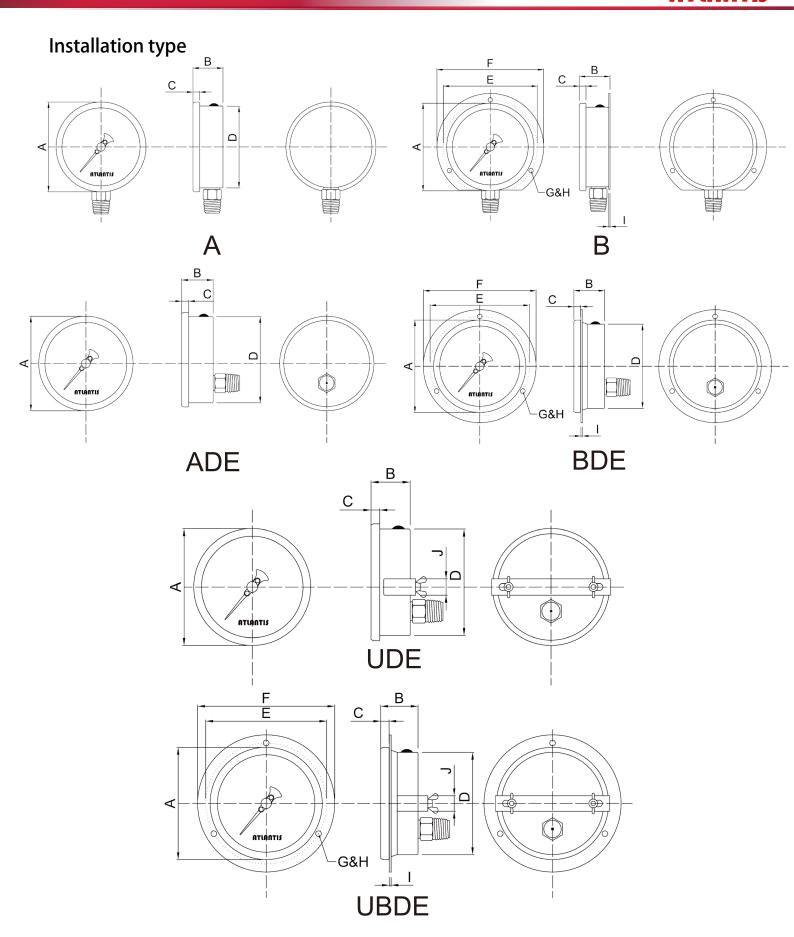
Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

Features

- OEM service
- All stainless steel design
- Dampened movement specially design for shockproof environment
- Suitable for use no oil environment with shockproof requirement

Installation type	4"	6"
A	•	•
В	•	•
ADE	•	•
BDE	•	•
UDE		•
UBDE		•







How to order

Size	SP-SUS All Stainless Steel Shockproof Pressure Gauge											
A Bottom mount with flange and U-clamp (Eccentric thread) Back mount with flange and U-clamp (Eccentric thread) Back mount with flange and U-clamp (Eccentric thread) Bourdon material 304 SS 304 316 SS 316 O Others — — — — — — — — — — — — — — — — — — —	Std.	Spec.	Code	ltem	Code	ltem	Code	ltem	Code	ltem		
A Bottom mount with flange with flange (Eccentric thread) Back mount with U-clamp (Eccentric thread) Back mount with flange and U-clamp (Eccentric thread) Connection material Connection tube 304 SS 304 316 SS 316 O Others — — — — — — — — — — — — — — — — — — —	04	Size	04	4"	06	6"	_	-	_	-		
A Bottom mount with flange with flange (Eccentric thread) Back mount with U-clamp (Eccentric thread) Back mount with flange and U-clamp (Eccentric thread) Connection material Connection tube 304 SS 304 316 SS 316 O Others — — — — — — — — — — — — — — — — — — —												
Sourdon Sour	A		А	Bottom mount	В		ADE		BDE	with flange		
SS 304 SS 304 SS 304 SS 316 SS 316 O Others - - -			UDE	U-clamp	UBDE	with flange and U-clamp (Eccentric	-	-	-	-		
SS 304 SS 304 SS 304 SS 316 SS 316 O Others - - -				•	•	•						
304 tube material 304 SS 304 316 SS 316 O Others - -	304		304	SS 304	316	SS 316	0	Others	_	-		
N Thread type P BSPT N NPT F PF O Others B	304	tube	304	SS 304	316	SS 316	0	Others	-	-		
N Thread type P BSPT N NPT F PF O Others B												
Ring mount IB	2	Thread size	2	1/4″	3	3/8"	4	1/2″	_	_		
Ring mount IB												
Custom Pressure range Gauge pressure — (0···1 to 400bar) Negative pressure — (-1···0bar) Compound pressure — (-1···0··1 to 20bar) Pressure unit (psi, bar, kPa, kg/cm2, MPa, inHg, mmHg, cmHg, etc···)&single / dual scale can be customized upon request B Accuracy A ±0.5% B ±1% C ±1.6% D ±2.5% Accuracy A ±0.5% B ±1% C ustomized dial face (scale, color, unit, etc.) A Third party notarized documents /B Inspection report A Install a diaphragm seal /F Internal stop pin for overpressure protection Other requests /I Peak hold pointer /J Indicator (red, green, yellow) A Special square nut A Type /N Adjustable pointer A distribution of the protection of t	N	Thread type	Р	BSPT	N	NPT	F	PF	0	Others		
Custom Pressure range Gauge pressure — (0···1 to 400bar) Negative pressure — (-1···0bar) Compound pressure — (-1···0··1 to 20bar) Pressure unit (psi, bar, kPa, kg/cm2, MPa, inHg, mmHg, cmHg, etc···)&single / dual scale can be customized upon request B Accuracy A ±0.5% B ±1% C ±1.6% D ±2.5% Accuracy A ±0.5% B ±1% C ustomized dial face (scale, color, unit, etc.) A Third party notarized documents /B Inspection report A Install a diaphragm seal /F Internal stop pin for overpressure protection Other requests /I Peak hold pointer /J Indicator (red, green, yellow) A Special square nut A Type /N Adjustable pointer A distribution of the protection of t												
Negative pressure (-1···0bar) Compound pressure (-1···0bar) Compound pressure (-1···0··1 to 20bar) Pressure unit (psi, bar, kPa, kg/cm2, MPa, inHg, mmHg, cmHg, etc···)&single dual scale can be customized upon request	IB	Ring mount	IB	Inside bayonet	ОВ		-	_	_	_		
/D // Third party notarized documents // Tag // C Tag // D Customized dial face (scale, color, unit, etc.) // E Install a diaphragm seal // E Install a diaphragm seal // H Window – safety glass // Peak hold pointer // C Tag // D Customized dial face (scale, color, unit, etc.) // Internal stop pin for overpressure protection // Window – safety glass // I Peak hold pointer // D Indicator (red, green, yellow) // Case material stainless steel 316 // D Silicone rubber sealed window // M Special square nut A Type // N Adjustable pointer // O Blow out back // P Oil filler hole		Pressure range Negative pressure — (-1···0bar) Compound pressure — (-1···0···1 to 20bar) Pressure unit (psi, bar, kPa, kg/cm2, MPa, inHg, mmHg, cmHg, etc···)&single / dual scale can be customized upon request										
/D Customized dial face (scale, color, unit, etc.) /E Install a diaphragm seal /F Internal stop pin for overpressure protection /G Epoxy coating /H Window – safety glass /I Peak hold pointer /J Indicator (red, green, yellow) /K Case material stainless steel 316 /L Silicone rubber sealed window /M Special square nut A Type /N Adjustable pointer /O Blow out back /P Oil filler hole	B	Accuracy	А	±0.5%	R	±1%	C	±1.6%	D	±2.5%		
/D Customized dial face (scale, color, unit, etc.) /E Install a diaphragm seal /F Internal stop pin for overpressure protection /G Epoxy coating /H Window – safety glass /I Peak hold pointer /J Indicator (red, green, yellow) /K Case material stainless steel 316 /L Silicone rubber sealed window /M Special square nut A Type /N Adjustable pointer /O Blow out back /P Oil filler hole				I			4-	Ι				
/D Other requests /E Install a diaphragm seal								' '				
Other requests /G Epoxy coating /H Window—safety glass /I Peak hold pointer /J Indicator (red, green, yellow) /K Case material stainless steel 316 /L Silicone rubber sealed window /M Special square nut A Type /N Adjustable pointer /O Blow out back /P Oil filler hole				3								
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/M Special square nut A Type /N Adjustable pointer /O Blow out back /P Oil filler hole	70											
/O Blow out back /P Oil filler hole												

Order example: SP-SUS - 04 - A - 304 - 304 - 2 - N - IB - (0···0.6 to 10bar) - B + /D

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