Main specifications

▼Size

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

▼Installation type

Bottom mount (A)/

Bottom mount with flange (B)/

Back mount (ADC)/

Back mount (eccentric thread) (ADE)/

Back mount with flange (BDC) /

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

PC / Glass

Option: safety glass

(Only available for size > 4")

▼Pressure connection

Material: copper alloy

Thread size:

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

Thread type:

BSPT, NPT, PF

Other thread specifications please specify before order

▼Pressure range

Gauge pressure ▼

2" / 2.5" / 3" :

0...300 to 6000mmAq

4" /6":

0...160 to 6000 mmAq

Negative pressure ▼

-6000....0 mmAq

Compound pressure ▼

2" / 2.5 / 3" :

±150 to ±3000mmAq

4" / 6" :

±80 to ±3000mmAq

▼Applicable fluid

Liquid and gas that compatible with copper alloy

▼Ambient temperature

-40°C to +60°C

▼Fluid temperature

-20 C to +60°C

▼Temperature error

Every ±12 °C

max. error: ±0.3% F.S

▼ Protection level

IP 54

Other Specifications

▼Ring material

Stainless steel

▼Ring mount

Inside bayonet /

Snap-in /

Screw fixed

▼Case

Material: SS304

With air outlet

▼Pointer

Aluminum with black enamel

▼Dial face

Blue & black scale

Adjustable screw on dial face Pressure unit, scale & color can

be customized upon request

Micro pressure unit ▼

kPa, mbar, mmH_2O , mmAq, mmWC, inH_2O

▼Measuring elements

Capsule

Material: copper alloy

▼Movement

Copper alloy

▼Accuracy

2", 2.5", 3", 4": 3%

6":2%

▼Operating pressure

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

Stainless Steel Case Micro Pressure Gauge

Model: MP-SC

Introduction

MP Series pressure gauge is applicable to measure micro pressure of liquid and gas that compatible with copper alloy. Compared with the black steel case type, it has higher accuracy and better protection level.



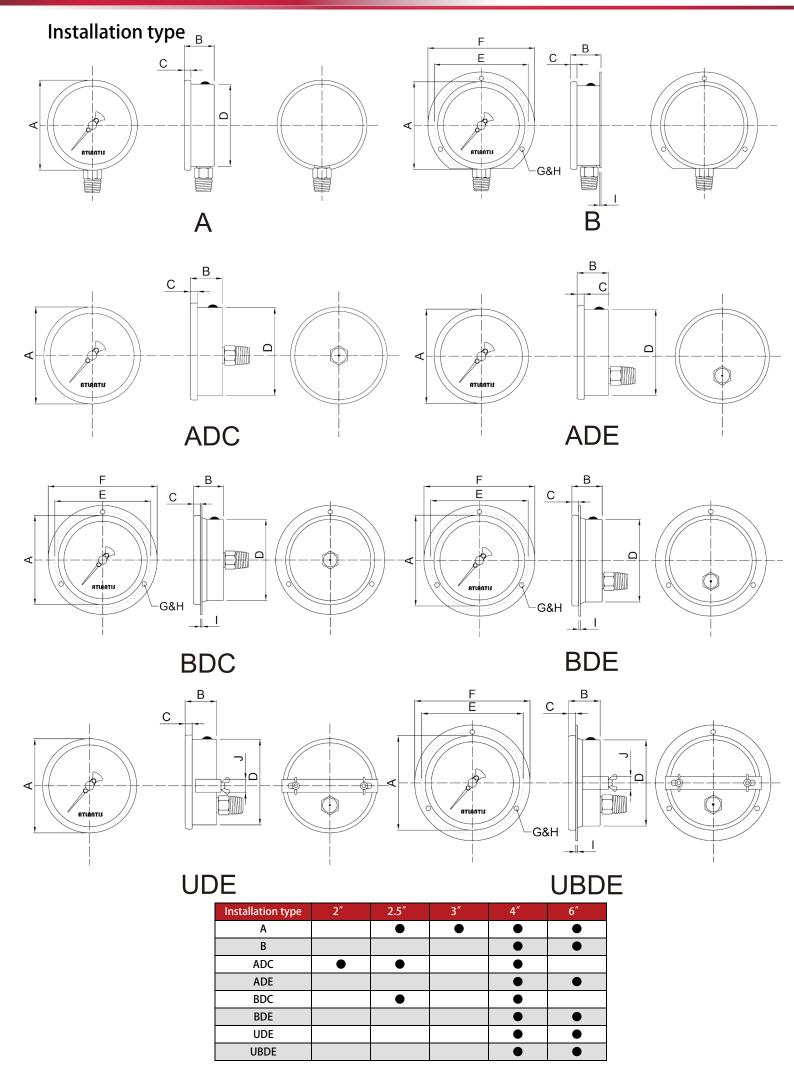


Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

Features

- OEM service
- Design for measuring micro pressure
- Min. measurable pressure 160mmAq
- Housing material adopts stainless steel







How to order

Std.									
	Spec.	Code	ltem	Code	ltem	Code	ltem	Code	ltem
04	Size	02	2″	025	2.5"	03	3″	04	4"
		06	6"	_	_	_	_	_	-
	Installation type	Α	A Bottom mount	В	Bottom mount	ADC	Back mount	ADE	Back mount
Α		^			with flange			ADL	(Eccentric thread)
		BDC	Back mount with flange	BDE	Back mount	UDE	Back mount with U-Clamp	UBDE	
					with flange				Back mount with
					(Eccentric				flange and U-Clamp
					thread)				
			1		1	ı			
2	Thread size	1	1/8″	2	1/4″	3	3/8″	4	1/2″
				ı	ı	ı		ı	
N	Thread spec.	Р	BSPT	N	NPT	F	PF	0	Others
	33.5.5								(please specify)
		Gauge pressure:							
		2.5″ /	3":0300 to 6000m						
		2.5″ /							
	Droccuro	2.5" / 4" / 6" Negativ	3″:0…300 to 6000m ′:0…160 to 6000 mr re pressure:						
Custom	Pressure	2.5" / 4" / 6" Negativ	3″:0…300 to 6000m ′:0…160 to 6000 mr						
Custom	Pressure range	2.5" / 4" / 6" Negativ	3″:0…300 to 6000m ′:0…160 to 6000 mr re pressure:						
Custom		2.5" / 4" / 6" Negative-6000····	3":0…300 to 6000m :0…160 to 6000 mr re pressure: ·0mmAq	mAq [.]					
Custom		2.5" / 4" / 6" Negative-6000···· Compose 2.5" / 4"	3":0300 to 6000m :0160 to 6000 mr re pressure: :0mmAq und pressure:	mAq .					
Custom		2.5" / 4" / 6" Negativ -6000 Composite of the compos	3":0300 to 6000m :0160 to 6000 mr re pressure: .0mmAq und pressure: 3": ±150 to ±3000	mAq OmmAq mAq	mmH₂O, mmAq, m	nmWC, inl	H₂O (special unit ava	ilable upo	n request)
Custom		2.5" / 4" / 6" Negativ -6000 Composite of the compos	3":0300 to 6000m ":0160 to 6000 mr re pressure: 00mmAq und pressure: 3": ±150 to ±3000m ": ±80 to ±3000m	mAq OmmAq mAq	mmH₂O, mmAq, m	nmWC, inl	H₂O (special unit ava	ilable upo	n request)
Custom		2.5" / 4" / 6" Negativ -6000 Composite of the compos	3":0300 to 6000m ":0160 to 6000 mr re pressure: 00mmAq und pressure: 3": ±150 to ±3000m ": ±80 to ±3000m	mAq 0mmAq mAq Pa, mbar,		nmWC, in	H₂O (special unit ava Inspection report	ilable upo	n request)
Custom		2.5" / 4" / 6" Negativ -6000··· Compos 2.5" / 4" / 6" Pressure	3":0300 to 6000m ':0160 to 6000 m re pressure: 0mmAq und pressure: 3":±150 to ±3000m e unit on dial face:kF	mAq 0mmAq mAq Pa, mbar,					
Custom		2.5" / 4" / 6" Negativ -6000 Comport 2.5" / 4" / 6" Pressure /A	3":0300 to 6000m ':0160 to 6000 m re pressure: 0mmAq und pressure: 3": ±150 to ±3000 ': ±80 to ±3000m e unit on dial face:kF	mAq OmmAq mAq Pa, mbar,		/B	Inspection report	ce (scale, c	color, unit, etc.)
		2.5" / 4" / 6" Negativ -6000 Comport 2.5" / 4" / 6" Pressure /A	3":0300 to 6000m :0160 to 6000 m re pressure: 0mmAq und pressure: 3": ±150 to ±3000 : ±80 to ±3000m e unit on dial face:kF	ommAq ommAq mAq Pa, mbar, ed docum		/B /D	Inspection report Customized dial fac	ce (scale, c nent / oil c	color, unit, etc.)
Custom /D	range	2.5" / 4" / 6" Negativ -6000··· Compor 2.5" / 4" / 6" Pressur	3":0300 to 6000m ce pressure: 0mmAq und pressure: 3":±150 to ±3000 c:±80 to ±3000m e unit on dial face:kf Third party notarize Tag Case material \$\$310	ommAq mAq Pa, mbar, ed docum seal	nents	/B /D /F	Inspection report Customized dial fac	ce (scale, c nent / oil c	color, unit, etc.) up
	range	2.5" / 4" /6" Negativ -6000 Compor 2.5" / 4" /6" Pressur	3":0300 to 6000m ':0160 to 6000 m 'e pressure: 00mmAq und pressure: 3":±150 to ±3000 ':±80 to ±3000m e unit on dial face:kf Third party notarize Tag Case material \$\$310 Install a diaphragm	ommAq mAq Pa, mbar, ed docum 6 seal r overpre	nents essure protection	/B /D /F /H	Inspection report Customized dial fac Dampened movem Peak hold pointer (ce (scale, c nent / oil c only avail	color, unit, etc.) up able for size < 2.5")
	range	2.5" / 4" / 6" Negativ -6000 Compor 2.5" / 4" / 6" Pressure /A /C /E /G	3":0300 to 6000m ':0160 to 6000 m 'e pressure: 00mmAq und pressure: 3":±150 to ±3000 ':±80 to ±3000m e unit on dial face:kf Third party notarize Tag Case material SS310 Install a diaphragm Internal stop pin fo	ommAq mAq Pa, mbar, ed docum 6 seal r overpre	nents essure protection	/B /D /F /H /J	Inspection report Customized dial fac Dampened movem Peak hold pointer (Epoxy coating	ce (scale, c nent / oil c only avail en / yellov	color, unit, etc.) up able for size < 2.5")

Order example: MP-SC - 04 - A - 2 - N - (0 to 500 mmAq) + /D