

Main Specifications

▼ Size

4" , 6"

▼ Installation type

Bottom mount (A) /

Back mount (ADC) /

Back mount with flange (BDC)

▼ Window

PC / Acrylic

Option: safety glass

(Only available for 4" & 6")

▼ Pressure connection

Material: SS304

Thread size:

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

Thread type:

BSPT, NPT, PF

Other thread specifications

please specify before order

▼ Pressure range

0...300 to 6000 mmAq

Minimum measurable micro

pressure ± 25 mmAq

(Only available for 6")

▼ Applicable fluid

Liquid and gas that compatible

with SS304

▼ Liquid-filling

Silicone oil / Glycerin

▼ Ambient temperature

-40°C to +60°C

▼ Fluid temperature

-20 to +60°C

▼ Temperature drift

Every ± 12 °Cmax. error: $\pm 0.3\%$ F.S

▼ Protection level

IP65

Other Specifications

▼ Ring material

Stainless steel

▼ Ring mount

Inside bayonet

▼ Case

SS304

▼ Pointer

Aluminum with black enamel

▼ Dial face

Black scale

Pressure unit, scale & color can

be customized upon request

Micro pressure unit ▼

kPa, mbar, mmH₂O, mmAq,mmWC, inH₂O

▼ Measuring elements

Capsule

Material: SS304

▼ Movement

Stainless steel

▼ Accuracy

 $\pm 3\%$ (Option: $\pm 2\%$)

▼ Operating pressure

Stabilization: 3/4* full scale

Fluctuation: 2/3* full scale

All Stainless Steel Micro Pressure Gauge (Liquid-filling Type)

Model: MP-SUS-L

Introduction

MP-SUS-L all stainless steel micro pressure gauge filled with liquid, providing excellent anti-vibration performance with long service life.



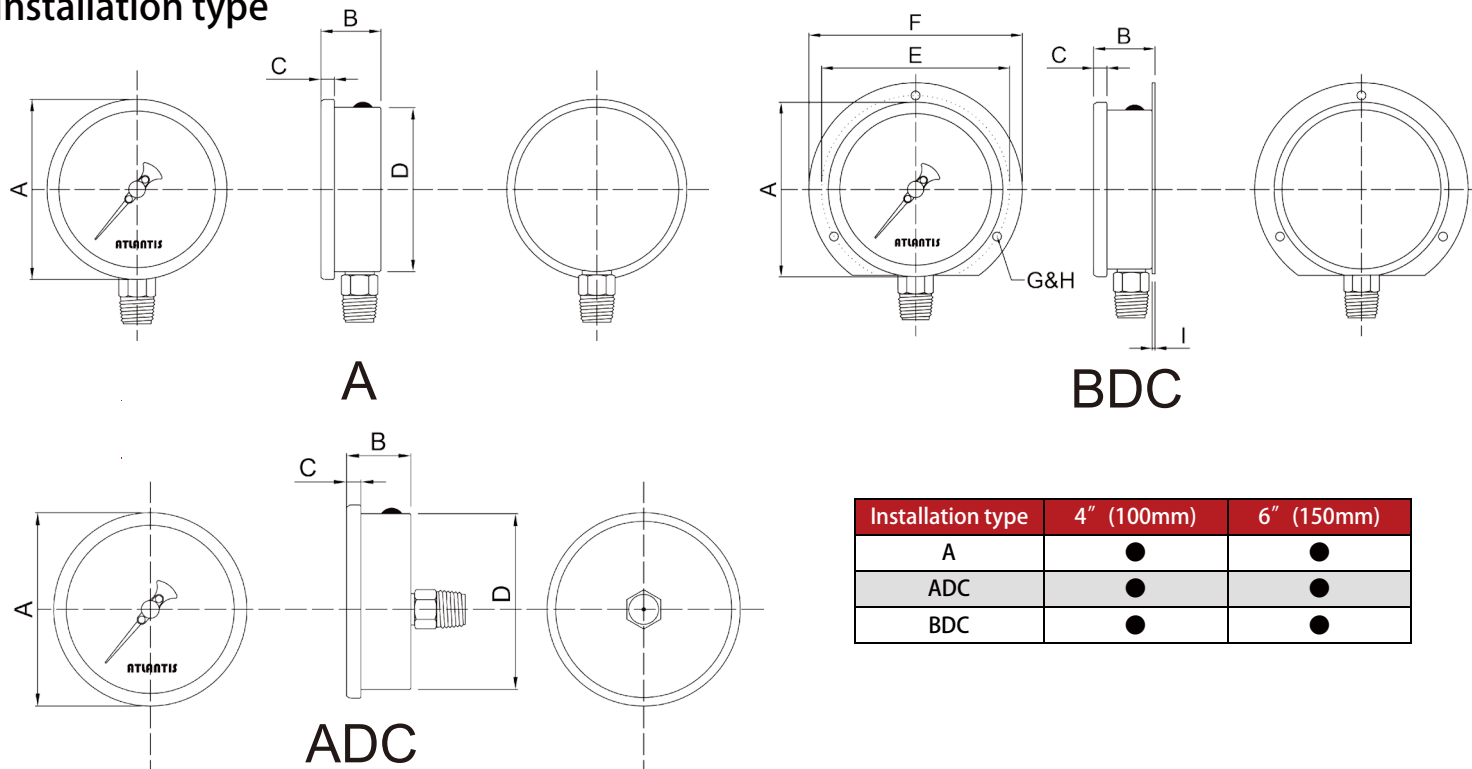
Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

Features

- OEM service
- Oil fillable micro pressure gauge
- Minimum measurable pressure 80 mmAq
- All stainless steel design



Installation type



How to order

MP-SUS-L All Stainless Steel Micro Pressure Gauge (Liquid-filling Type)

Std.	Spec.	Code	Item	Code	Item	Code	Item	Code	Item
04	Size	04	4"	06	6"	-	-	-	-

A	Installation type	A	Bottom mount	ADC	Back mount	BDC	Back mount with flange	-	-
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304	Connection material	304	SS304	316	SS316	O	Others (please specify)	-	-
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304	Capsule material	304	SS304	316	SS316	O	Others (please specify)	-	-
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2	Thread size	2	1/4"	3	3/8"	4	1/2"	-	-
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N	Thread type	P	BSPT	N	NPT	F	PF	O	Others (please specify)
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Custom	Pressure range	Gauge pressure: 4" : 0...300 to 6000 mmAq 6" : 0...25 to 6000mmAq Negative pressure: -6000...0mmAq Compound pressure: 4" : ± 150 to ± 3000mmAq 6" : ± 15 to ± 3000mmAq Pressure unit on dial face : kPa, mbar, mmH ₂ O, mmAq, mmWC, inH ₂ O (special unit available upon request)							
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B	Accuracy	A	± 2%	B	± 3%	-	-	-	-
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G	Liquid-filling	G	Glycerin	S	Silicone oil	O	Other (please specify)	-	-
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/D	Other requests	/A	Third party notarized documents			/B	Inspection report			
		/C	Tag			/D	Customized dial face (scale, color, unit, etc.)			
		/E	Case material SS316			/F	Epoxy coating			
		/G	Install a diaphragm seal			/H	Special square nut A type			
		/I	Internal stop pin for overpressure protection			/J	Indicator (red / green / yellow)			
		/K	Window - safety glass			/L	Knife edge pointer			
		/M	Adjustable pointer			-	-			

Order example: MP-SUS-L - 04 - A - 304 - 304 - 2 - N - (0 to 500 mmAq) - B - G + /D