

Main Specifications	Other Specifications
<p>▼ <b>Size</b> 4" , 6"</p> <p>▼ <b>Installation type</b> Bottom mount (A) / Back mount (ADC) / Back mount with flange (BDC)</p> <p>▼ <b>Window</b> PC / Acrylic Option: safety glass (Only available for 4" &amp; 6" )</p> <p>▼ <b>Pressure connection</b> Material: SS304 Thread size: 1/4" , 3/8" , 1/2" Thread type: BSPT, NPT, PF Other thread specifications please specify before order</p> <p>▼ <b>Pressure range</b> 0...300 to 6000 mmAq Minimum measurable micro pressure ±25 mmAq (Only available for 6" )</p> <p>▼ <b>Applicable fluid</b> Liquid and gas that compatible with SS304</p> <p>▼ <b>Liquid-filling</b> Silicone oil / Glycerin</p> <p>▼ <b>Ambient temperature</b> -40°C to +60°C</p> <p>▼ <b>Fluid temperature</b> -20 to +60°C</p> <p>▼ <b>Temperature drift</b> Every ±12 °C max. error: ±0.3% F.S</p> <p>▼ <b>Protection level</b> IP65</p>	<p>▼ <b>Ring material</b> Stainless steel</p> <p>▼ <b>Ring mount</b> Inside bayonet</p> <p>▼ <b>Case</b> SS304</p> <p>▼ <b>Pointer</b> Aluminum with black enamel</p> <p>▼ <b>Dial face</b> Black scale Pressure unit, scale &amp; color can be customized upon request Micro pressure unit ▼ kPa, mbar, mmH<sub>2</sub>O, mmAq, mmWC, inH<sub>2</sub>O</p> <p>▼ <b>Measuring elements</b> Capsule Material: SS304</p> <p>▼ <b>Movement</b> Stainless steel</p> <p>▼ <b>Accuracy</b> ±3% (Option: ±2%)</p> <p>▼ <b>Operating pressure</b> Stabilization: 3/4* full scale Fluctuation: 2/3* full scale</p>

## 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.



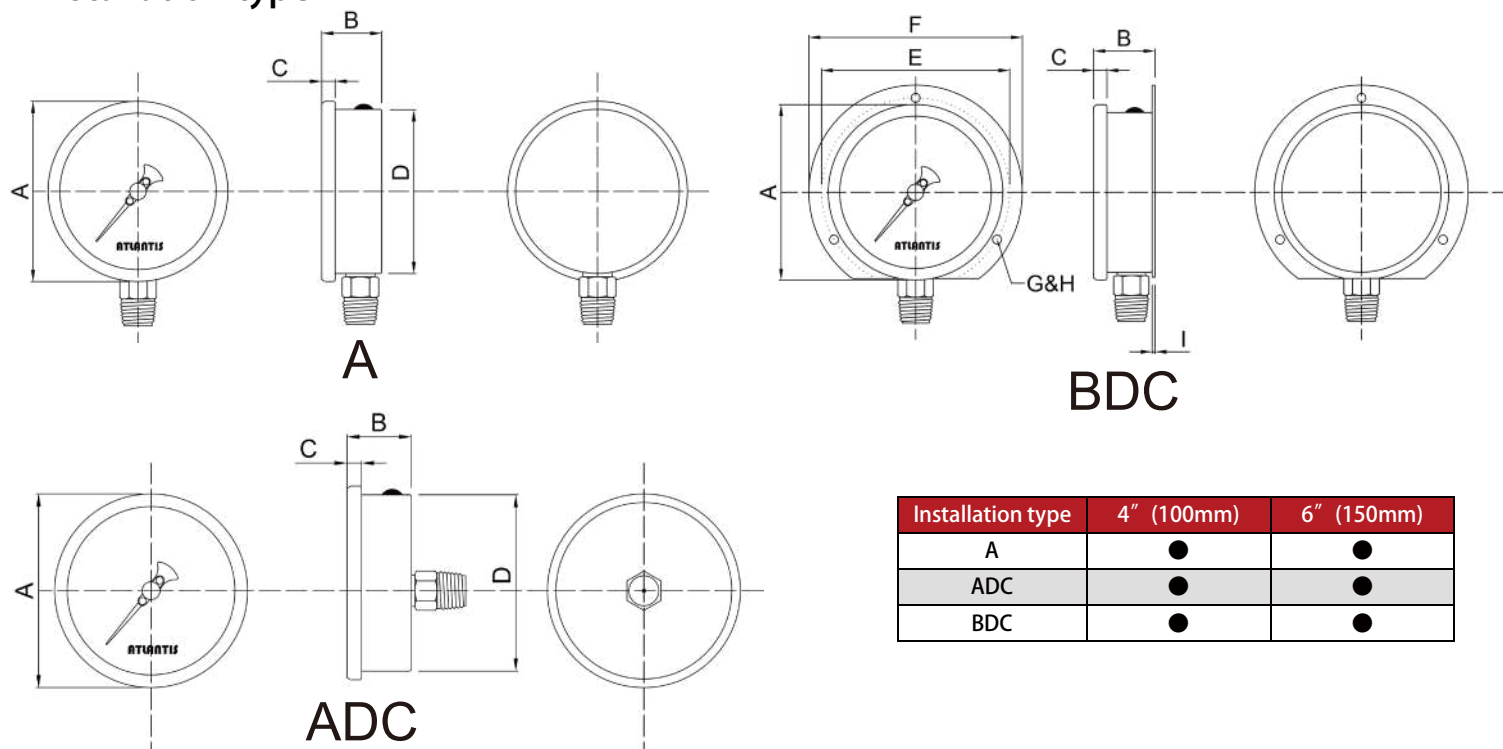
Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)



### 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	-	-	
304	Connection material	304	SS304	316	SS316	O	Others (please specify)	-	-	
304	Capsule material	304	SS304	316	SS316	O	Others (please specify)	-	-	
2	Thread size	2	1/4"	3	3/8"	4	1/2"	-	-	
N	Thread type	P	BSPT	N	NPT	F	PF	O	Others (please specify)	
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 <sub>2</sub> O, mmAq, mmWC, inH <sub>2</sub> O (special unit available upon request)								
B	Accuracy	A	± 2%	B	± 3%	-	-	-	-	
G	Liquid-filling	G	Glycerin	S	Silicone oil	O	Other (please specify)	-	-	
/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