

Main Specifications

▼ **Size**
4" (100mm) / 6" (150mm)

▼ **Installation type**
Bottom mount /
Bottom mount with flange /
Back mount with flange

▼ **Window**
Safety glass

▼ **Pressure connection**
Material: SS304 (std.) / SS316 (option)
Size: 3/8" , 1/2"
Specifications: PT, NPT, PF

▼ **Electrical connector**
Hirschmann connector DIN 43650

▼ **Pressure range**
Gauge pressure ▼
0...350bar
0....1000bar (Only for 6")
Negative pressure ▼
-1...0bar
Compound pressure ▼
-1...0 to 20bar

▼ **Operating temperature**
-20°C to +65°C

▼ **Applicable media**
Liquid and gas that compatible with the connection

▼ **Protection level**
IP54

▼ **Optional accessory**
Installation rack

Other Specifications

▼ **Case & bezel material**
SS304

▼ **Measuring elements**
Bourdon tube
Material: SS316

▼ **Movement**
SS304

▼ **Pointer**
Aluminum with black enamel

▼ **Dial face**
White dial face, all black scale (customized available upon request)

▼ **Gauge accuracy**
1.5%F.S. (std.) / ±1% (option)

▼ **Switch set point accuracy**
3.0%

▼ **Contact switch type**
SPDT x1 (std.)
SPDT x2 / DPDT x1 (option)
Adjustable set point (any point on full scale)

▼ **Contact switch rated voltage**
AC 110V, 5A / 220V, 3A

▼ **Contact material**
Pure silver 999.9

▼ **Operating voltage**
AC: Max. 250 VAC
DC: Max. 28 VDC

▼ **Operating pressure**
Stable: 3/4*F.S.
Fluctuation: 2/3*F.S.
Transient: 1*F.S.
Overpressure: 1.3*F.S.

All Stainless Steel Pressure Gauge with Electrical Contact (Micro-switch Type)

Model: MSPS Introduction

MSPS contact adopts micro switch, it has better indicate accuracy, set point accuracy, and repeatability error than other contact pressure gauge. It is suitable for all kinds of pressure measurement, alarm system, industrial special oil production line.



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
- Micro switch, SPDT x1, SPDT x2, DPDT x1 for selection
- Gauge accuracy 1.5%, set point accuracy 3.0%
- Adjustable set point (any point on full scale)

How to order

MSPS		All Stainless Steel Pressure Gauge with Electrical Contact (Micro-switch Type)					
	Code	Size					
	4	4" (100mm)					
	6	6" (150mm)					
	Code	Installation type					
	A	Bottom mount					
	B	Bottom mount with flange					
	BD	Back mount with flange					
	Code	Thread size					
	3	3/8"					
	4	1/2"					
	Code	Thread type					
	P	PT					
	N	NPT					
	F	PF					
	Code	Pressure range					
	Custom	-1...0 to 1000bar					
	Code	Contract type					
	S1	SPDT x1					
	S2	SPDT x2					
	D1	DPDT x1					
	Code	Other request					
	/A	Third party notarized documents					
	/B	Inspection report					
	/C	Tag					
	/D	Install a diaphragm seal					
	/E	Customized dial (scale, unit, etc.)					
	/F	Connection material: SS316					
	/G	Case and bezel material: SS304					
	/H	Bourdon tube material: SS316					
	/I	Gauge accuracy $\pm 1\%F.S.$					
	/J	Epoxy coating					
MSPS	4	A	4	N	0~10bar	S1	Example: MSPS-4-A-4-N-(0~10bar)-S1+/I