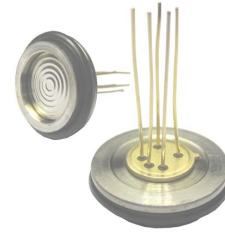


SS104 Series Silicon Pressure Sensor

Applications

- 1, Industrial process control
- 2, Liquid pressure system and switch
- 3, Pressure inspection meter 4, Pressure calibrator
- 5, Level measurement 6, Gas, liquid pressure measurement
- 7, Cooling equipment and air conditioner 8, Aviation and navigation inspection



Features

- 1, Constant power supply
- 2, High accuracy, high reliability
- 3, Absolute, gauge pressure is optional
- 4, Not temperature compensated, Low cost
- 5, Isolated construction, able to test various media

Parameters

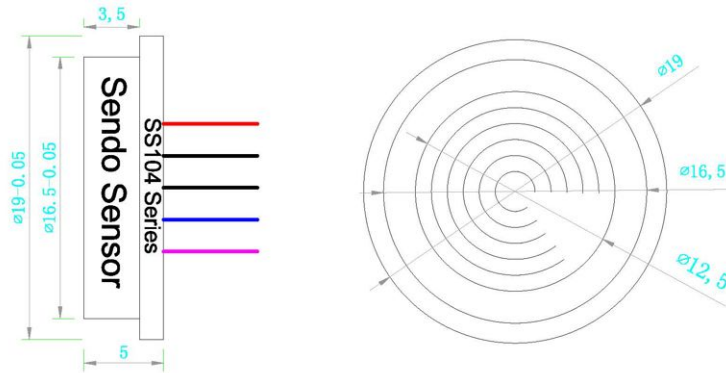
Power Supply	1.5mADC 5VDC
Span Output	100±20mV
Zero Output	Not adjusted ^①
Measuring Range(Absolute)	0~600KPa...2.5MPa
Measuring Range(Gauge)	0~200KPa...2.5MPa
Overload	2.0*F.S.
Temperature Compensation	No
Operating Temperature	-20~100°C
Storage Temperature	-40~125°C
Input Impedance	2.3KΩ~4KΩ
Accuracy(0~600KPa...6MPa)	0.5%F.S.@Room temp

Constructions

O-Ring	Viton
Diaphragm	Stainless steel 316L
Housing	Stainless steel
Filling Liquid	Silicone oil Olive oil
Electrical Connection	Kovar pins
Diameter	Ø19mm
Height	5.0mm
Weight	7g

①: The zero output signal need to be adjusted by our clients.

Drawings



Ordering Informations	EXAMPLE: SS104 C 01 A
Pressure Range	C
A 200KPa B 400KPa C 600KPa D 1MPa E 1.6MPa F 2.5MPa G Other	
Pressure Type	01
01 Gauge 02 Absolute 03 Other	
Power Supply	A
A 1.5mADC B 5VDC C 10VDC D Other	
Special Requirement	Z

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*Specifications subject to change without notice, the latest date sheet please contact: sales@sendo-sensor.com