

SS116 Series Flange Pressure Transducer

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, Wider temperature compensation range
- 5, Isolated construction, able to test various media

Parameters

Power Supply	1.5mA DC 5VDC
Span Output	100±20mV
Zero Output	±2mV
Accuracy	0.25%F.S.
Measuring Range(Absolute)	0~400KPa...7MPa
Measuring Range(Gauge)	-100KPa~0~35KPa...4MPa
Overload	2.0*F.S.
Temperature Compensation	0~80°C
Operating Temperature	-20~100°C
Storage Temperature	-40~125°C
Zero Thermal Error	±0.02%F.S./°C
Input Impedance	2.3KΩ~4KΩ

Constructions

O-Ring	Viton
Diaphragm	Stainless steel 316L
Housing	Stainless steel 304
Filling Liquid	Silicone oil
Electrical Connection	Kovar pins 10cm silicon rubber flexible wires
Diameter	
Height	
Weight	

Ordering Informations		EXAMPLE: SS116 01 A 01 B 01
Pressure Range		A
A -100KPa B 35KPa C 100KPa D 250KPa E 400KPa F 600KPa G 1MPa H 1.6MPa I 2.5MPa J 4MPa K 7MPa L Other		
Pressure Type		01
01 Gauge 02 Absolute 03 Other		
Electrical Connection		B
A 4Kovar Pins B 4Wires C 5Kovar Pins D 5Wires		
Power Supply		01
01 1.5mADC 02 5VDC 03 10VDC 04 Other		
Nominal Diameter		
A DN10 B DN15 C DN20 D DN25 E DN32 F DN40 G DN50 H DN65 I DN80 J DN100 K Other		
Special Requirement		Z

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