



产品选型手册

CATALOG

SHAANXI SHINHOM ENTERPRISE CO.,LTD

OEM压阻式压力/差压传感器

OEM piezoresistive pressure/differential pressure sensor

All OEM products use imported high-stability MEMS semiconductor chips, imported high-quality 316L elastic diaphragms, and 316L stainless steel materials that meet international standards. Some products are equipped with special materials.

In our company, we have passed rigorous testing of automatic film bonding and pressure welding, pressure correction automatic compensation testing, laser precision trimming and other processes. Each product must undergo strict aging and screening to ensure that the quality and reliability of the product can reach the leading level in the industry.

Welcome customized requirements based on actual applications, We are very willing to cooperate with customers to develop products that truly meet market applications.

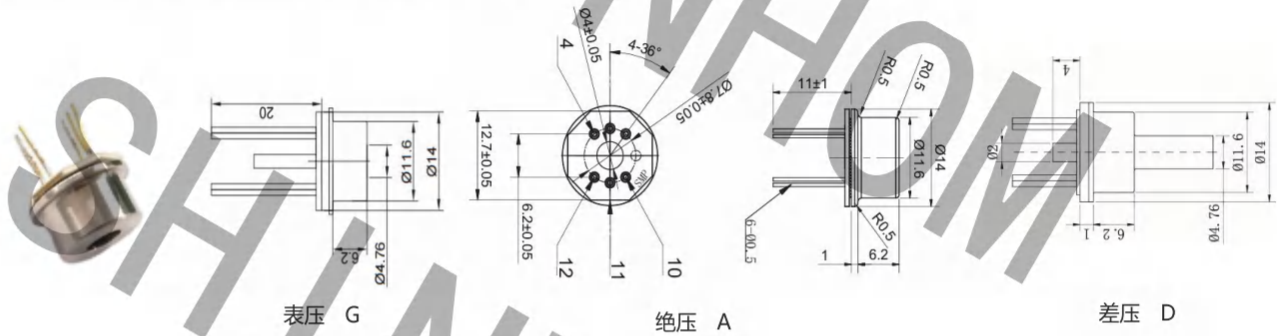
SMP1900系列

OEM 气压传感器芯体

SMP1900 Series

OEM Hydraulic Sensor

- 特点：To-8封装，用于非腐蚀性气体测量。
- 量程：-100kPa...0kPa~2kPa...3.5MPa G/A/D
- Features: To-8 package, designed for measurement of non-corrosive gases.
- Range: -100 kPa...0 kPa~2 kPa...3.5 MPa G/A/D



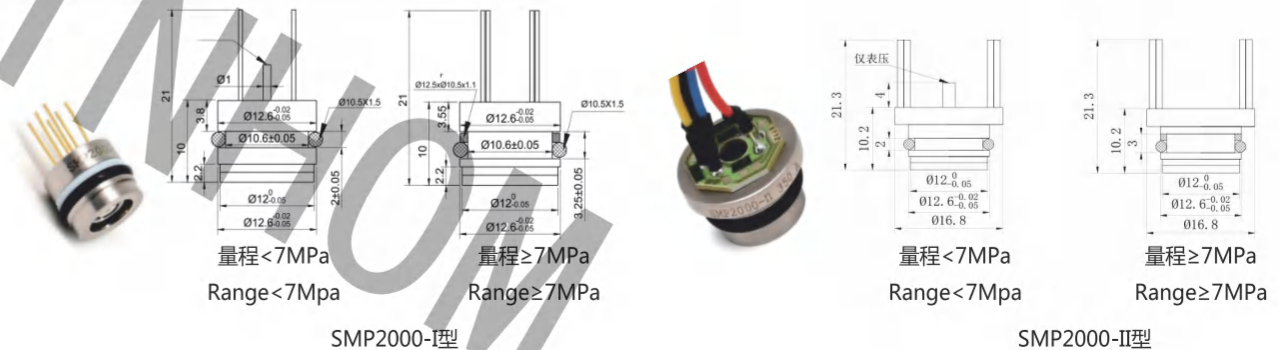
SMP2000系列

OEM φ12.6mm 压力传感器芯体

SMP2000-I Series

OEM φ12.6mm pressure sensor

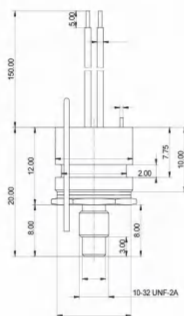
- 特点：317L隔离膜
- 量程：-100kPa...0kPa~350kPa...70MPa G/A/S
- Features: 317L isolation membrane
- Range: -100kPa...0kPa~350kPa...70MPa G/A/S



OEM微差压压力传感器芯体

OEM differential pressure sensor

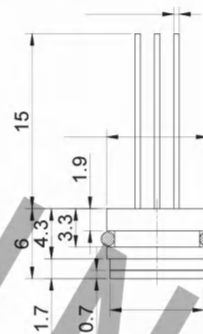
- 特点：体积小,测量干燥无腐蚀气体或不导电液体
- 量程：0kPa~2kPa D
- Characteristics: small size, measuring dry non-corrosive gases or non-conductive liquids
- Range: 0kPa~2kPa D



OEM φ9mm压力传感器芯体

OEM $\phi 9\text{mm}$ pressure sensor

- 特点：317L隔离膜
- 量程：0kPa~700kPa...7MPa A/S
- Features: 317L isolation membrane
- Range: 0kPa~700kPa...7MPa A/S



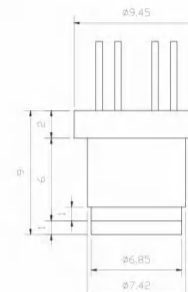
OEM φ9mm压力传感器芯体

OEM $\phi 9\text{mm}$ pressure sensor

- 特点：317L隔离膜
- 量程：0kPa~3.5MPa...70MPa A/S
- Features: 317L isolation membrane
- Range: 0kPa~3.5MPa...70MPa A/S



SMP2004-1

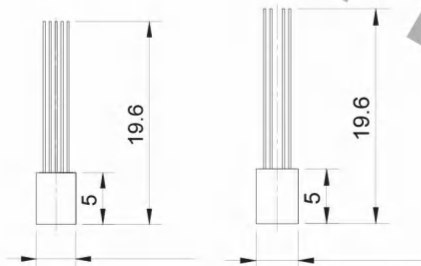


SMP2004-2

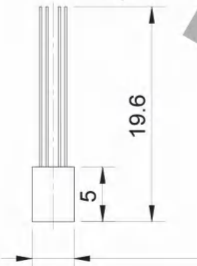
OEM φ4mm 压力传感器芯体

OEM $\varphi 4\text{mm}$ pressure sensor

- 特点: 无隔离膜, 用于非腐蚀性气体或不导电的液体
- 量程: 0kPa~2kPa...3.5MPa A
- Features: without isolation membrane, Suitable for non-corrosive gases or non-conductive liquids
- Range: 0kPa~2kPa...3.5MPa A



表压 G

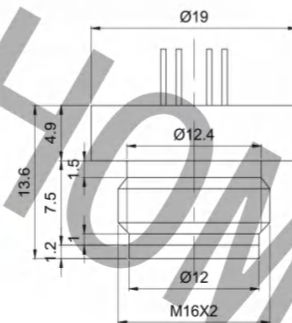


绝压 A

OEM M16X2 压力传感器芯体

OEM M16X2 pressure sensor

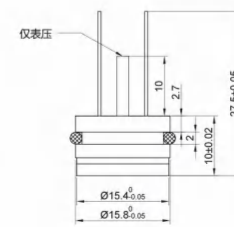
- 特点：317L隔离膜
- 量程：0kPa~350kPa...70MPa A/S
- Features: 317L isolation membrane
- Range: 0kPa~350kPa...70MPa A/S



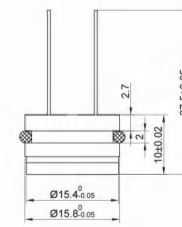
OEM $\phi 15.8\text{mm}$ 压力传感器芯体

OEM $\phi 15.8\text{mm}$ pressure sensor

- 特点：317L隔离膜
- 量程：-100kPa...0kPa~200kPa...15MPa G/S/A
- Features: 317L isolation membrane
- Range: -100kPa...0kPa~200kPa...15MPa G/S/A



表压 G



绝压 A

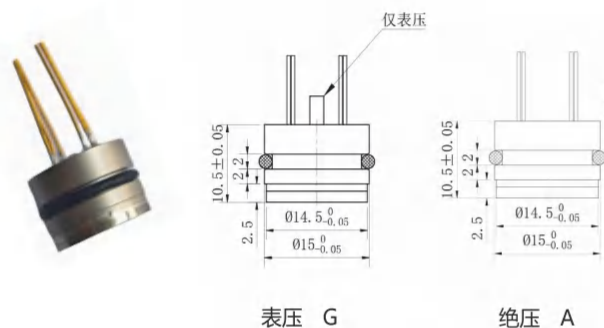
SMP2020系列

OEM $\phi 15\text{mm}$ 压力传感器芯体

SMP2020 Series

OEM $\phi 15\text{mm}$ pressure sensor

- 特点: 317L隔离膜
- 量程: $-100\text{kPa} \dots 0\text{kPa} \sim 100\text{kPa} \dots 15\text{MPa}$ G/A/S
- Features: 317L isolation membrane
- Range: $-100\text{ kPa} \dots 0\text{ kPa} \sim 100\text{ kPa} \dots 15\text{ MPa}$ G/A/S



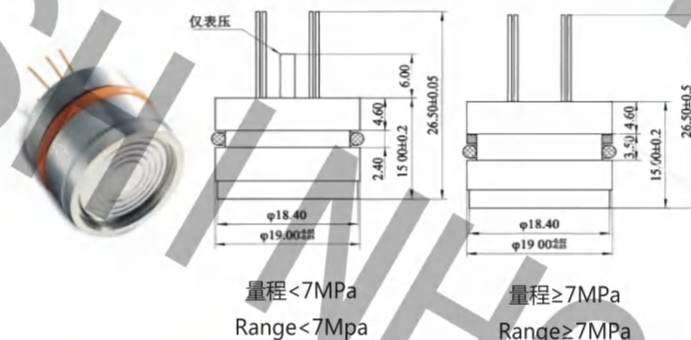
SMP2080系列

OEM $\phi 19\text{mm}$ 压力传感器芯体

SMP2080 Series

OEM $\phi 19\text{mm}$ pressure sensor

- 特点: 常规产品为317L不锈钢材质, 可提供钛, 哈氏合金, 钽等材料膜片
- 量程: $-100\text{kPa} \dots 0\text{kPa} \sim 10\text{kPa} \dots 70\text{MPa}$ G/S/A
- Features: standard products are 317L stainless steel, titanium, Hastelloy, tantalum and other materials diaphragm can be supplied
- Range: $-100\text{kPa} \dots 0\text{kPa} \sim 10\text{kPa} \dots 70\text{MPa}$ G/S/A



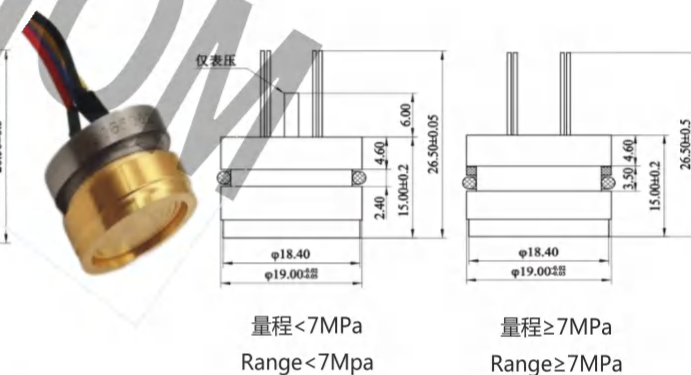
SMP2080-T系列

OEM $\phi 19\text{mm}$ 氢气压力传感器芯体

SMP2080-T Series

OEM $\phi 19\text{mm}$ hydrogen pressure sensor

- 特点: 黄金镀膜技术
- 量程: $-100\text{kPa} \dots 0\text{kPa} \sim 35\text{kPa} \dots 70\text{MPa}$ G/S/A
- Features: Gold coating technology
- Range: $-100\text{kPa} \dots 0\text{kPa} \sim 35\text{kPa} \dots 70\text{MPa}$ G/S/A



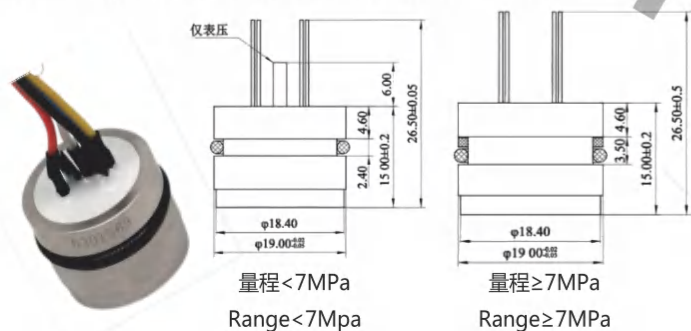
SMP2081系列

OEM $\phi 19\text{mm}$ 温压一体传感器芯体

SMP2081 Series

OEM $\phi 19\text{mm}$ integrated temperature and pressure sensor

- 特点: 温度, 压力双输出, 317L隔离膜
- 量程: $-100\text{kPa} \dots 0\text{kPa} \sim 10\text{kPa} \dots 70\text{MPa}$ G/A PT100
- Features: Dual output for temperature and pressure, 317L isolation membrane
- Range: $-100\text{kPa} \dots 0\text{kPa} \sim 10\text{kPa} \dots 70\text{MPa}$ G/A PT100



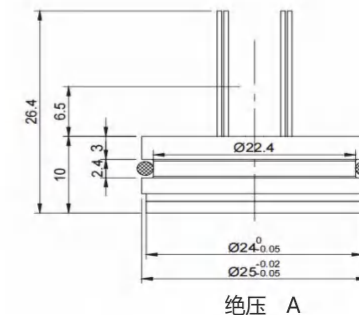
SMP2082系列

OEM $\phi 25\text{mm}$ 压力传感器芯体

SMP2082 Series

OEM $\phi 25\text{mm}$ pressure sensor

- 特点: 316L隔离膜, 高稳定性
- 量程: $-100\text{kPa} \dots 0\text{kPa} \sim 7\text{kPa} \dots 350\text{KPa}$ G/A
- Features: 316L isolation membrane, high stability
- Range: $-100\text{kPa} \dots 0\text{kPa} \sim 7\text{kPa} \dots 350\text{KPa}$ G/A



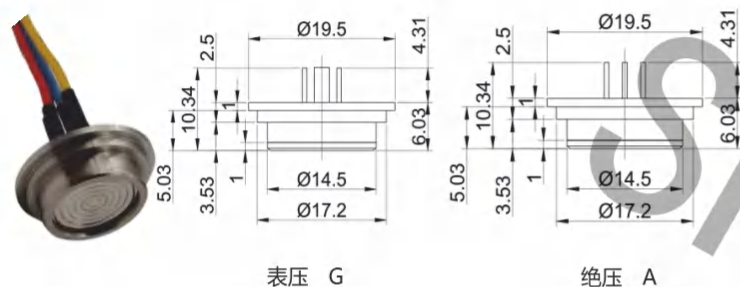
SMP2089系列

OEM 经济型传感器芯体

SMP2089 Series

OEM economical sensor

- 特点：317L隔离膜
- 量程：-100kPa...0kPa~200kPa...7MPa G/S/A
- Features: 317L isolation membrane
- Range: -100kPa...0kPa~200kPa...7MPa G/S/A



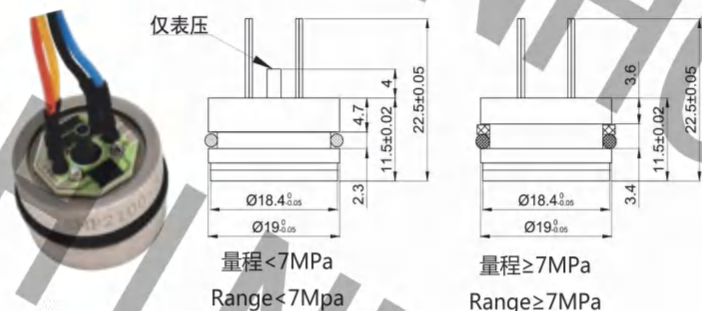
SMP2100系列

OEM ϕ 19mm高稳定型压力传感器芯体

SMP2100 Series

OEM ϕ 19mm high-stability pressure sensor

- 特点：高稳定性，317L隔离膜
- 量程：-100kPa...0kPa~7kPa...70MPa G/S/A
- Features: High stability, 317L isolation membrane
- Range: -100kPa...0kPa~7kPa...70MPa G/S/A



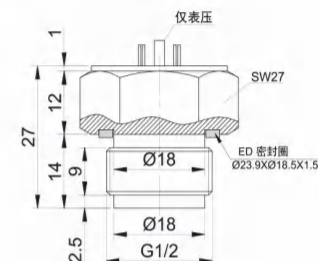
SMP2200系列

OEM 齐平膜型压力芯体

SMP2200 Series

OEM flush film pressure

- 特点：317L隔离膜
- 量程：-100kPa...0kPa~10kPa...35MPa G/S/A
- Features: 317L isolation membrane
- Range: -100kPa...0kPa~10kPa...35MPa G/S/A



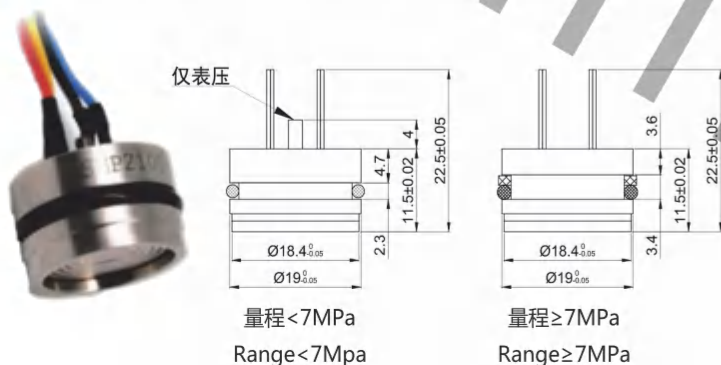
SMP2100ST

OEM标准输出压力传感器芯体

SMP2100 ST Series

OEM standard output pressure sensor

- 特点：标准信号输出，317L隔离膜
- 量程：-100kPa...0kPa~7kPa...70MPa G/A
- Features: Standard signal output, 317L isolation membrane
- Range: -100kPa...0kPa~7kPa...70MPa G/A



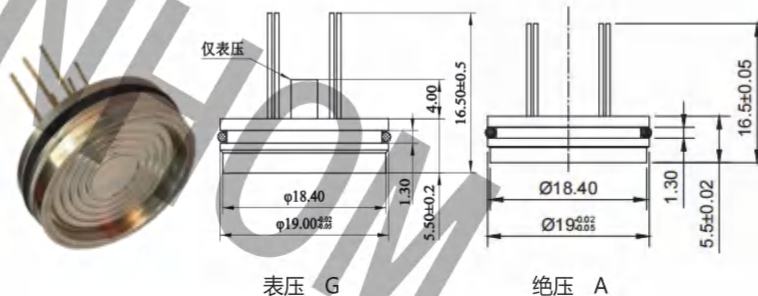
SMP2160系列

OEM ϕ 5.5mm超薄压力传感器

SMP2160 Series

OEM ϕ 5.5mm ultra-thin pressure sensor

- 特点：317L隔离膜
- 量程：-100kPa...0kPa~10kPa...3.5MPa G/A
- Features: 317L isolation membrane
- Range: -100kPa...0kPa~10kPa...3.5MPa G/A



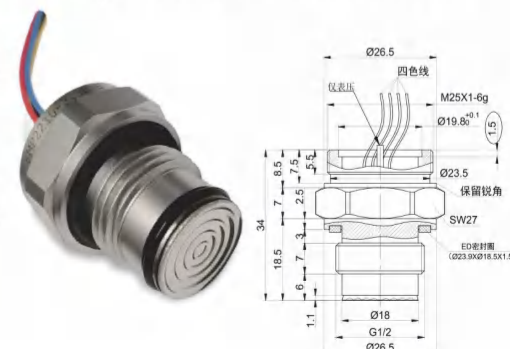
SMP2210系列

OEM纯平膜压力传感器芯体

SMP2210 Series

OEM flat membrane pressure sensor

- 特点：纯平膜型结构设计，不结垢易清洗
- 量程：-100kPa...0kPa~10kPa...35MPa G/A
- Features: Pure flat membrane structure design, resistant to scaling and easy to clean
- Range: -100kPa...0kPa~10kPa...35MPa G/A



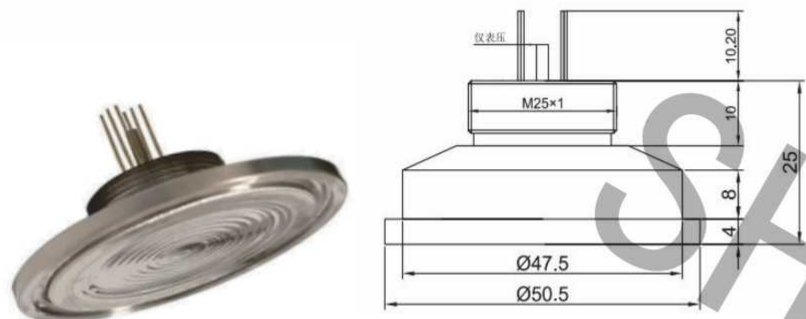
SMP2300系列

OEM卫生平膜型压力芯体

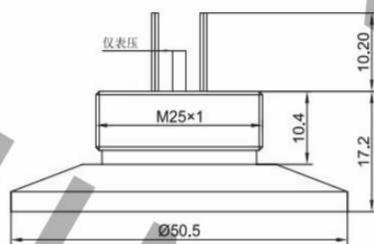
SMP2300 Series

OEM Sanitary flat membrane pressure sensor

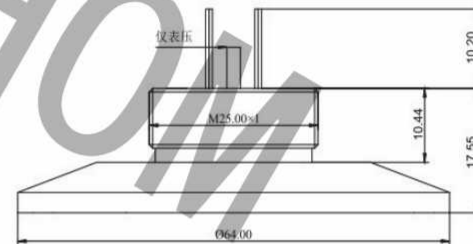
- 特点：平膜设计适合粘稠介质测量；卡箍式安装，可方便快速拆装清洗，316L膜片
- 量程：-100kPa...0kPa~20kPa...3.5MPa G/S/A
- Features: flat membrane design suitable for viscous media measurement; clamp type installation, can be easily and quickly disassembled for cleaning, 316L diaphragm
- Range: -100kPa...0kPa~20kPa...3.5MPa G/S/A



2寸卡盘 (φ50.5mm)
2" clamp plate (φ50.5mm)



2寸卡箍 (φ50.5mm)
2" clamp plate (φ50.5mm)



2.5寸卡箍 (φ64mm)
2.5" clamp plate (φ64mm)

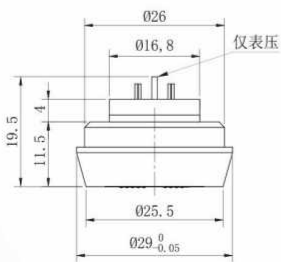
SMP2301系列

OEM 卫生平膜型传感器芯体

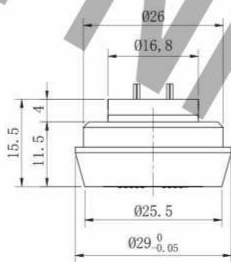
SMP2301 Series

OEM sanitary flat membrane sensor

- 特点：全焊接纯平膜，无死角圆角结构
- 量程：-100kPa...0kPa~7kPa...7MPa G/A
- Features: Fully welded pure flat membrane with a seamless rounded corner structure.
- Range: -100kPa...0kPa~7kPa...7MPa G/A



表压 G



绝压 A

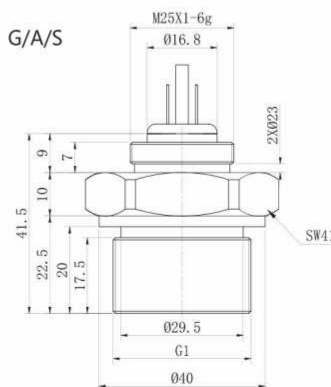
SMP2400系列

OEM硬平膜传感器芯体

SMP2400 Series

OEM rigid flat film sensor

- 特点：抗冲击，抗撞击，耐磨损
- 量程：-100KPa...0KPa~700KPa...70MPa G/A/S
- Features: Impact-resistant, collision-resistant, wear-resistant
- Range: -100KPa...0KPa~700KPa...70MPa G/A/S



SMP2900系列

OEM 差压传感器芯体

SMP2900 Series

OEM differential pressure sensor

- 特点：耐静压20MPa，317L隔离膜
- 量程：0kPa~20kPa...3.5MPa D
- Features: Resistant to hydrostatic pressure 20MPa, 317L isolation membrane
- Range: 0kPa~20kPa...3.5MPa D



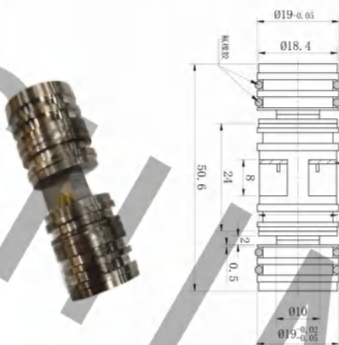
SMP2900GM系列

OEM 全钛差压传感器芯体

SMP2900GM Series

OEM full-titanium differential pressure sensor

- 特点：全钛合金材质，全钛膜片
- 量程：0kPa~20kPa...3.5MPa D
- Features: Full titanium alloy material, full titanium diaphragm
- Range: 0kPa~20kPa...3.5MPa D



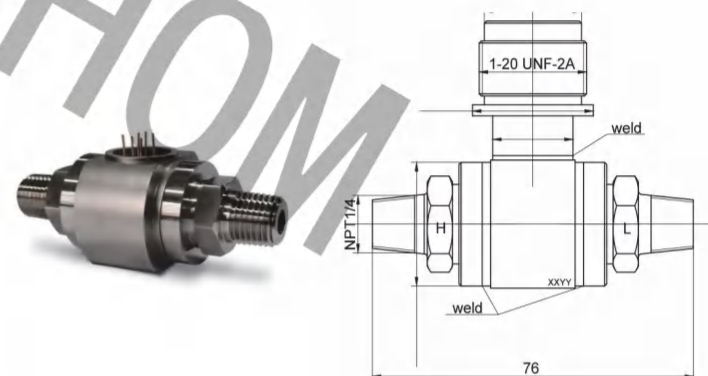
SMP2910系列

OEM 全焊接差压传感器芯体

SMP2910 Series

OEM Fully welded differential pressure sensor

- 特点：无密封圈，全焊接，耐静压20MPa，317隔离膜
- 量程：0kPa~20kPa...3.5MPa D
- Features: no O-rings, fully welded, hydrostatic pressure resistance 20MPa, 317 Isolation membrane
- Range: 0kPa~20kPa...3.5MPa D



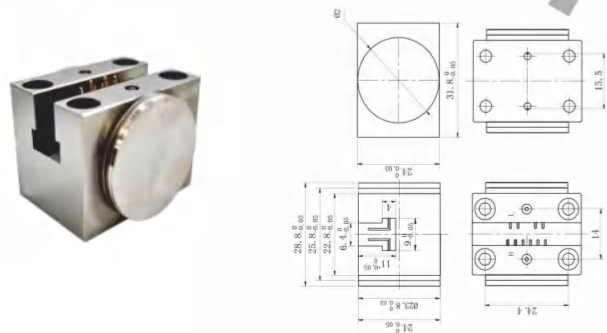
SMP2920系列

OEM差压传感器芯体

SMP2920 Series

OEM differential pressure sensor

- 特点：安装方便，可测静压，内置317L不锈钢膜片
- 量程：0kPa~4kPa...3.5MPa D
- Features: Easy installation; Measurable static pressure, Built-in 317L stainless steel diaphragm
- Range: 0kPa~4 kPa...3.5 MPa D



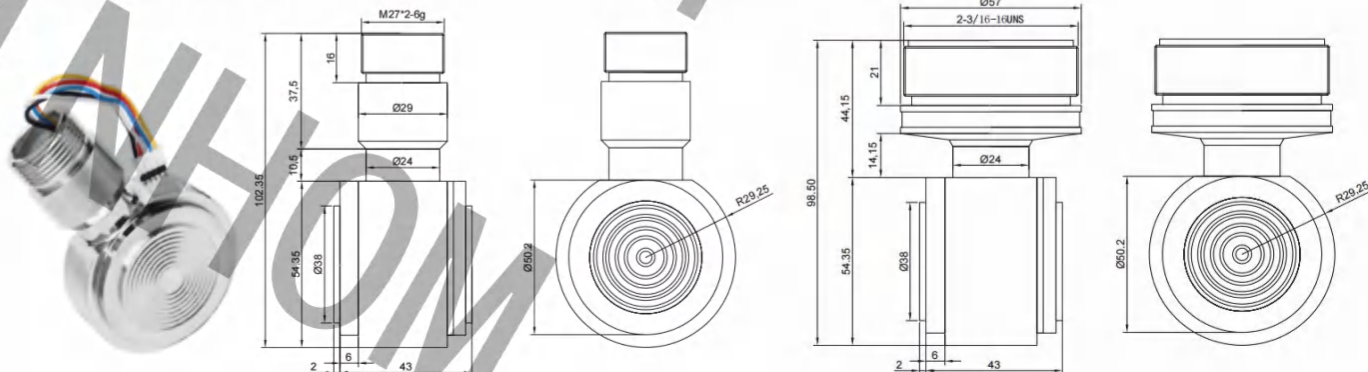
SMP2930系列

OEM单晶硅差压传感器芯体

SMP2930 Series

OEM monocrystalline silicon differential pressure sensor

- 特点：性能稳定，316L膜片及其他多种特殊材料膜片
- 量程：0kPa~3.5kPa...3.5MPa D
- Features: stable performance, 316L diaphragm and various other special material diaphragms
- Range: 0kPa~3.5kPa...3.5MPa D

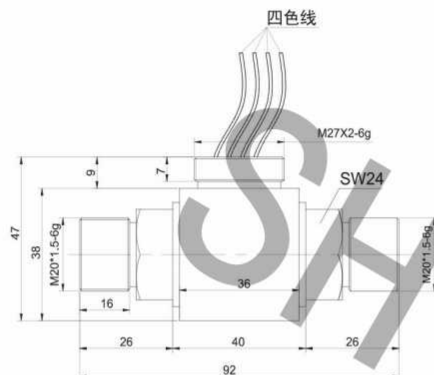


装配型差压传感器

SMP3900 Series

Assembly type differential pressure sensor

- 特点:耐静压20MPa, 317L隔离膜
- 量程: 0kPa~20kPa...1MPa D
- Features: hydrostatic pressure resistance 20MPa , 317L isolation membrane
- Range: 0kPa~20kPa...1MPa D

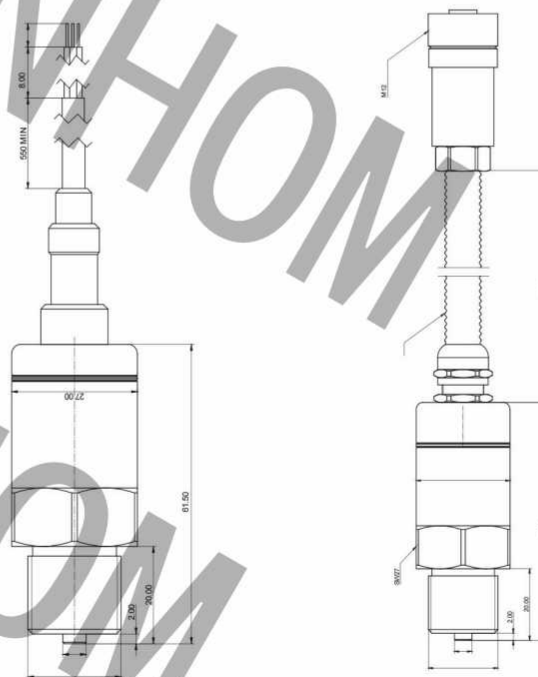


压力传感器

SMP3001 Series

Pressure sensor

- 特点: 激光修调零点和宽温度补偿; 标准螺纹引压测量方式
- 量程: -100kPa...0kPa ~ 10kPa...70MPa
- Features: Laser Zero Trimming and Wide Temperature Compensation range, Standard Threaded pilot pressure Measurement Method
- Range: -100kPa...0kPa ~ 10kPa...70MPa



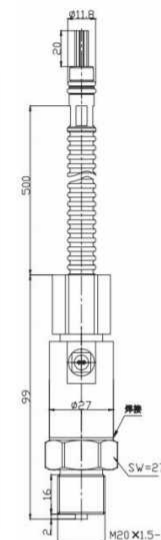
SMP3001-1

复合式传感器

SMP3106-4D Series

Composite Sensor

- 特点: IP68并带有一对电极用于测量体外介质的导电率, 酸碱度, 盐度等的复合式传感器
- 量程: -100kPa...0kPa~10kPa...70MPa G/S/A
- Features: IP68 , composite sensor with a pair of electrodes for measuring conductivity, pH, salinity, etc. of in vitro media.
- Range: -100kPa...0kPa~10kPa...70MPa G/S/A



SMP3001-2

SMP3001-4系列

水压传感器

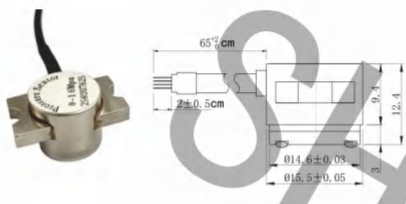
SMP3001-4 Series

Water pressure sensor

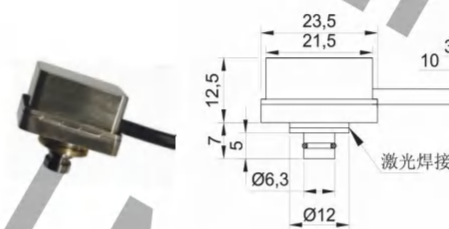
- 特点：IIC信号输出，1.8~3.6V供电，待机电流 $\leq 0.1\text{mA}$ ，可电池供电，带317L隔离膜片
- 量程：(0~1.6)MPa A/S
- Features: IIC signal output, powered by 1.8~3.6 V, standby current $\leq 0.1\text{ mA}$, battery-powered, With a 317L isolation membrane
- Range: (0~1.6) MPa A/S



A型



B型



C型

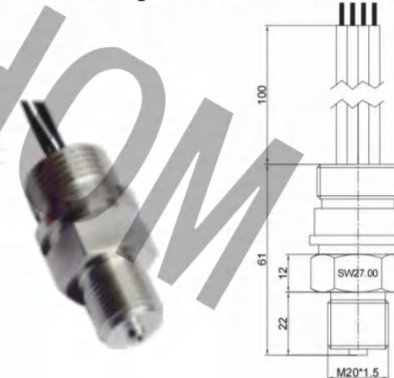
SMP3002系列

组装型压力传感器

SMP3002 Series

Assembled pressure sensor

- 特点：高精度，高稳定性
- 量程：-100kPa~0kPa...10kPa...70MPa G/S/A
- Features: High accuracy, high stability
- Range: -100kPa~0kPa...10kPa...70MPa G/S/A



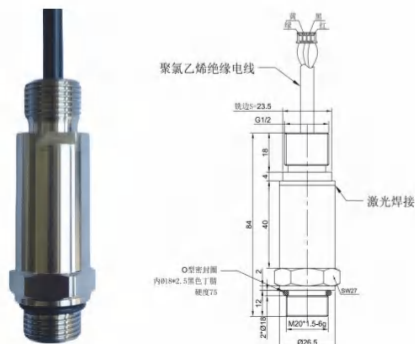
SMP3003系列

压力传感器

SMP3003 Series

Pressure sensor

- 特点：IP68防水等级
- 量程：-100kPa...0kPa~10kPa...70MPa G/S/A
- Features: IP68 waterproof rating
- Range: -100kPa...0kPa~10kPa...70MPa G/S/A



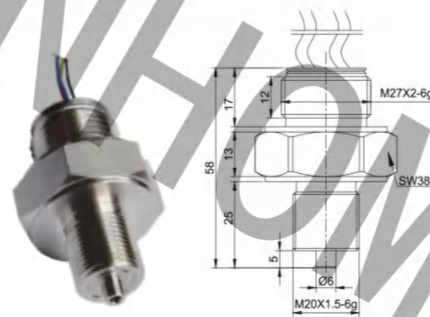
SMP3004系列

焊接型压力传感器

SMP3004 Series

Welded pressure sensor

- 特点：无密封圈，全焊接结构可承受100MPa高压
- 量程：-100kPa~0kPa...7kPa~70MPa G/S/A
- Features: No sealing ring, all welded structure can withstand high pressure of 100MPa
- Range: -100kPa~0kPa...7kPa~70MPa G/S/A



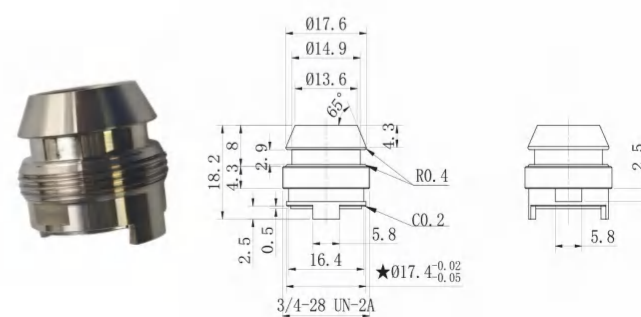
SMP3004-30系列

抗H₂S腐蚀压力传感器

SMP3004-30 Series

Anti-H₂S corrosion pressure sensor

- 特点：抗氢氟酸腐蚀
- 量程：0kPa~1MPa...150MPa G/S
- Features: Resistant to hydrofluoric acid corrosion
- Range: 0kPa~1MPa...150MPa G/S



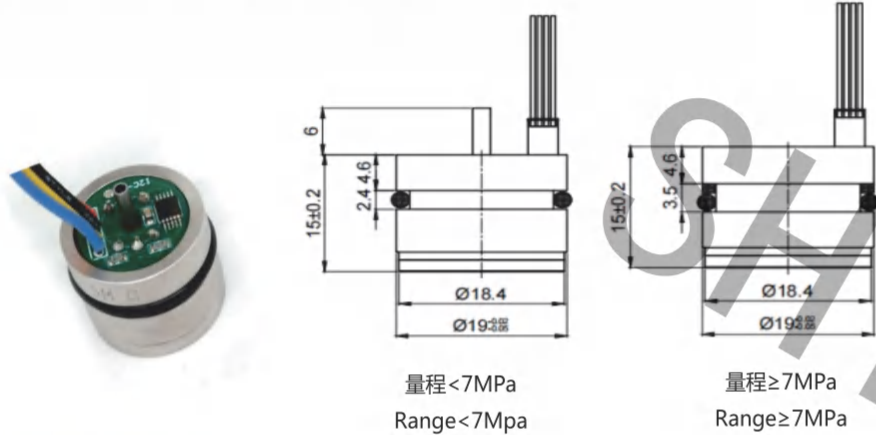
SMP3011 I²C系列

SMP3011-2080型I²C输出低功耗压力传感器芯体

SMP3011 I²C Series

SMP3011-2080 Type I²C output micropower pressure sensor

- 特点：低电压，低功耗
- 量程：-100KPa...0KPa~7KPa...70MPa G/S/A
- Features: Features: Low voltage, low power consumption
- Range: -100KPa...0KPa~7KPa...70MPa G/S/A



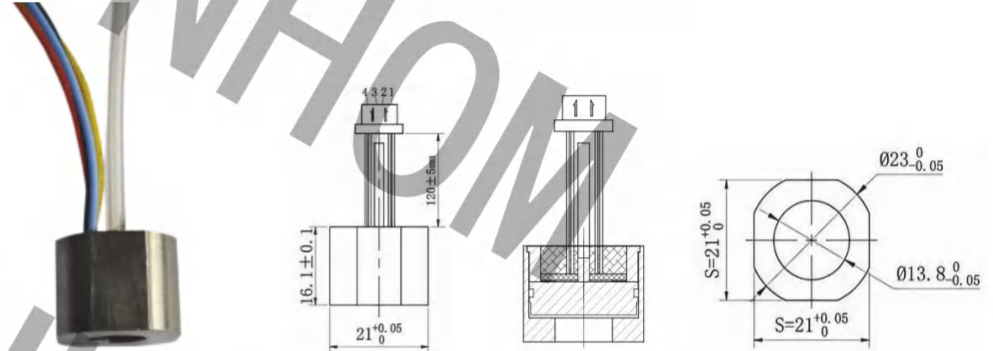
SMP3011-6系列

焊接型IIC数字压力传感器

SMP3011-6 Series

Welded IIC Digital Pressure Sensor

- 特点：全焊接，IIC接口，低功耗可电池供电
- 量程：-100kPa...0kPa~10kPa...3.5MPa G/A
- Features: Fully welded construction, IIC interface, low power consumption with battery power supply.
- Range: -100kPa...0kPa~10kPa...3.5MPa G/A



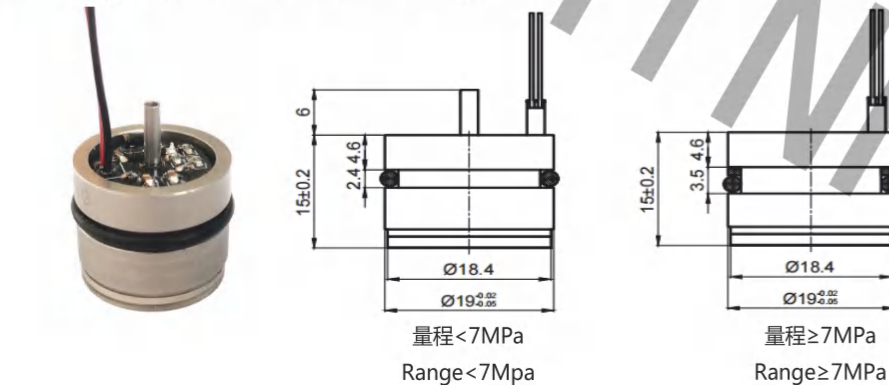
SMP3800系列

两线制压力变送器

SMP3800 Series

Two-wire pressure transmitter

- 特点：两线制4-20mA DC输出
- 量程：-100KPa...0KPa~7KPa...70MPa G/S/A
- Features: 2-wire 4~20mA DC output
- Range: -100KPa...0KPa~7KPa...70MPa G/S/A



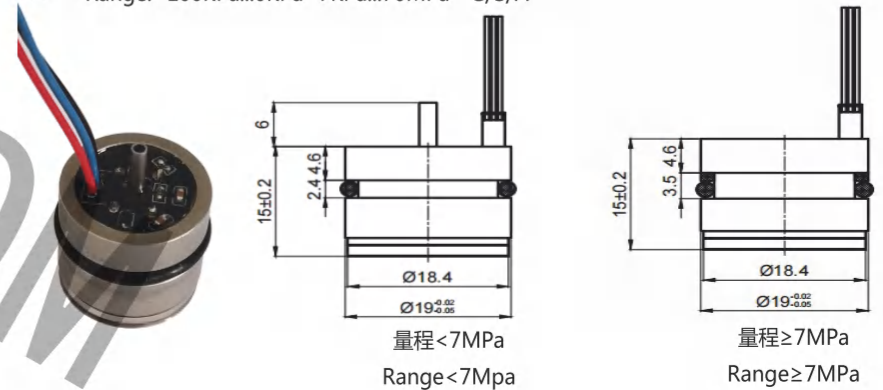
SMP3810系列

三线制压力变送器

SMP3810 Series

Three-wire pressure transmitter

- 特点：三线制电压输出
- 量程：-100KPa...0KPa~7KPa...70MPa G/S/A
- Features: Three-line voltage output
- Range: -100KPa...0KPa~7KPa...70MPa G/S/A



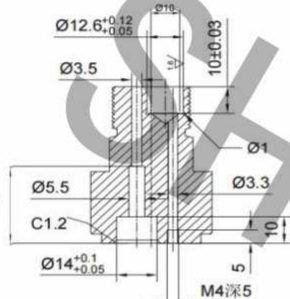
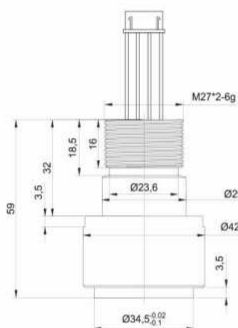
SMP3010系列

压力温度双输出压力传感器

SMP3010 Series

Pressure and Temperature Dual-Output Pressure

- 特点：压力温度双输出，317L隔离膜
- 量程：-100KPa...0KPa~200KPa...7MPa G/S/A
- Features: Dual output for pressure and temperature, 317L isolation membrane
- Range: -100KPa...0KPa~200KPa...7MPa G/S/A



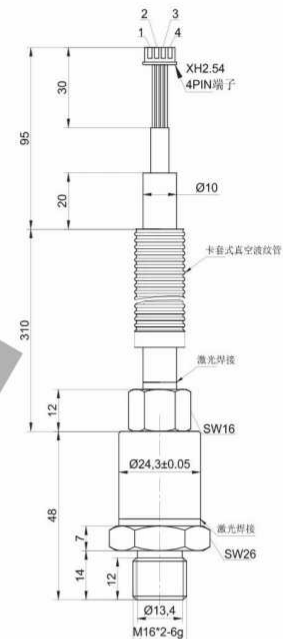
SMP3101系列

燃气压力传感器

SMP3101 Series

Gas pressure sensor

- 特点：Exi/Exd认证，燃气介质适配，带317L隔离膜，全焊接，耐腐蚀
- 量程：-100KPa...0KPa~7KPa...7MPa G/A/S
- Features: Exi/Exd certification, compatible with various gas media, equipped with a 317L isolation membrane, fully welded construction, and corrosion-resistant.
- Range: -100KPa...0KPa~7KPa...7MPa G/A/S



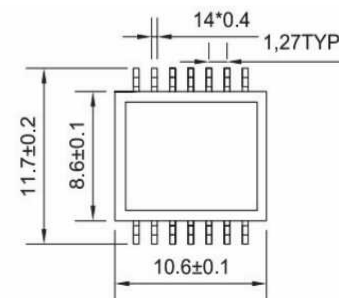
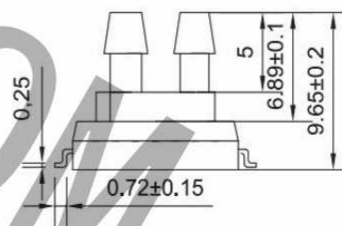
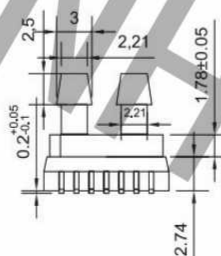
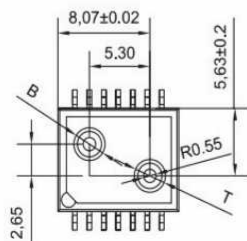
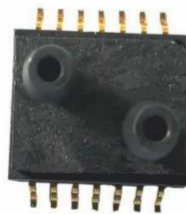
SMP1500系列

微差压传感器

SMP1500 Series

Micro differential pressure sensor

- 特点：多种输出方式可选择，包括0~100mV DC/0.5~4.5V DC/I2C输出
- 量程：-500Pa~0Pa...500Pa G/D
- Features: multiple selective outputs type, including 0~100mV DC/0.5~4.5V DC/I2C outputs
- Range: -500Pa~0Pa...500Pa G/D



02 通用压力变送器

Universal Pressure Transmitter

Universal pressure transmitter developed by Shinhom has become a star product in the field of industrial automation over the years with its excellent performance and reliable quality. It not only can cope with the complex and changing working environment, but also can accurately measure and control the pressure of various media, solving a series of problems related to pressure monitoring for the users, thus improving the production efficiency, also guaranteeing the production safety. Applied in the petroleum and chemical industry, electric power and energy, environmental protection engineering and other industries, the pressure transmitter plays an important role and it is the indispensable and important part of industrial automation.

SMP4009系列 通用压力变送器

- 量程：-100kPa...0kPa~7kPa...70MPa
- 压力类型：绝压、表压、密封表压
- 输出信号：4~20mADC/0~5VDC/0.5~4.5VDC (抗干扰)

SMP4009 Series General Pressure Transmitter

- Range: -100kPa...0kPa~7kPa...70MPa
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: 4~20mADC/0~5VDC/0.5~4.5VDC/(anti-disturbance)



插件型

电缆型

SMP4014系列 通用压力变送器

- 量程：-100kPa...0kPa~7kPa...70MPa
- 压力类型：绝压、表压、密封表压
- 输出信号：4~20mADC/0~5VDC/0.5~4.5VDC

SMP4014 Series General Pressure Transmitter

- Range: -100kPa...0kPa~7kPa...70MPa
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: 4~20mADC/0~5VDC/0.5~4.5VDC



SMP4015系列 通用压力变送器

- 量程：-100kPa...0kPa~7kPa...70MPa
- 压力类型：绝压、表压、密封表压
- 输出信号：4~20mADC/0~5VDC/0.5~4.5VDC

SMP4015 Series General Pressure Transmitter

- Range: -100kPa...0kPa~7kPa...70MPa
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: 4~20mADC/0~5VDC/0.5~4.5VDC



插件型

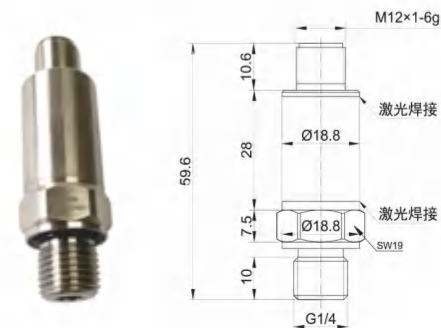
电缆型

SMP4015-18系列 通用压力变送器

- 量程：0MPa~1MPa...150MPa
- 压力类型：绝压、表压、密封表压
- 输出信号：0.5~4.5VDC/4~20mADC

SMP4015-18 Series General Pressure Transmitter

- Range: 0MPa~1MPa...150MPa
- Pressure types: Absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: 0.5~4.5VDC/4~20mADC



SMP4015-24系列 螺纹型平膜压力变送器

- 量程：-100kPa~0kPa...7kPa~35MPa
- 压力类型：绝压，表压，密封表压
- 输出信号：0.5~4.5VDC/4~20mADC

SMP4015-24 Series Threaded flat membrane pressure transmitter

- Range: -100kPa~0kPa...7kPa~35MPa
- Pressure types: Absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: 0.5~4.5VDC/4~20mADC

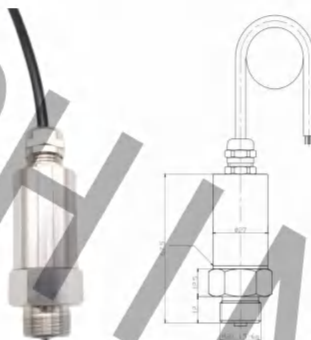


SMP4020系列 通用压力变送器

- 量程：-100KPa~0KPa...7KPa~70MPa
- 压力类型：绝压、表压、密封表压
- 输出信号：4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC

SMP4020 Series General Pressure Transmitter

- Range: -100KPa~0KPa...7KPa~70MPa
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: 4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC



SMP4606ZY系列 智能压力控制器

- 量程：-100KPa~0KPa...7KPa~70MPa
- 压力类型：绝压，表压，密封表压
- 输出信号：0.5~4.5VDC/4~20mADC

SMP4606ZY Series Intelligent Pressure Controller

- Range: -100KPa~0KPa...7KPa~70MPa
- Pressure types: Absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: 4~20mADC

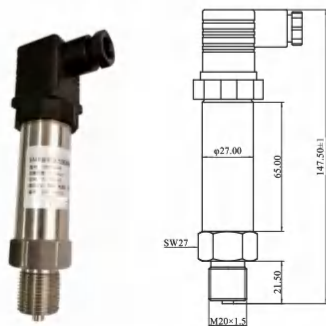


SMP4030系列 智能压力变送器

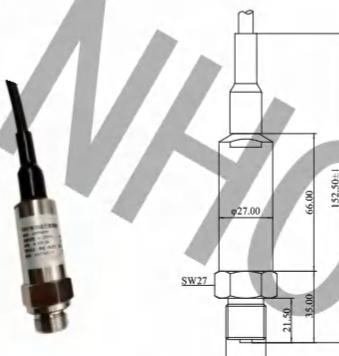
- 量程：-100KPa...0KPa~7KPa...70MPa
- 压力类型：绝压、表压、密封表压
- 输出信号：RS485Modbus/4~20mA+HART /IOLink/CAN Bus

SMP4030 Series Intelligent Pressure Transmitter

- Range: -100KPa...0KPa~7KPa...70MPa
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: RS485Modbus/4~20mA+HART /IOLink/CAN Bus



插件型



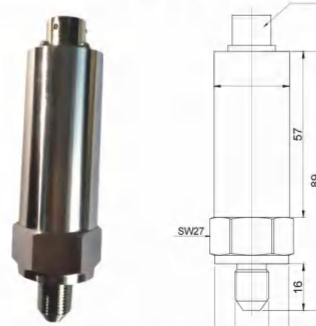
电缆型

SMP4021 高频响应压力变送器

- 量程：-100kPa~0kPa~7kPa...70MPa
- 压力类型：表压、密封表压
- 输出信号：0.5~4.5VDC/0~5VDC/0~10VDC

SMP4021 UHF pressure transmitter

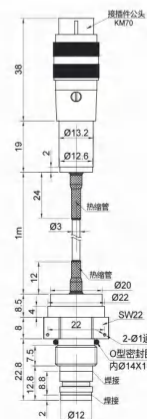
- Range: -100kPa~0kPa~7kPa...70MPa
- Pressure type: gauge pressure, sealed gauge pressure
- Response frequency: 10KHZ
- Output signal: 0.5~4.5VDC/0~5VDC/0~10VDC



A型



B型

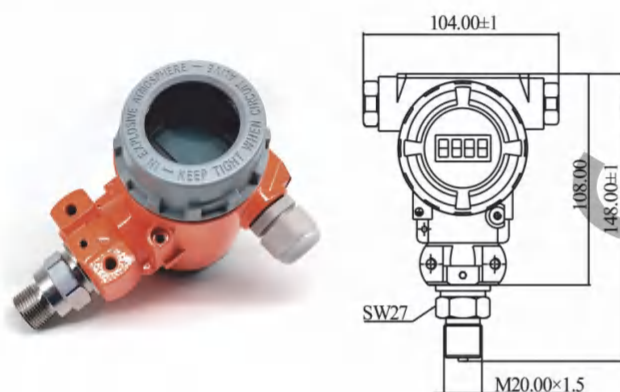


SMP4031系列 智能数显压力变送器

- 量程：-100kPa...0kPa~7kPa...70MPa
- 压力类型：绝压、表压、密封表压
- 输出信号：RS485Modbus/4-20mA+HART

SMP4031 Series Intelligent Digital Pressure Transmitter with Display Function

- Range: -100kPa...0kPa~7kPa...70MPa
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: RS485Modbus/4-20mA+HART

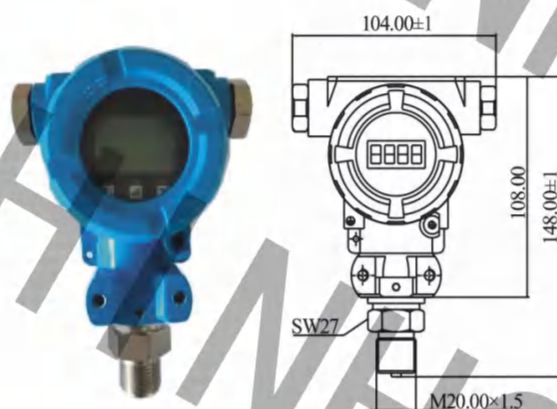


SMP4100Ex系列 防爆型数显压力变送器

- 量程：-100KPa...0KPa~7KPa...70MPa
- 压力类型：绝压、表压、密封表压
- 输出信号：4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC

SMP4100Ex Series explosion-proof digital pressure transmitter

- Range: -100KPa...0KPa~7KPa...70MPa
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: 4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC



SMP6003-A系列 φ16mm隔离膜压力变送器

- 特点：外径16mm，适合于液压，气压
- 量程：0MPa~1MPa...40MPa
- 压力类型：绝压，密封表压
- 输出信号：0.2~2.5VDC/0.5~4.5VDC/0.3~3VDC

SMP6003-A Series φ16mm isolation membrane pressure transmitter

- Range: 0MPa~1 MPa ...40 MPa
- Pressure type: Absolute pressure, sealed gauge pressure
- Output signal: 0.2~2.5VDC/0.5~4.5VDC/0.3~3 VDC



SMP6009BL系列 数字信号输出压力变送器

- 量程：-100KPa...0KPa~7KPa...35MPa
- 压力类型：表压，绝压，密封表压
- 输出信号：IIC，SPI

SMP6009BL Series Digital signal output pressure transmitter

- Range: -100KPa...0KPa~7KPa...35MPa
- Pressure type: gauge pressure, Absolute pressure, sealed gauge pressure
- Output signal: IIC, SPI

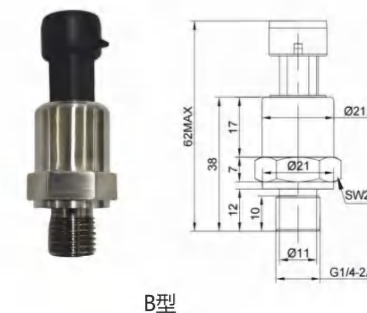


SMP6000-4系列 经济型压力变送器

- 量程：-100KPa...0KPa~100KPa...7MPa
- 压力类型：绝压，表压，密封表压
- 输出信号：0.5~4.5VDC/0~5VDC

SMP6000-4 Series Economic pressure transmitter

- Range: -100KPa...0KPa~100KPa...7MPa
- Pressure types: Absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: 0.5~4.5VDC/0~5VDC

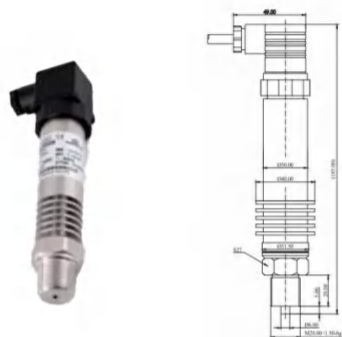


SMP6352系列 全焊接蓝宝石高温型压力变送器

- 量程：0MPa~1MPa...100MPa
- 压力类型：绝压、密封表压
- 承受温度：-55°C ~ +400°C

SMP6352 Series all welded sapphire high temperature pressure transmitter

- Range: 0MPa~1MPa...100MPa
- Pressure type: absolute pressure, sealed gauge pressure
- Withstand temperature: -55°C ~ +400°C

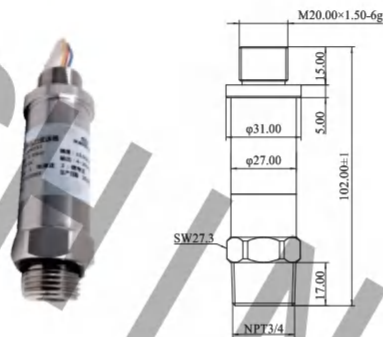


SMP6551系列 微功耗压力变送器

- 量程：-100kPa~0kPa~10kPa...70MPa
- 压力类型：绝压、表压、密封表压
- 输出信号：0.5~2.5VDC/RS485

SMP6551 Series micro- power consumption pressure transmitter

- Range: -100kPa~0kPa~10kPa...70MPa
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: 0.5~2.5VDC/RS485

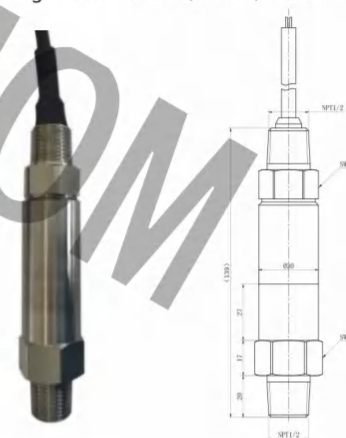


SMP4000系列 隔爆型压力变送器

- 量程：-100kPa~0kPa~10kPa...70MPa
- 压力类型：绝压、表压、密封表压
- 输出信号：0.5~2.5VDC/RS485

SMP4000 Series Explosion-proof pressure transmitter

- Range: -100kPa~0kPa~10kPa...70MPa
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: 0.5~2.5VDC/RS485/4~20mA

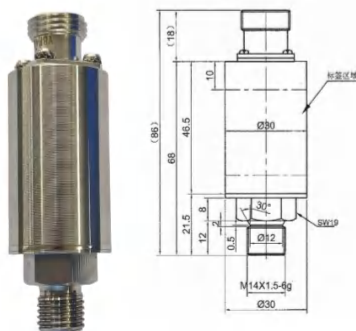


SMP6602系列 液压系统测量压力变送器

- 量程：-100kPa~0kPa~10kPa...70MPa
- 压力类型：绝压、密封表压
- 输出信号：4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC

SMP6352 Series Vehicle tire pressure measurement pressure transmitter

- Range:-100kPa~0kPa~10kPa...70MPa
- Pressure type: absolute pressure, sealed gauge pressure
- Output signal:4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC



SMP6602



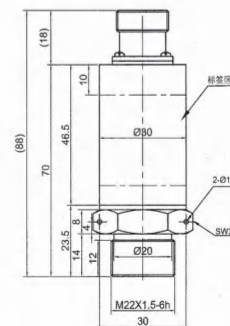
SMP6602-1



SMP6602-2



SMP6602-3



03

专用压力变送器

Special Purpose Pressure Transmitter

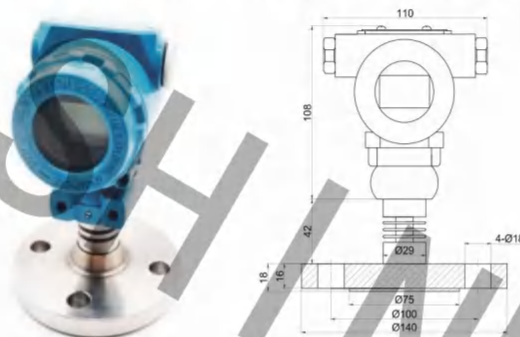
Engineering machinery, water pumps, compressors, air pumps, air conditioning, medical and other industrial fields have strict requirements for accurate pressure measurement and control. Based on years of practical experience, Shinhom has launched special pressure transmitters for these fields, aiming to help users achieve accurate pressure monitoring and management. Adopting advanced sensing technology and signal processing algorithms, the transmitters are characterized by high accuracy, high stability and strong anti-interference ability, combining high performance, multi-functionality, ease of use and high cost-effectiveness into one excellent product. Shinhom also has a professional technical team, which can provide users with customized solutions and quick response maintenance services to help users better understand and use the products.

SMP4001系列 法兰安装压力变送器

- 特点：法兰，平膜（膜片材质可选）
- 量程：0kPa~10kPa...70MPa
- 压力类型：表压、密封表压
- 输出信号：4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC

SMP4001 Series Flange-mounted pressure transmitter

- Features: Flange, flat membrane (membrane material optional)
- Range: 0kPa~10kPa...70MPa
- Pressure type: gauge pressure, sealed gauge pressure
- Output signal: 4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC



SMP6383型 注浆压力变送器

- 量程：0MPa~1MPa...50MPa
- 压力类型：表压、密封表压
- 输出信号：4~20mADC

SMP6383 grouting Pressure transmitter

- range: 0MPa~1MPa...50MPa
- Pressure type: gauge pressure, sealed gauge pressure
- Output signal: 4~20mADC



SMP6310系列 平膜型压力变送器

- 量程：0kPa~10kPa...3.5MPa
- 压力类型：绝压、表压
- 输出信号：4~20mADC

SMP6310 Series flat membrane pressure transmitter

- Range: 0kPa~10kPa...3.5MPa
- Pressure type: absolute pressure, gauge pressure
- Output signal: 4~20mADC



SMP6310-I

SMP6310-II

SMP6384-4A型 土压变送器

- 量程：0MPa~0.6MPa...50MPa
- 压力类型：表压、密封表压
- 输出信号：4~20mADC

SMP6384-4A Strain pressure transmitter

- Range: 0MPa~0.6MPa...50MPa
- Pressure type: gauge pressure, sealed gauge pressure
- Output signal: 4~20mADC

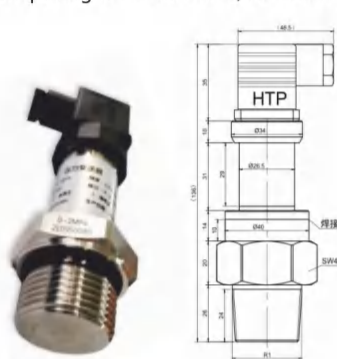


SMP6387系列 粘稠液体或水泥，泥浆压力变送器

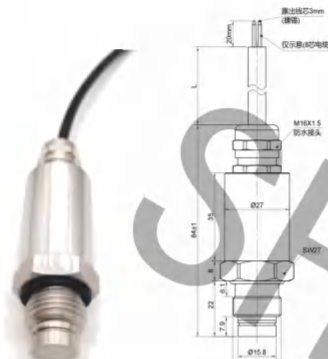
- 量程：0MPa~1MPa...50MPa
- 压力类型：表压、密封表压
- 输出信号：4~20mADC/0.2~3.2VDC

SMP6387 Series Viscous liquid or cement/mud pressure transmitter

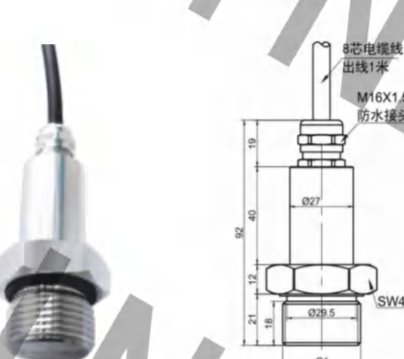
- Range: 0MPa~1MPa...50MPa
- Pressure type: gauge pressure, sealed gauge pressure
- Output signal: 4~20mADC/0.2~3.2VDC



SMP6387-I



SMP6387-II



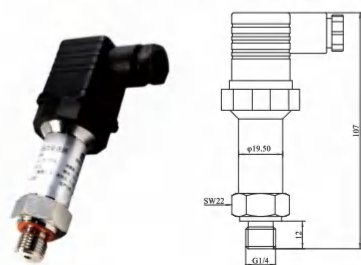
SMP6387-III

SMP6100系列 泵用压力变送器

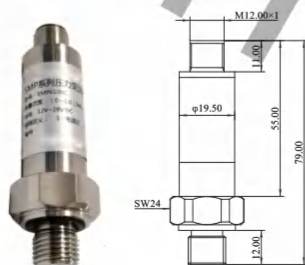
- 特点：317L不锈钢隔离膜片、抗过载、抗冲击、抗电磁干扰，抗结冰
- 量程：-100KPa~0KPa...100KPa~70MPa
- 压力类型：绝压、表压
- 输出信号：4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC

SMP6100 Series Pressure transmitter for pumps

- Features: 317L stainless steel isolation diaphragm, overload-resistant, impact-resistant, electromagnetic interference-resistant, and ice-resistant.
- Range: -100KPa~0KPa...100KPa~70MPa
- Pressure type: absolute pressure, gauge pressure
- Output signal: 4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC



SMP6100-II



SMP6100-III



SMP6100-IV

SMP4027系列 泵用压力变送器

- 特点：317L不锈钢隔离膜片、抗冲击
- 量程：-100KPa~0KPa...7KPa~7MPa
- 压力类型：绝压、表压
- 输出信号：4~20mADC/0.5~4.5VDC

SMP4027 series Pressure transmitter for pumps

- Features: 317L stainless steel isolation diaphragm, impact-resistant
- Range: -100KPa~0KPa...7KPa~7MPa
- Pressure type: absolute pressure, gauge pressure
- Output signal: 4~20mADC/0.5~4.5VDC

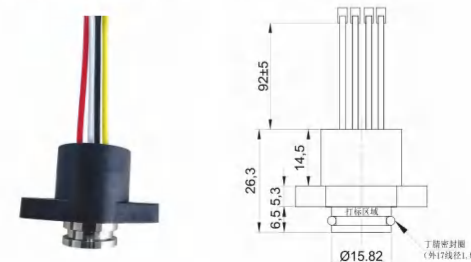


SMP6401系列 尿素泵压力传感器

- 特点：温度，压力双输出，317L膜片
- 量程：-100kPa...0kPa~20kPa...7MPa
- 压力类型：表压，绝压，密封表压
- 输出信号：0.5~4.5VDC

SMP6401 Series Urea pump pressure sensor

- Features: Dual output for temperature and pressure
- Range: -100kPa...0kPa~20 kPa...7 MPa
- Pressure types: gauge pressure, absolute pressure, sealed gauge pressure, 317L diaphragm
- Output signal: 0.5~4.5 VDC

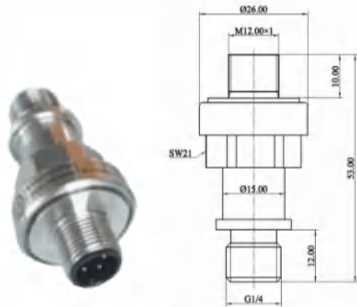


SMP6110系列 低成本水泵专用压力变送器

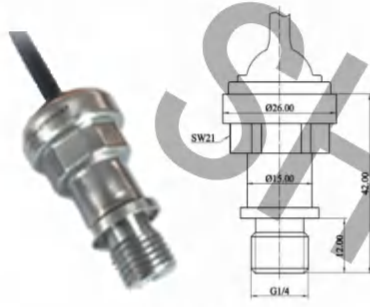
- 特点：317L不锈钢隔离膜片
- 量程：-100KPa...0KPa~100KPa...7MPa
- 压力类型：绝压、表压
- 输出信号：4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC

SMP6110 series Specialized pressure transmitter for low-cost water pumps

- Features: 317L stainless steel isolation diaphragm
- Range: -100KPa...0KPa~100KPa...7MPa
- Pressure type: absolute pressure, gauge pressure
- Output signal: 4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC



SMP6110-A



SMP6110-B

SMP6000-3系列 液压系统扩散硅/霍尔压力变送器

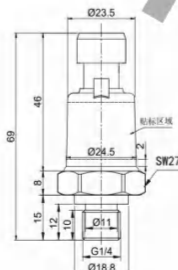
- 特点：抗过载，抗冲击
- 量程：-100kPa...0kPa~100kPa...70MPa
- 压力类型：绝压、表压
- 输出信号：4~20mADC/0.5~4.5VDC

SMP6000-3 series Hydraulic system using diffused silicon/Hall effect pressure transmitters

- Features: overload-resistant, impact-resistant
- Range: -100kPa...0kPa~100kPa...70MPa
- Pressure type: absolute pressure, gauge pressure
- Output signal: 4~20mADC/0.5~4.5VDC



压阻型



霍尔型

SMP6380系列 工程机械液压测量专用压力变送器

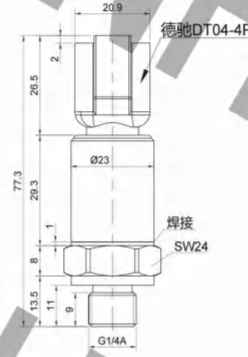
- 量程：0MPa-1MPa...70MPa
- 压力类型：绝压、表压、密封表压
- 输出信号：4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC

SMP6380 Series Special pressure transmitter for hydraulic measurement in construction machinery

- Range: 0MPa-1MPa...70MPa
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output Signal: 4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC



SMP6380-I



SMP6380-II

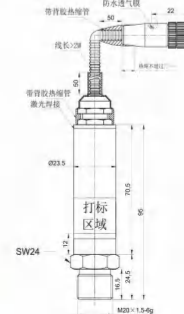


SMP6402系列 天然气防爆专用压力变送器

- 特点：本安防爆，隔爆认证，IP68防护等级，高过载，全焊接，温压一体输出
- 量程：-100kPa...0kPa~7kPa...70MPa
- 压力类型：表压，绝压，密封表压
- 输出信号：RS485

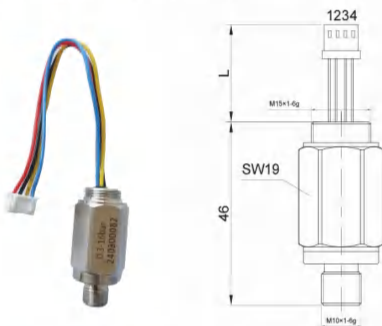
SMP6402 Series Special pressure transmitter for natural gas explosion protection

- Features: Intrinsically safe and explosion-proof design, explosion-proof certification, IP68 protection rating, high overload capacity, fully welded construction, integrated temperature and pressure output.
- Range: -100kPa...0kPa~7 kPa...70 MPa
- Pressure types: gauge pressure, absolute pressure, sealed gauge pressure
- Output signal: RS485



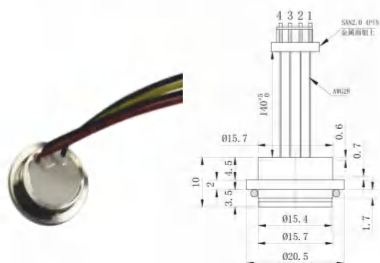
- 317L不锈钢隔离膜片
- 量程：-100kPa...0kPa~7kPa...40MPa
- 压力类型：表压
- 输出信号：0.5~2.5VDC

- 317L stainless steel isolation diaphragm
- Range: -100kPa...0kPa~7kPa...40MPa
- Pressure type: gauge pressure
- Output signal: 0.5~2.5VDC



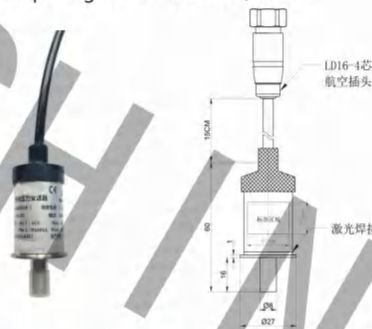
- 特点：体积小，IP68防护等级，317L膜片
- 量程：-100kPa...0kPa~3.5MPa
- 压力类型：表压，绝压
- 输出信号：IIC

- Features: Compact size, IP68 protection rating , 317L diaphragm
- Range: -100kPa...0 kPa ~ 3.5 MPa
- Pressure type: gauge pressure, absolute pressure
- Output signal: IIC



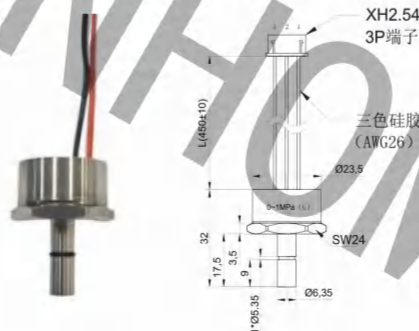
- 特点：响应速度快，IP68防水等级
- 量程：0mH₂O~1mH₂O...100mH₂O
- 压力类型：表压
- 输出信号：4~20 mADC/RS485

- Features: Fast response speed, IP68 waterproof rating
- Range: 0mH₂O~1mH₂O...10mH₂O
- Pressure types: gauge pressure
- Output signal: 4~20 mADC/RS485



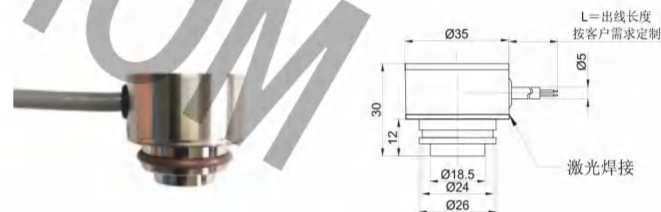
- 特点：体积小，安装简单
- 量程：-100kPa...0kPa~3.5MPa
- 压力类型：表压，绝压，密封表压
- 输出信号：0.5~4.5VDC/4~20mA DC/II

- Features: Compact size, simple installation
- Range: -100kPa...0 kPa ... 3.5 MPa
- Pressure types: gauge pressure, absolute pressure, sealed gauge pressure
- Output signals: 0.5~4.5 VDC/4~20mA DC/IIC



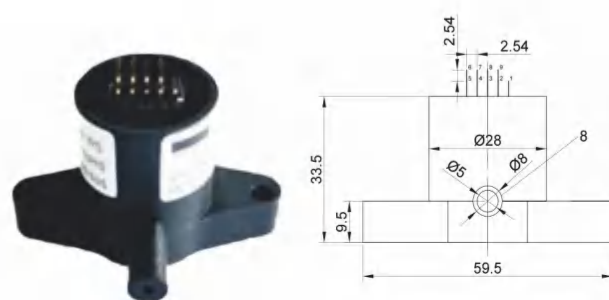
- 特点：317膜片，抗10倍水锤破坏压力
- 量程：0MPa~6MPa
- 压力类型：表压
- 输出信号：4~20mADC

- Features: 317 diaphragm, resistant to 10-fold water hammer damage pressure
- Range: 0MPa~6 MPa
- Pressure type: gauge pressure
- Output signal: 4~20mADC



- 量程：-866mbar~1000mbar
- 压力类型：表压
- 输出信号：0.1~4.9VDC

- Range: -866mbar~1000mbar
- Pressure type: gauge pressure
- Output signal: 0.1~4.9VDC

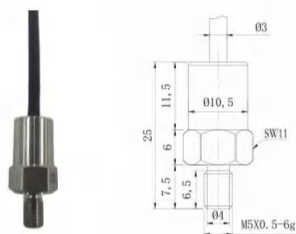


SMP6006-3系列 微型空气压力传感器

- 特点：外径 $\phi 10.5\text{mm}$ ，适合尺寸小的应用场合，用于不导电无腐蚀介质
- 量程：-100kPa...0kPa~1kPa...3.5MPa
- 压力类型：表压，绝压
- 输出信号：mV

SMP6006-3 Series Micro air pressure sensor

- Features: Outer diameter $\phi 10.5\text{ mm}$, suitable for small-scale applications, designed for use with non-conductive and non-corrosive media.
- Range: -100kPa...0kPa~1kPa...3.5MPa
- Pressure type: gauge pressure, Absolute pressure
- Output signal: mV



A型



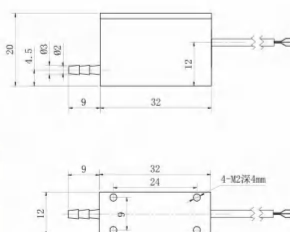
B型

SMP6600系列 微型高精度大气压力传感器

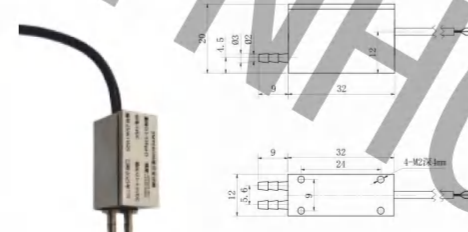
- 特点：综合精度 $< 0.1\%FS$
- 量程：0kPa~35kPa...3.5MPa
- 压力类型：绝压，表压
- 输出信号：0.5~4.5VDC

SMP6600A Series Micro high-precision atmospheric pressure sensor

- Features: Comprehensive accuracy $< 0.1\%FS$
- Range: 0kPa~35 kPa ... 3.5 MPa
- Pressure type: Absolute pressure, gauge pressure
- Output signal: 0.5~4.5 VDC



A型



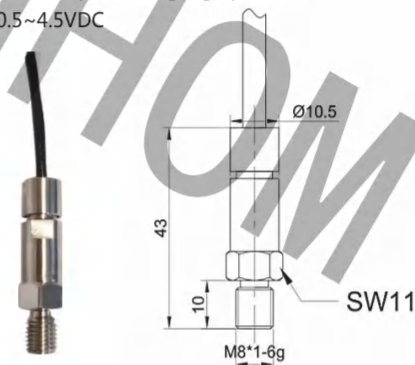
B型

SMP6006系列 微型压力传感器

- 特点：317L隔离膜片
- 量程：0kPa~700kPa...3.5MPa
- 压力类型：绝压、表压
- 输出信号：0.5~4.5VDC

SMP6006 Series Miniature pressure sensor

- Features: 317L isolation diaphragm
- Range: 0kPa~700kPa...3.5MPa
- Pressure type: absolute pressure, gauge pressure
- Output signal: 0.5~4.5VDC

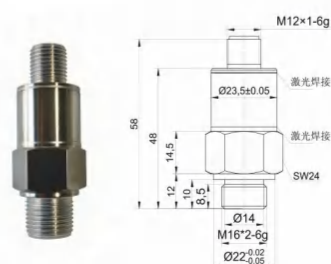


SMP6802系列 微型液压传感器

- 特点：小尺寸，全焊接，317膜片传感器
- 量程：-100kPa...0kPa~10kPa...7MPa
- 压力类型：表压，绝压，密封表压
- 输出信号：mV

SMP6802 Series Micro hydraulic sensor

- Features: Compact size, fully welded construction, 317 stainless steel diaphragm sensor
- Range: -100kPa...0kPa~ 10 kPa...7 MPa
- Pressure types: gauge pressure, absolute pressure, sealed gauge pressure
- Output signal: mV

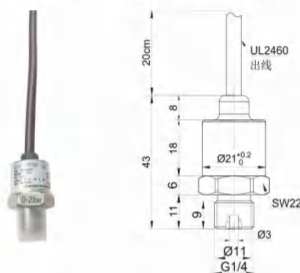


SMP6900系列 微型车用压力变送器

- 特点：响应快，测试洁净空气，油，水不导电，无腐蚀介质
- 量程：-100kPa...0kPa~10kPa...7MPa
- 压力类型：绝压，密封表压
- 输出信号：0.5~4.5VDC/4~20mADC

SMP6900 Series Pressure transmitter for microcars

- Features: Rapid response; tested for clean air; oil and water are non-conductive; corrosion-resistant media.
- Range: -100kPa...0kPa~10 kPa...7 MPa
- Pressure types: absolute pressure, sealed gauge pressure
- Output signal: 0.5~4.5VDC/4~20mADC

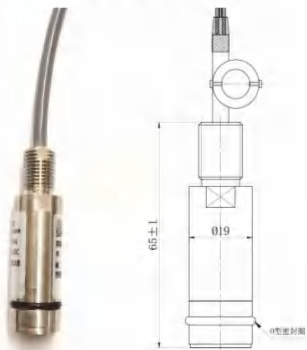


SMP6009系列 水下专用压力变送器

- 特点：响应频率≤10KHZ
- 量程：0kPa~10kPa...3.5MPa
- 压力类型：绝压、表压
- 输出信号：0.5~4.5VDC

SMP6009 Series Specialized underwater pressure transmitter

- Features: Response frequency≤10KHZ
- Range: 0kPa~10kPa...3.5MPa
- Pressure type: absolute pressure, gauge pressure
- Output signal: 0.5~4.5VDC

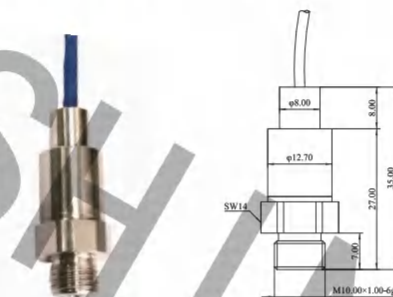


SMP6208系列 微型温压一体气压传感器

- 量程：0kPa~100kPa...500kPa
- 压力类型：绝压
- 输出信号：0.5~4.5VDC+PT1000

SMP6208 Series Micro integrated temperature and pressure pneumatic sensor

- Range: 0kPa~100kPa...500kPa
- Pressure Type: Absolute Pressure
- Output signal: 0.5~4.5VDC+PT1000

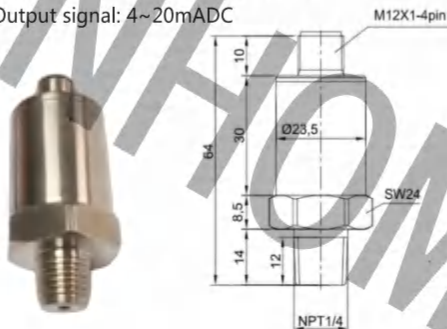


SMP4017系列 气动，液压设备专用压力传感器

- 特点：316L不锈钢隔离膜片
- 量程：-100kPa...0kPa~7kPa...7MPa
- 压力类型：表压，绝压，密封表压
- 输出信号：4~20mADC

SMP4017 Series Special pressure sensors for pneumatic and hydraulic equipment

- Features: 316L stainless steel isolation diaphragm
- Pressure types: gauge pressure, absolute pressure, sealed gauge pressure
- Range: -100kPa...0kPa~7kPa...7MPa
- Output signal: 4~20mADC

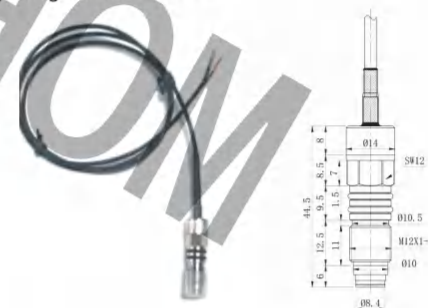


SMP6007系列 井下专用压力变送器

- 特点：响应频率≤10KHZ
- 量程：0kPa~100kPa...70MPa
- 压力类型：绝压、密封表压
- 输出信号：0.5~4.5VDC

SMP6007 Series Specialized underground pressure transmitter

- Features: Response frequency≤10KHZ
- Range: 0kPa~100kPa...70MPa
- Pressure type: absolute pressure, sealed gauge pressure
- Output signal: 0.5~4.5VDC

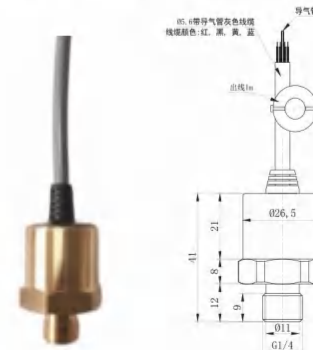


SMP6400系列 流量计专用压力变送器

- 特点：小体积，全焊接，IP68防护等级
- 量程：-100kPa...0kPa~10kPa...3.5MPa
- 压力类型：表压，绝压，密封表压
- 输出信号：4~20mADC/0.5~4.5VDC/IIC

SMP6400 Series Special pressure transmitter for flowmeter

- Features: Compact size, fully welded construction, IP68 protection rating
- Range: -100kPa...0kPa~10 kPa...3.5 MPa
- Pressure types: gauge pressure, absolute pressure, sealed gauge pressure
- Output signal: 4~20mADC/0.5~4.5VDC/IIC

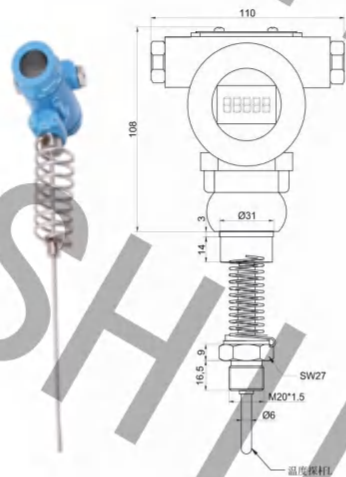


SMP4001-S系列 高温500°C压力温度一体化变送器

- 特点：高温插入，LCD液晶显示，零点，满点调校方便，抗冲击
- 量程：-100KPa...0KPa~20KPa...70MPa
- 压力类型：绝压，表压，密封表压
- 输出信号：4~20mADC

SMP4001-S Series Integrated Pressure and Temperature Transmitter for High Temperatures (500°C)

- Features: High-temperature insertion, LCD liquid crystal display, convenient zero and full-point calibration, impact-resistant design
- Range: -100KPa...0KPa~20KPa...70MPa
- Pressure types: Absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: 4~20mADC



SMP6601系列 200°C高温型压力变送器

- 特点：耐高温SOI芯片，全焊接，带317隔离膜片
- 量程：-100kPa...0kPa~7kPa...7MPa
- 压力类型：绝压，表压，密封表压
- 输出信号：0.5~4.5VDC/4~20mADC/RS485/CAN总线

SMP6601 Series High-temperature pressure transmitter rated for 200°C

- Features: High-temperature resistant SOI chip, fully welded, equipped with a 317 isolation dielectric film
- Range: -100kPa...0 kPa ~ 7 kPa...7 MPa
- Pressure types: Absolute pressure, gauge pressure, sealed gauge pressure
- Output signals: 0.5~4.5 VDC/4~20 mA DC/RS485/CAN bus

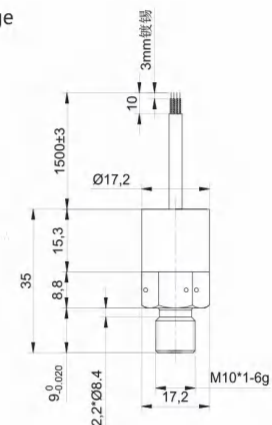


SMP4023-3系列 高温型压力传感器

- 特点：SOI芯片，耐高温175°C，不导电，无腐蚀介质
- 量程：0MPa~1MPa...40MPa
- 压力类型：绝压，表压，密封表压
- 输出信号：0.5~4.5VDC/4~20mADC

SMP4023-3 Series High-temperature pressure sensor

- SOI chip, with a high-temperature resistance of 175°C
- Range: 0MPa~1MPa...40MPa
- Pressure types: Absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: 0.5~4.5VDC/4~20mADC

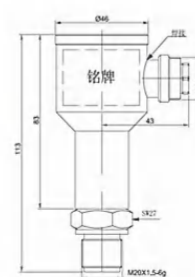


SMP6554 SF6气体密度计

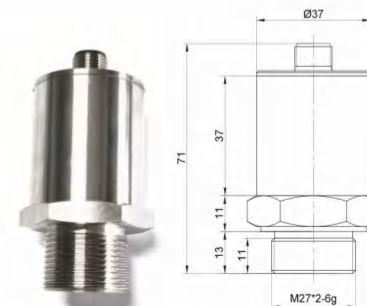
- 317L不锈钢隔离膜压力传感器
- 量程：-100kPa...0kPa~7kPa...7MPa
- 压力类型：绝压、表压
- 输出信号：RS485 Modbus

SMP6554 SF6 Gas Density Meter

- 317L Stainless Steel Isolated Membrane Pressure Sensor
- Range: -100kPa...0kPa~7kPa...7MPa
- Pressure type: absolute pressure, gauge pressure
- Output signal: RS485 Modbus



SMP6554-I



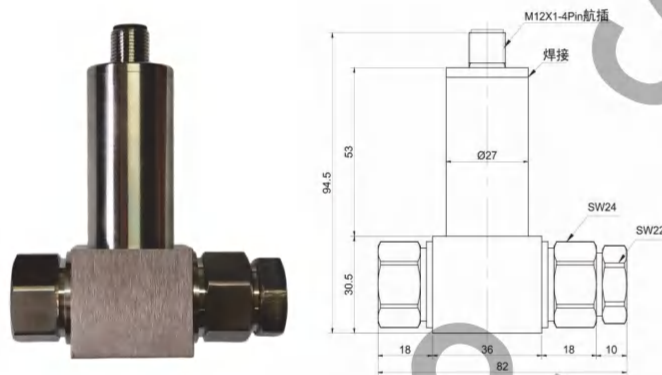
SMP6554-II

SMP6554A SF6微水密度计

- 317L不锈钢隔离膜压力传感器
- 量程: -100kPa...0kPa~7kPa...7MPa
- 压力类型: 绝压、表压, 密封表压
- 输出信号: RS485 Modbus

SMP6554 SF6 Microwater Density Meter

- 317L Stainless Steel Isolated Membrane Pressure Sensor
- Range: -100kPa...0kPa~7kPa...7MPa
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: RS485 Modbus



SMP6008系列 真空压力传感器

- 陶瓷膜片传感器
- 量程: 0torr~10torr...1000torr
- 压力类型: 绝压
- 输出信号: 4~20mADC/0~5VDC/0.5~4.5VDC/0-10VDC

SMP6008 Series vacuum pressure sensor

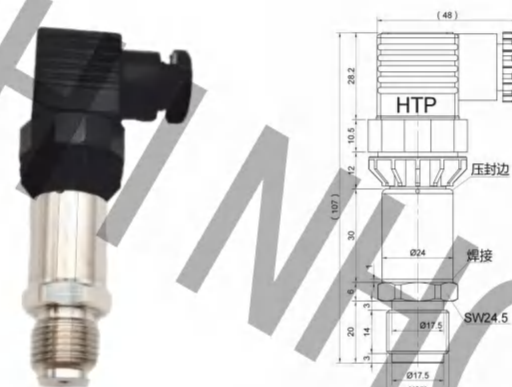
- Ceramic Diaphragm Sensor
- Range: 0torr~10torr...1000torr
- Pressure type: Absolute pressure
- Output signal: 4~20mADC/0~5VDC/0.5~4.5VDC/0-10VDC

SMP4028系列 热力管网专用压力变送器

- 特点: 317L隔离膜片, 抗冲击结构
- 量程: 0MPa~1MPa...70MPa
- 压力类型: 表压、密封表压
- 输出信号: 4~20mADC/0~5VDC/0.5~4.5VDC/0-10VDC

SMP4028 series Specialized pressure transmitter for thermal pipeline networks

- Features: 317L isolation diaphragm with impact-resistant structure
- Range: 0MPa~1MPa...70MPa
- Pressure type: gauge pressure, sealed gauge pressure
- Output signal: 4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC

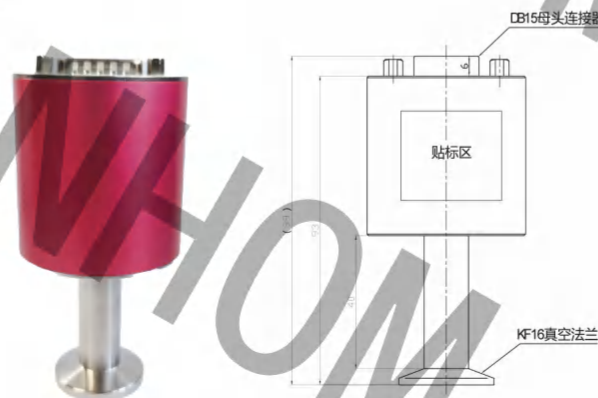


SMP6203系列 带隔离膜温压一体压力变送器

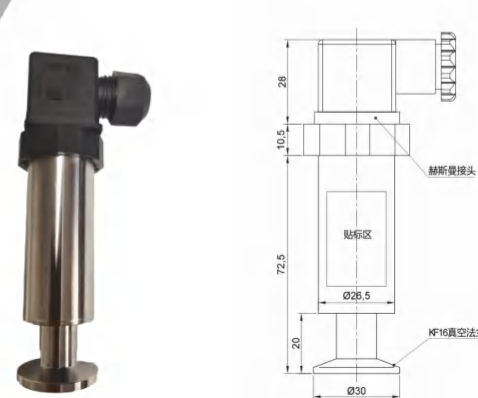
- 特点: IP68防护等级, 带温度探杆的压力变送器
- 量程: -100kPa...0kPa~7kPa...70MPa
- 压力类型: 表压, 绝压, 密封表压
- 输出信号: RS485/CAN总线/4~20mA/0.5~4.5VDC

SMP6203 Series Integrated Temperature-Pressure Pressure Transmitter with Isolation Membrane

- Features: IP68 protection rating, pressure transmitter with temperature probe rod
- Range: -100kPa...0kPa~7 kPa...70 MPa
- Pressure types: gauge pressure, absolute pressure, sealed gauge pressure
- Output signals: RS485/CAN bus/4~20mADC/0.5~4.5VDC



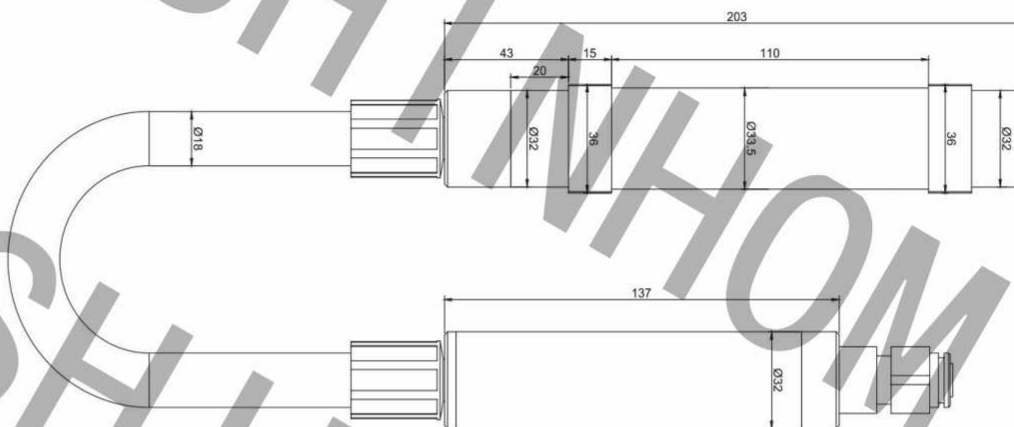
SMP6008



SMP6008-1

SMP6005型 采高传感器

- 测高范围：长度5m
 - 输出信号：0.5~4.5VDC/ RS485Modbus
- SMP6005** Depth sensor for mining operations
- Height measurement range: 5m in length
 - Output signal: 0.5~4.5VDC/ RS485Modbus

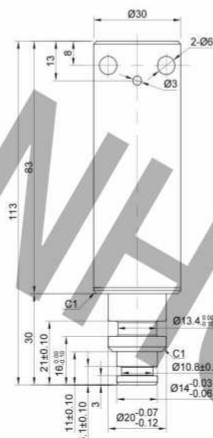


GPD60 型 液压支架压力变送器

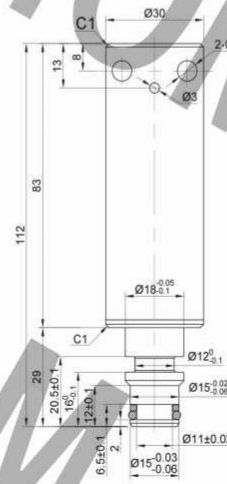
- 量程：0-60MPa
- 压力类型：密封表压
- 输出信号：4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC

GPD60 Hydraulic support pressure transmitter

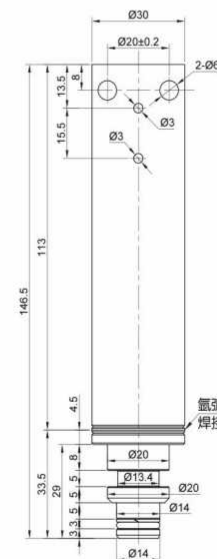
- Range: 0-60 MPa
- Pressure type: sealed gauge pressure
- Output signal: 4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC



DN10



KJ10



KXJ127

04 | 液位变送器

Liquid Level Transmitter

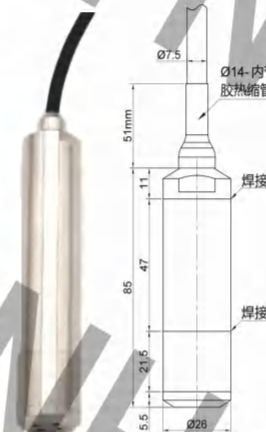
ShaanXi Shinhom Enterprise Co., Ltd is a high-tech enterprise dedicated to providing customers with accurate and reliable liquid level measurement solutions. The level measuring instruments developed by Sensors adopt high sensitivity sensors and sophisticated signal processing circuits as well as advanced sensing technology and data processing algorithms to realise high-precision, real-time liquid level monitoring. As an enterprise focusing on the field of automation technology, ShaanXi Shinhom has always been adhering to the concept of 'innovation-driven, quality first', and is committed to providing customers with quality products and services. In the future development, Shinhom will continue to increase R & D investment and technological innovation capacity building, and continue to introduce more innovative and practical products and solutions to help various industries to achieve digital transformation and intelligent development, to provide customers with better service and support, I believe that in the near future, Shinhom level measurement products will become one of the preferred brands in more industries!

SMP4606系列 全焊接液位变送器

- 317L不锈钢隔离膜片
- 全焊接结构
- 量程：0mH₂O~1mH₂O...200mH₂O
- 压力类型：表压
- 输出信号：4~20 mADC /0~10VDC

SMP4606 Series all-welded level transmitter

- 317L stainless steel isolation diaphragm
- All-welded construction
- Range: 0mH₂O~1mH₂O...200mH₂O
- Pressure type: gauge pressure
- Output signal: 4~20 mADC /0~10VDC

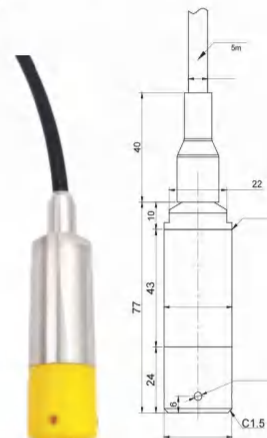


SMP4607系列 抗腐蚀专用液位变送器

- 317L不锈钢隔离膜片
- 全焊接结构
- 量程：0mH₂O~1mH₂O...200mH₂O
- 压力类型：表压
- 输出信号：4~20mADC/0~10VDC

SMP4607 Series corrosion-resistant special level transmitter

- 317L stainless steel isolation diaphragm
- All-welded structure
- Range: 0mH₂O~1mH₂O...200mH₂O
- Pressure type: gauge pressure
- Output signal: 4~20mADC/0~10VDC



SMP4609系列 全钛海水测量专用液位变送器

- 钛膜片全焊接结构
- 量程：0mH₂O~1mH₂O...500mH₂O
- 压力类型：表压
- 输出信号：4~20mADC/RS485Modbus

SMP4609 Series all titanium level transmitter for seawater measurement

- Titanium diaphragm all-welded structure
- Range: 0mH₂O~1mH₂O...500mH₂O
- Pressure type: gauge pressure
- Output signal: 4~20mADC/RS485Modbus



SMP4630系列 RS485Modbus/防爆型智能液位变送器

- 317L不锈钢隔离膜片
- 量程：0mH₂O~1mH₂O...200mH₂O
- 压力类型：表压
- 输出信号：RS485Modbus

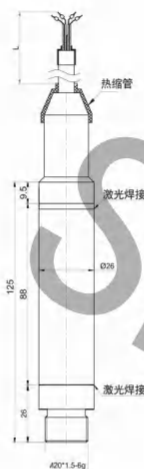
SMP4630 Series RS485Modbus/explosion-proof smart level transmitter

- 317L stainless steel isolation diaphragm
- Range: 0mH₂O~1mH₂O...200mH₂O
- Pressure type: gauge pressure
- Output signal: RS485Modbus



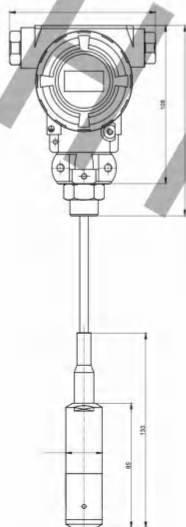
- 特点：无密封圈，全焊接，抗EMC和雷击
- 量程：0mH2O~1mH2O...100H2O
- 压力类型：绝压，密封表压
- 输出信号：0.5~4.5VDC/4~20mA DC

- Features: No sealing ring, fully welded construction, EMC and lightning protection
- Range: 0mH 2 O~1mH2O...100H2O
- Pressure types: Absolute pressure , sealed gauge pressure
- Output signal: 0.5~4.5VDC/4~20mADC



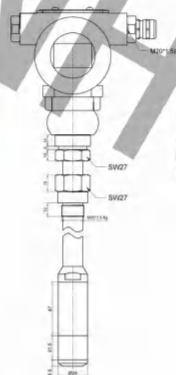
- 量程：0mH₂O~1mH₂O...200mH₂O
- 压力类型：表压
- 输出信号：4~20mADC

- Range: 0mH₂O~1mH₂O...200mH₂O
- Pressure type: gauge pressure
- Output signal: 4~20mADC



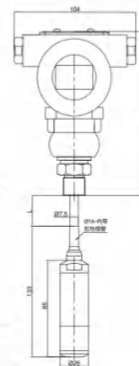
- 316L不锈钢铠装管
- 量程：0mH₂O~1mH₂O...5mH₂O
- 压力类型：表压
- 输出信号：4~20mADC

- 316L stainless steel armoured tube
- Range: 0mH₂O~1mH₂O...5mH₂O
- Pressure type: gauge pressure
- Output signal: 4~20mADC



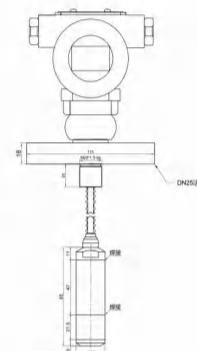
- 量程：0mH₂O~1mH₂O...200mH₂O
- 压力类型：表压
- 输出信号：RS485Modbus/4-20mA+HART

- Range: 0mH₂O~1mH₂O...200mH₂O
- Pressure type: gauge pressure
- Output signal: RS485Modbus/4~20mA+HART



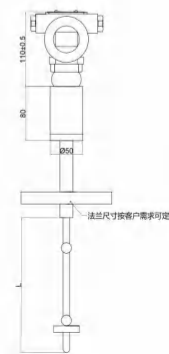
- 316L不锈钢全密封波纹管
- 量程：0mH₂O~1mH₂O...20mH₂O
- 压力类型：表压
- 输出信号：4~20mADC

- 316L stainless steel fully sealed bellows
- Range: 0mH₂O~1mH₂O...20mH₂O
- Pressure type: gauge pressure
- Output signal: 4~20mADC



- 有效量程：硬杆100-6000mm 柔性杆1000-22000mm
- 供电：10~30VDC
- 输出信号：RS485Modbus/4-20mA+HART

- Effective range: rigid rod 100-6000mm flexible rod 1000-22000mm
- Power supply: 10~30VDC
- Output signal: RS485Modbus/4~20mA+HART



SMP4604系列 磁翻板液位计

- 量程：0~15M (米)
- 工作压力：1.0 ~ 6.4MPa
- 输出信号：4~20mA

SMP4604 Series Magnetic flap level gauge

- Range: 0~15 m (metres)
- Working Pressure: 1.0 ~ 6.4MPa
- Output signal: 4~20mA

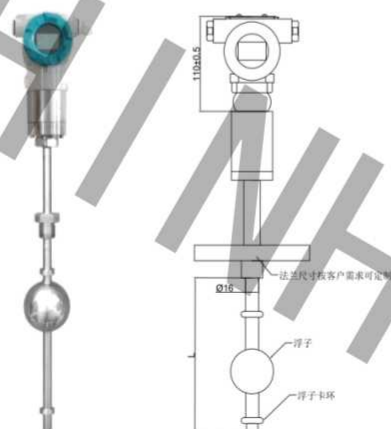


SMP4604-II型 磁致伸缩式液位计

- 有效量程：100~1000mm (可定制)
- 供电：10~30VDC
- 输出信号：RS485Modbus/4~20mA+HART

SMP4604-II Magnetostrictive level meter

- Effective range: 100~1000mm (can be customer design)
- Power supply: 10~30VDC
- Output signal: RS485Modbus/4~20mA+HART



SMP4604-III型 液氮专用超低温液位变送器

- 承压范围：≤10MPa (特殊可定制20MPa/30MPa)
- 探极工作温度：-196℃ ~ +150℃ (可定制更宽温度范围)
- 输出信号：RS485Modbus/4~20 mA

SMP4604-III Specialized ultra-low temperature liquid level transmitter for liquid nitrogen

- Pressure range: ≤10MPa (special 20MPa/30MPa can customize)
- Probe working temperature: -196℃ ~ +150℃ (wider temperature range can be customize)
- Output signal: RS485Modbus/4~20mA



05

压力开关

Pressure Switch

As a key pressure monitoring component, pressure switches play a vital role in the field of industrial automation control.

It is widely used in petrochemical, power energy and water treatment industries, and plays an indispensable role in improving production efficiency and ensuring production safety. With the development of Industry 4.0, there is a growing demand for high-precision and stable pressure switches.

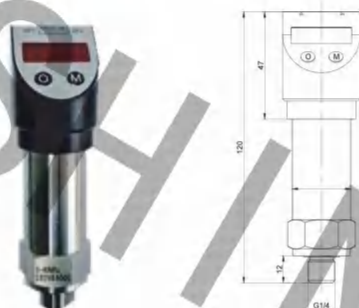
Against this background, ShaanXi Shinhom pressure switches have won high recognition in the market by virtue of their excellent performance and wide range of application advantages. High-precision sensing technology is one of the core features of ShaanXi shinhom pressure switches, which is able to accurately monitor minute pressure changes and ensure the accuracy and reliability of measurement results. In addition ShaanXi Shinhom pressure switches are characterised by outstanding stability and long life. This means that users can rely on ShaanXi Shinhom pressure switches to monitor critical parameters in the production process over the long term, without the need for frequent replacement of equipment, thus reducing maintenance costs and increasing productivity.

SMP5521-I型 智能数显压力开关

- 量程：0kPa~100kPa...70MPa
- 压力类型：绝压、表压、密封表压
- 输出信号：4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC
晶体管NPN/PNP / 继电器NO/NC

SMP5521-I Intelligent Digital Pressure Switch

- Range: 0kPa~100kPa...70MPa
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: 4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC
Transistor NPN/PNP / Relay NO/NC



SMP5521-III型 机械式压力开关

- 量程：0kPa~100kPa...70MPa
- 压力类型：绝压、表压、密封表压
- 输出信号：4~20mADC/0~5VDC/0.5~4.5VDC
晶体管NPN/PNP / 继电器NO/NC

SMP5521-III Mechanical Pressure Switch

- Range: 0kPa~100kPa...70MPa
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: 4~20 mA DC, 0~5 V DC, or 0.5~4.5 V DC;
transistor types: NPN/PNP; Relays: NO/NC

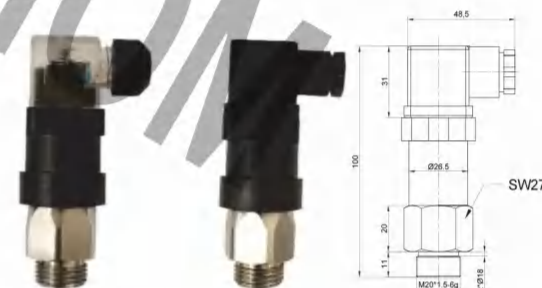


SMP5521-II型 机械式压力开关

- 量程：0kPa~100kPa...70MPa
- 压力类型：绝压、表压、密封表压
- 输出信号：4~20mADC/0~5VDC/0.5~4.5VDC
晶体管NPN/PNP / 继电器NO/NC

SMP5521-II type mechanical pressure switch

- Range: 0kPa~100kPa...70MPa
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: 4~20mADC/0~5VDC/0.5~4.5VDC
Transistor NPN/PNP / Relay NO/NC



SMP5521-SI型 智能数显压力开关

- 量程：0kPa~100kPa...70MPa
- 压力类型：绝压、表压、密封表压
- 输出信号：4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC
晶体管NPN/PNP / 继电器NO/NC

SMP5521-SI Intelligent Digital Pressure Switch

- Range: 0kPa~100kPa...70MPa
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: 4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC
Transistor NPN/PNP / Relay NO/NC



In the field of modern industrial automation and intelligent manufacturing, wireless intelligent pressure transmitter plays an indispensable role. It transmits data in real time to the central control system through wireless communication technology, which greatly improves production efficiency and safety.

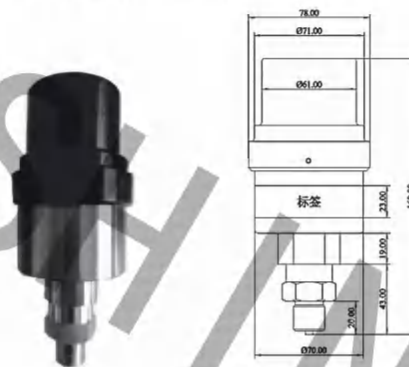
The importance of this device is self-evident as it is applicable to many industries such as petroleum, chemical and electric power. Compared with traditional wired pressure sensors, the wireless design greatly reduces the complexity of installation and maintenance, making the whole system more flexible and efficient. The wireless intelligent sensors of ShaanXi Shinhom .not only improve the reliability of the equipment for customers, but also reduce the operating costs, while with the further development of IoT technology and artificial intelligence, the wireless intelligent pressure transmitter will play a greater role in intelligent manufacturing, bringing revolutionary changes to industrial production, and it is an indispensable and important part of modern industrial automation and intelligence.

SMP4038 Zigbee无线智能压力变送器

- 量程：-100kPa...0kPa~7kPa...70MPa
- 压力类型：绝压、表压、密封表压
- 输出信号：Zigbee无线传输

SMP4038 Zigbee Wireless Smart Pressure Transmitter

- Range: -100kPa...0kPa~7kPa...70MPa
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: Zigbee wireless transmission

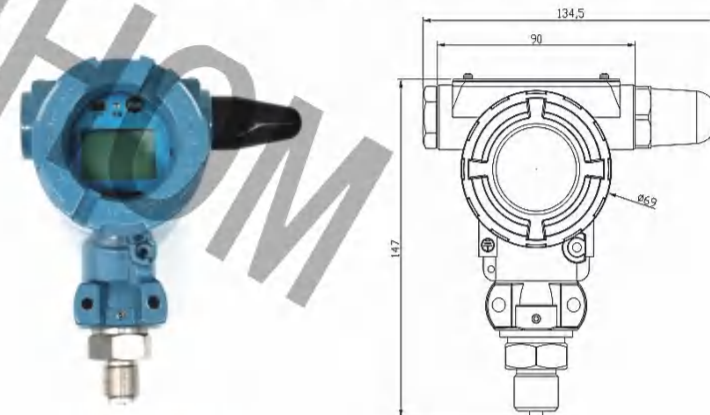


SMP4039 Zigbee无线智能压力变送器

- 量程：-100kPa...0kPa~7kPa...70MPa
- 压力类型：绝压、表压、密封表压
- 输出信号：LCD数字显示器/Zigbee无线传输

SMP4039 Zigbee Wireless Smart Pressure Transmitter

- Range: -100kPa...0kPa~7kPa...70MPa
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: LCD digital display/Zigbee wireless transmission

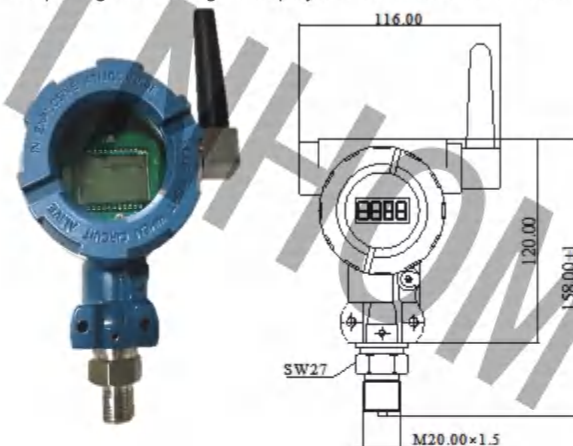


SMP4040系列 NB-Iot无线智能压力变送器

- 量程：-100kPa...0kPa~7kPa...70MPa
- 压力类型：绝压、表压、密封表压
- 输出信号：LCD数字显示器/NB-Iot无线传输

SMP4040 Series NB-Iot Wireless Intelligent Pressure Transmitter

- Range: -100kPa...0kPa~7kPa...70MPa
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: LCD digital display / NB-Iot wireless transmission



SMP4041系列 NB-Iot无线智能液位变送器

- 量程：0mH₂O~1 mH₂O...200 mH₂O
- 压力类型：绝压、表压、密封表压
- 输出信号：LCD数字显示器/NB-Iot无线传输

SMP4041 Series NB-Iot Wireless Intelligent Level Transmitter

- Range: 0mH₂O~1 mH₂O...200 mH₂O
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: LCD digital display / NB-Iot wireless transmission

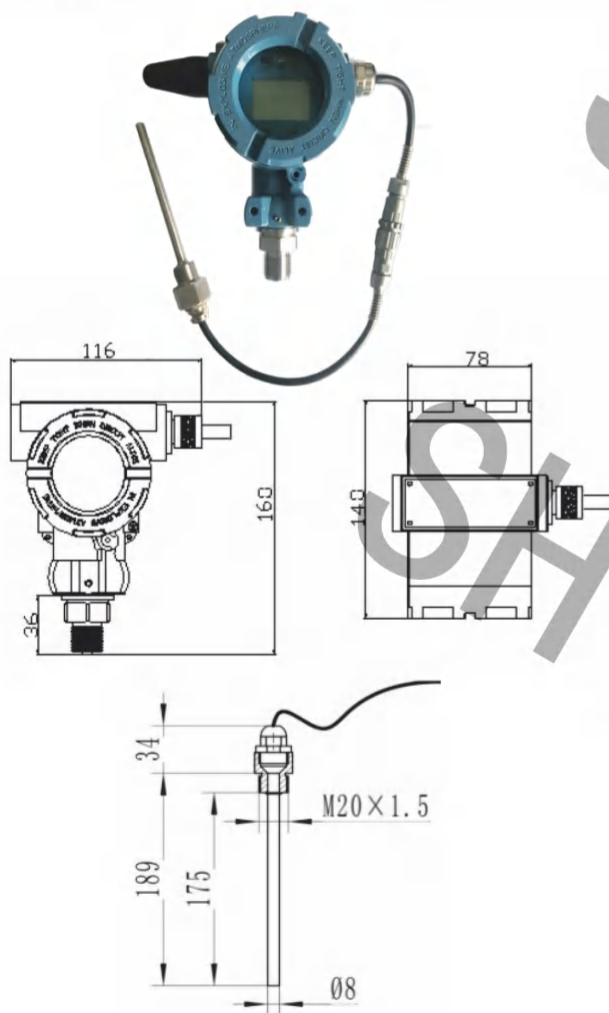


SMP4520 Zigbee无线温压一体变送器

- 量程：-100kPa...0kPa~7kPa...70MPa
- 压力类型：绝压、表压、密封表压
- 输出信号：LCD数字显示器/Zigbee无线传输

SMP4520 Zigbee wireless temperature and pressure integrated transmitter

- Range: -100kPa...0kPa~7kPa...70MPa
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: LCD digital display/Zigbee wireless transmission

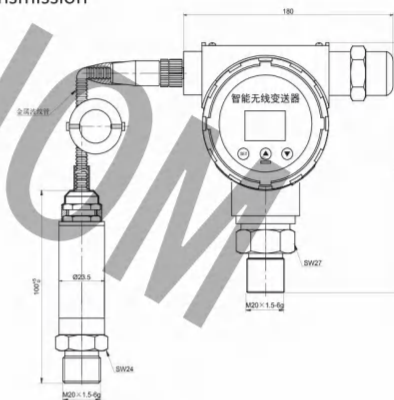


SMP4042 双路无线智能压力变送器

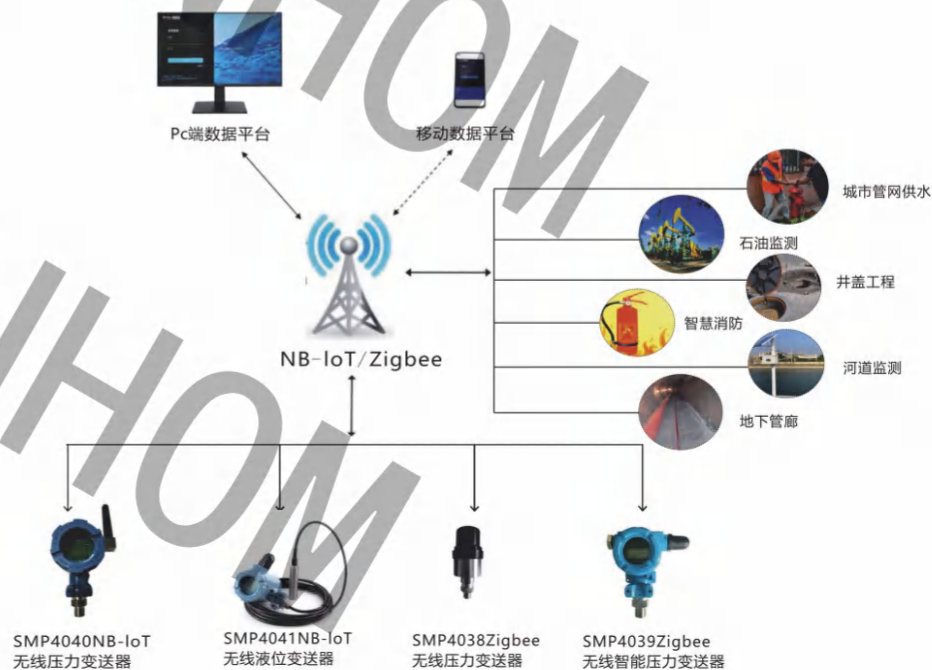
- 量程：-100kPa...0kPa~7kPa...70MPa
- 压力类型：绝压、表压、密封表压
- 输出信号：LCD数字显示器/4G/NB-IoT/LoRa/LoRaWAN无线传输

SMP4042 Dual-channel wireless intelligent pressure transmitter

- Range: -100kPa...0kPa~7kPa...70MPa
- Pressure type: absolute pressure, gauge pressure, sealed gauge pressure
- Output signal: LCD digital display/4G/NB-IoT/LoRa/LoRaWAN wireless transmission



智能无线成套解决方案 Intelligent Wireless Integrated Solutions



Temperature Transmitter

Humidity Transmitter

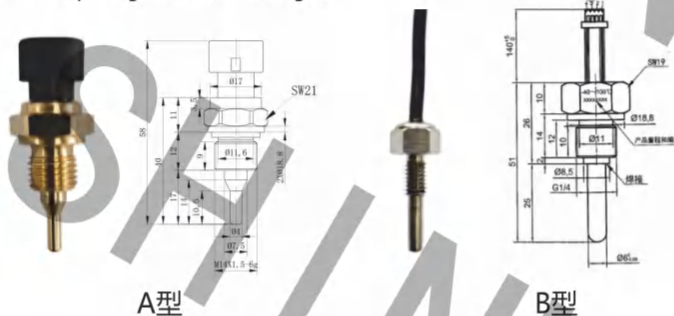
ShaanXi Shinhom brand temperature transmitter and humidity transmitter have wide applications in food, medicine, chemical industry and other fields. The products are designed with advanced digital signal processing technology and algorithm, which can realise accurate measurement and control of temperature and humidity, the components are made of high-quality materials, which are able to work stably in all kinds of harsh environments, and they have the characteristics of fast response, which can complete the temperature and humidity For the majority of users, it is very important to choose a temperature transmitter or humidity transmitter with reliable performance and reasonable price. And **Shinhom** temperature transmitter and humidity transmitter are the right choice to help you solve those problems.

SMT3100系列 温度传感器

- 特点：精度高
- 量程：-50℃~500℃
- 类型：PT100/PT1000
- 输出信号：电阻信号

SMT3100 Series temperature sensor

- Features: high accuracy
- Range: -50°C~ 500°C
- Type: PT100/PT1000
- Output signal: Resistance signal



SMT4009系列 通用温度变送器

- 量程：-50℃ ~ +200℃
- 输出信号：4~20mA DC/0~5VDC/0.5~4.5VDC/0~10VDC

SMT4009 Series General Purpose Temperature Transmitter

- Range: -50°C ~ +200°C
- Output signal: 4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC

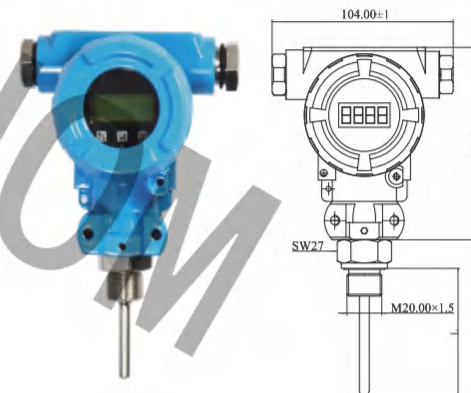


SMT4001系列 通用数显温度变送器

- 量程：-50℃ ~ +200℃
- 输出信号：4~20mA DC/0~5VDC/0.5~4.5VDC/0~10VDC

SMT4001 Series Universal Digital Temperature Transmitter

- Range: -50°C ~ +200°C
- Output signal: 4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC

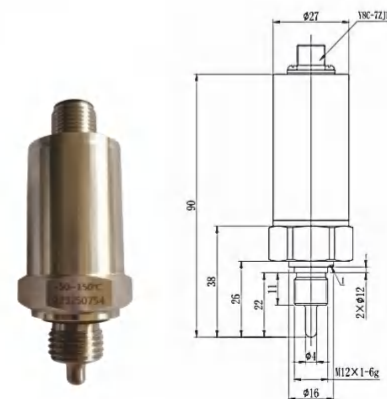


SMT4015系列 温度变送器

- 量程: $-50^{\circ}\text{C} \sim +200^{\circ}\text{C}$
- 输出信号: $4 \sim 20\text{mA DC} / 0 \sim 5\text{V DC} / 0.5 \sim 4.5\text{V DC}$

SMT4015 Series Temperature Transmitter

- Range: -50°C ~ +200°C
- Output signal: 4~20mA DC/0~5VDC/0.5~4.5VDC

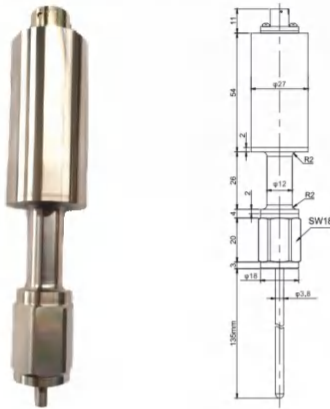


SMT4021系列 温度变送器

- 量程：-50℃ ~ +200℃
- 输出信号：4~20mA DC/0~5VDC/0.5~4.5VDC/0~10VDC

SMT4021 Series Temperature Transmitter

- Range: -50°C ~ +200°C
- Output signal: 4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC

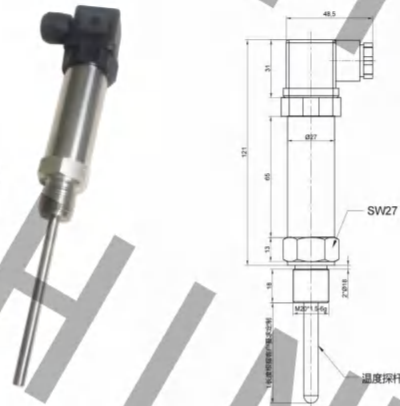


SMT4030 RS485Modbus型智能温度变送器

- 量程：-50℃ ~ +200℃
- 输出信号：RS485Modbus

SMT4030 RS485Modbus Type Intelligent Temperature Transmitter

- Range: -50°C ~ +200°C
- Output signal: RS485Modbus

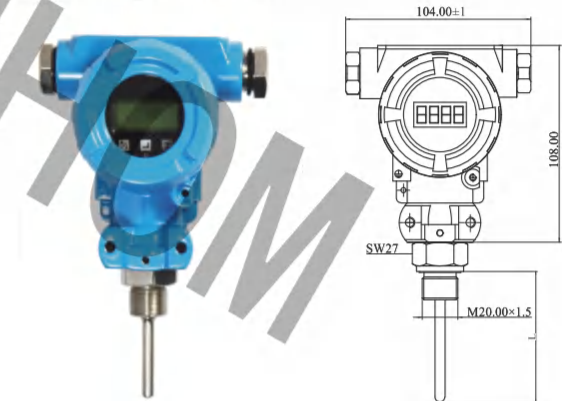


SMT4031 RS485Modbus型智能数显温度变送器

- 量程：-50℃ ~ +200℃
- 输出信号：RS485Modbus

SMT4031 RS485Modbus type intelligent digital temperature transmitter

- Range: -50°C ~ +200°C
- Output signal: RS485Modbus



SMT5521型 智能数显温度开关

- 量程：-50℃ ~ +200℃
- 输出信号：4~20mA DC/0~5VDC/0.5~4.5VDC/0~10VDC

SMT5521 Intelligent Digital Display Temperature Switch

- Range: -50°C ~ +200°C
- Output signal: 4~20mA DC/0~5VDC/0.5~4.5VDC/0-10VDC



SMT5521-S1型 智能数显温度开关

- 量程：-50℃ ~ +200℃
- 输出信号：4~20mA DC/0~5VDC/0.5~4.5VDC/0~10VDC

SMT5521 Intelligent Digital Display Temperature Switch

- Range: -50°C ~ +200°C
- Output signal: 4~20mADC/0~5VDC/0.5~4.5VDC/0-10VDC

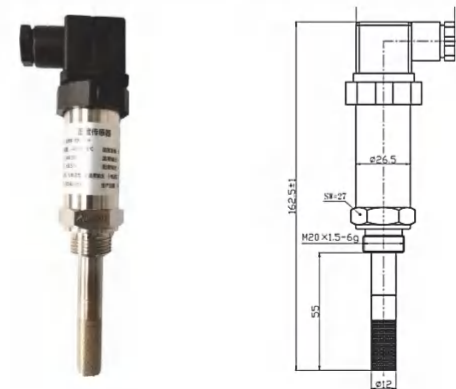


SMP6011系列 温度/湿度双输出传感器

- 温度：-50℃ ~ +200℃
- 湿度：0%RH ~100%RH
- 输出信号：4~20mADC /RS485Modbus

SMP6011 Series Dual-output sensor for temperature/humidity measurement

- Temperature: -50°C ~ +200°C
- Humidity: 0%RH ~ 100%RH
- Output signal: 4~20mADC /RS485Modbus



Differential Pressure Transmitter

At present, there are many kinds of differential pressure meters on the market, the monocrystalline silicon differential pressure transmitter produced by **ShaanXi Shinhom** is a kind of electronic MEMS differential pressure transmitter, which adopts 316L diaphragm, and after thousands of fatigue impact tests, it can resist at least 1 million pressure cycle impacts, effectively resisting the damage caused by the instantaneous pressure overload, which greatly improves the long-term stability of the product. It also has the features of high accuracy and stability, high protection level, high static pressure resistance, strong anti-electromagnetic interference ability, support for a variety of output signals, explosion-proof certification, remote transmission interface, vibration and shock resistance and so on. Mainly used to monitor the gas or liquid pressure difference, widely used in aviation, aerospace, petrochemical, water conservancy and hydropower, environmental protection and meteorological fields.

SMP7702系列 差压变送器

量程：0kPa-20kPa...3.5MPa

压力类型：差压

输出信号：4~20mA DC/0~5VDC/0.5~4.5VDC/0~10VDC

P7702 Series Differential Pressure Transmitter

Range: 0kP-20kPa...3.5MPa

Pressure type: differential pressure

Output signal: 4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC



SMP7700系列 差压变送器

■ 量程：0kPa-20kPa...3.5MPa

■ 压力类型：差压

■ 输出信号：4~20mA DC/0~5V DC/0.5~4.5V DC/0~10V DC

SMP7700 Series Differential Pressure Transmitter

- Range: 0kPa-20kPa...3.5MPa

- Pressure Type: Differential Pressure

■ Output signal: 4~20mADC/0~5VDC/0.5~4.5VDC/0~10VDC



SMP7003系列 微差压变送器

■ 无腐蚀性干净的气体压力测量

■ 量程：0~250Pa~+10KPa

■ 压力类型：差压

■ 输出信号：4~20mADC

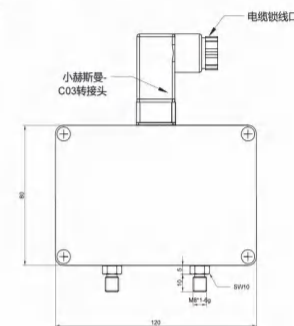
SMP7003 Series Micro Differential Pressure Transmitter

- Non-corrosive clean gas pressure measurement

- Range: 0 ~ 250Pa ~ +10KPa

- Pressure type: differential pressure

- Output signal: 4~20mADC

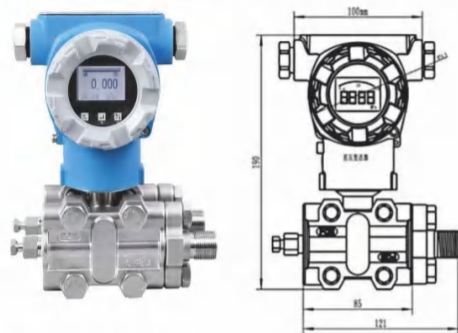


SMP7701系列 单晶硅差压变送器

- 量程：0kPa~10kPa...10MPa
- 压力类型：差压
- 输出信号：4~20mADC+HART协议

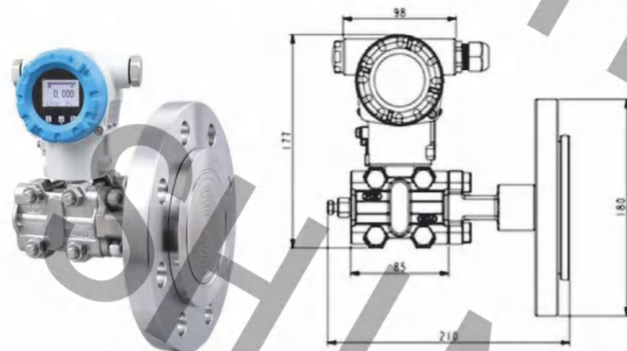
SMP7701 Series monocrystalline silicon differential pressure transmitter

- Range: 0kPa~10kPa...10MPa
- Pressure type: differential pressure
- Output signal: 4~20mADC+HART protocol



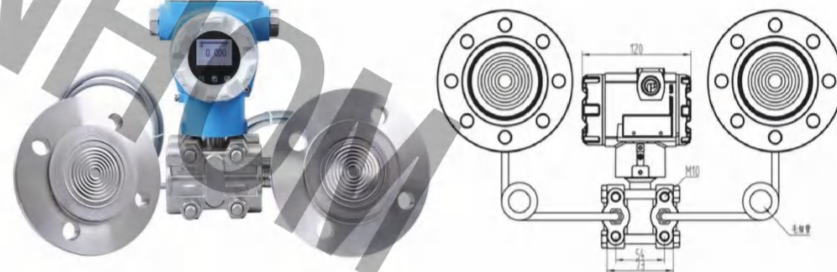
单晶硅差压变送器

Monocrystalline silicon differential pressure transmitter



单法兰差压变送器

Single Flange Differential Pressure Transmitter



双法兰远传差压变送器

Double Flange Remote Differential Pressure Transmitter

09 其它产品

Others

SMF系列 流量计

- 供电：3.6V锂电池、24VDC
- 输出信号：4~20 mADC、RS485Modbus、脉冲信号

SMF Series flowmeter

- Power supply: 3.6V lithium battery, 24VDC
- Output signal: 4~20 mADC, RS485Modbus, Pulse Signal



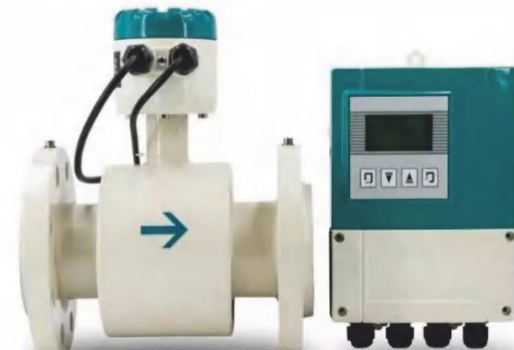
涡轮流量计螺纹安装式

Turbine flowmeter threaded mounting type



涡街流量计法兰安装式

Vortex flowmeter flange mounting type



电磁流量计法兰安装式

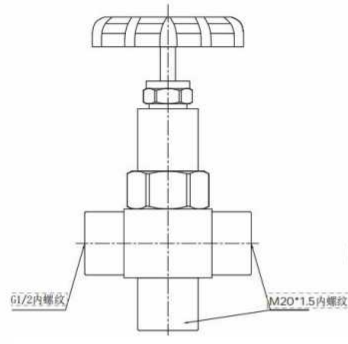
Electromagnetic flowmeter flange mounting type

SMV控制阀

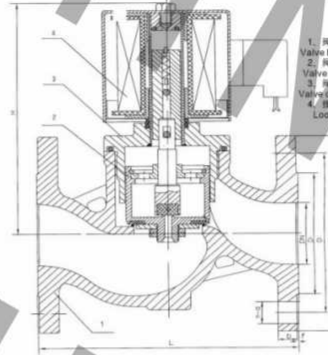
- 供电：交流电220VAC 直流电24VDC
- 阀门类型：常闭型、常开型

SMV Control Valve

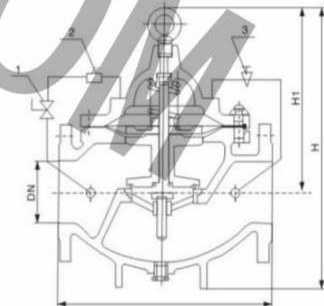
- Power supply: AC 220VAC DC 24VDC
- Valve Type: Normally closed, Normally open



三通阀three-way valve



电磁阀electromagnetic valve



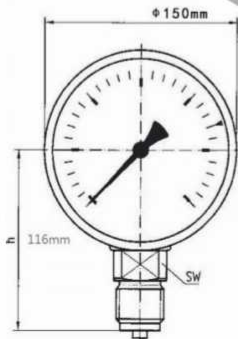
1、小球阀 2、电磁阀 3、针型阀

SMG指针式压力表

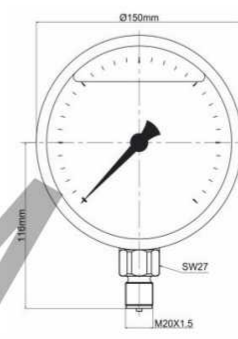
- 量程：0~100kPa...70MPa
- 表盘直径：φ60mm、φ100mm、φ150mm等
- 安装方式：轴向/径向安装，法兰/螺纹安装

SMG Pointer Pressure Gauge

- Range: 0-100kPa...70MPa
- Dial diameter: φ60mm, φ100mm, φ150mm, etc.
- Installation: axial/radial installation, flange/thread installation



普通型Ordinary type



耐震型anti-vibration type

SMD显示仪表

- 输入信号：模拟信号：支持0-10mA,0-20mA 4-20mA,0-5VDC,1-5VDC等
- 热电阻：标准PT100，Cu50等热电阻
- 热电偶：标准B、S、K、E、J、T等热电偶
- 输出信号：模拟量输出：0-10mA, 4-20mA,0-5VDC,1-5VDC
- 开关量输出：继电器控制输出、固态继电器输出、双向可控硅输出
- 数字信号：支持RS485，RS422，RS232接口

SMD Display Meter

- Input Signal: Analogue Signal: Support 0-10mA,0-20mA 4-20mA,0-5VDC,1-5VDC and so on.
- RTD: standard PT100, Cu50 and other RTDs
- thermocouple: standard B, S, K, E, J, T and other thermocouples
- Output signal: Analogue output: 0-10mA, 4-20mA, 0-5VDC, 1-5VDC
- switching output: relay control output, solid state relay output, bi-directional thyristor output
- digital signal: support RS485, RS422, RS232 interface



SMX变送器安全隔离栅

- 类型：模拟量输入、模拟量输出、热电偶输入、热电阻输入、开关量输入、开关量输出
- 通道数：一入一出、一入二出、二入二出

SMX transmitter safety isolation barrier

- Types: analogue input, analogue output, thermocouple input, RTD input, switch input, switch output
- Number of channels: one in one out, one in two out, two in two out





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