

SEGMENsensor



SEGMENSENSOR Co.,Ltd

BROCHURE

Think Sensor, Think Segmen
level sensor volume

Our Advantages 我们的优势

PROVIDING SOLUTIONS FOR YOUR BUSINESS

SEGMENTSENSOR Co.,Ltd.

Segmensensor Co., Ltd. is an innovative enterprise focusing on industrial grade photoelectric sensors and level sensors, mainly R&D photoelectric position measurement and level measurement sensors, providing one-stop solutions for 3C electronics, new energy, semiconductor process, medical electronics and service robot industries. Our sensor to fulfillment the discrete industrial customers in high temperature, electromagnetic interference, confined space, light reflection, and other use scenarios for the position, distance, displacement, liquid level sensor's application.

Our engineers have more than 15 years of rich experience, our factory through quality management system ISO:9001:2005, occupational health and safety management certification, the implementation of RoHS environmental protection directive, the series of products have passed CE, UL, RoHS Mark international certification, product quality performance Safe and reliable. enables global users to become the industry leader in smart industry and the Internet of everything in the industrial age.

Segmensensor always puts customer value first, adhering to the quality policy of "quality first, honesty and trustworthiness, scientific management, continuous improvement, customer satisfaction", constantly pursuing the core advantage of innovation, providing customers with better quality and reliable products and services, and striving to become a first-class precision manufacturing enterprise in the sensor industry.



See Advantages with SEGMENT SENSOR

「Fast response」

Sales engineers are technically trained

Our technically trained sales engineers have extensive product knowledge and extensive application and industry experience. Customers receive on-site technical support to quickly solve application problems and save valuable time.

「Multi-faceted technical support」

Comprehensive product instruction and after-sales support

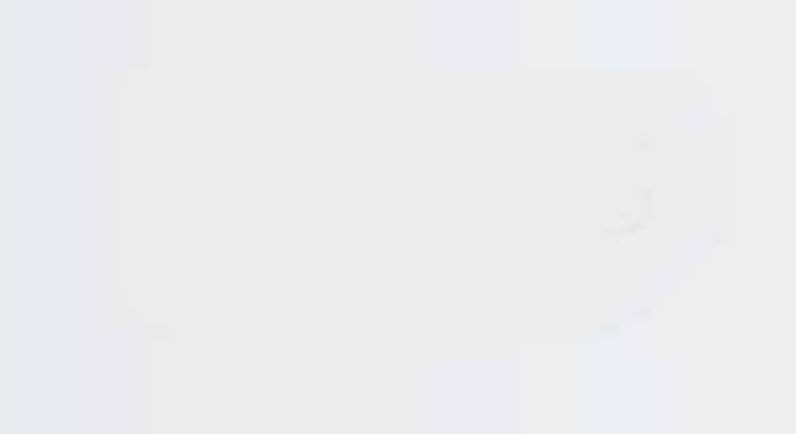
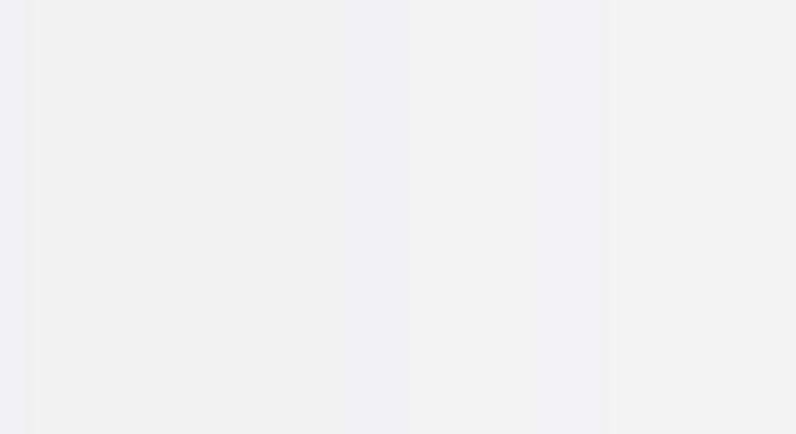
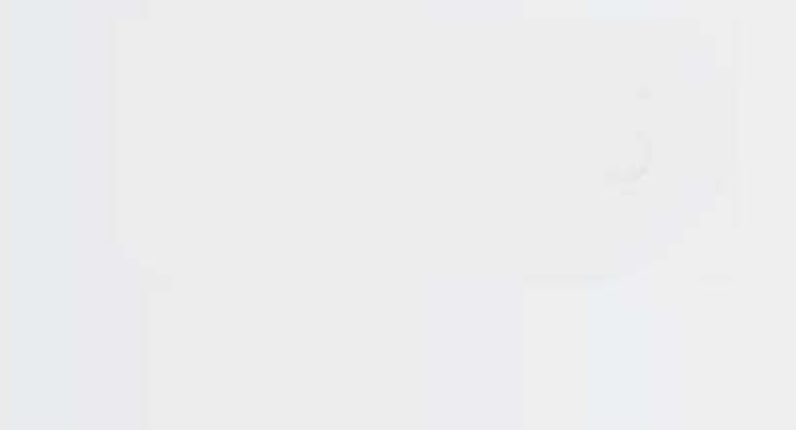
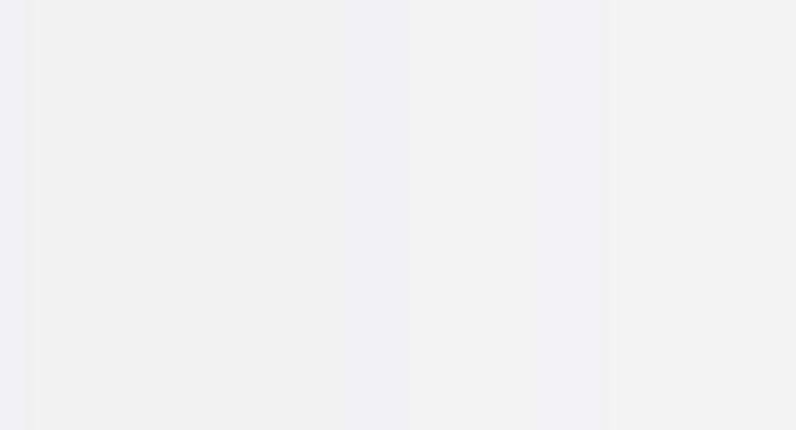
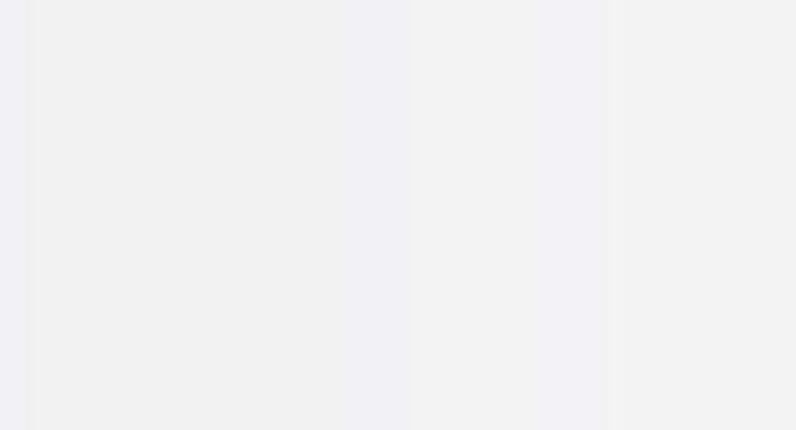
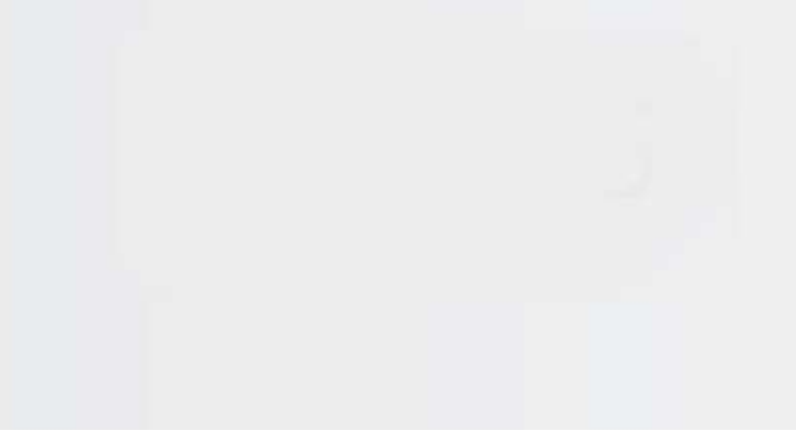
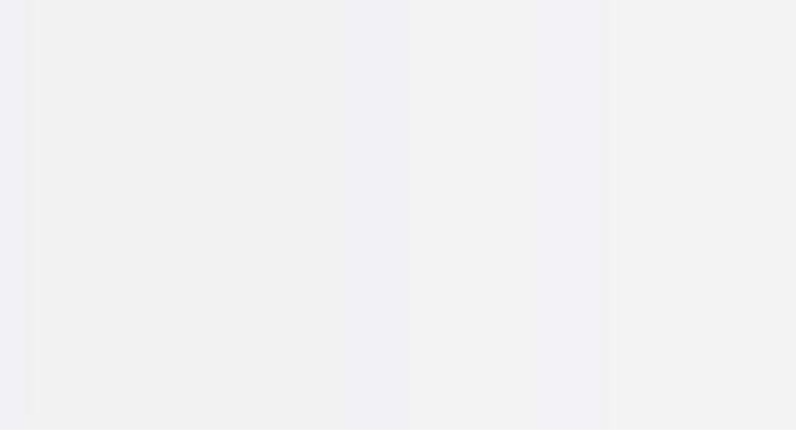
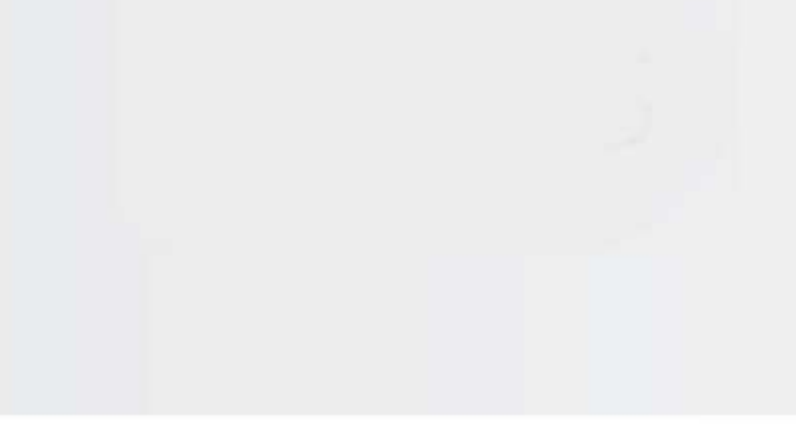
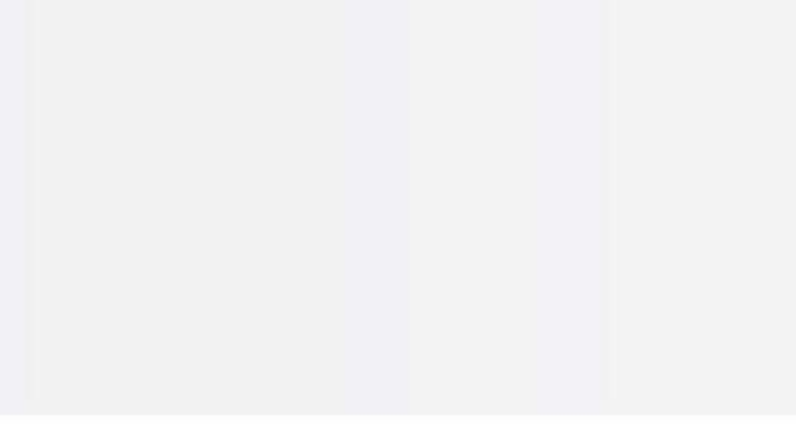
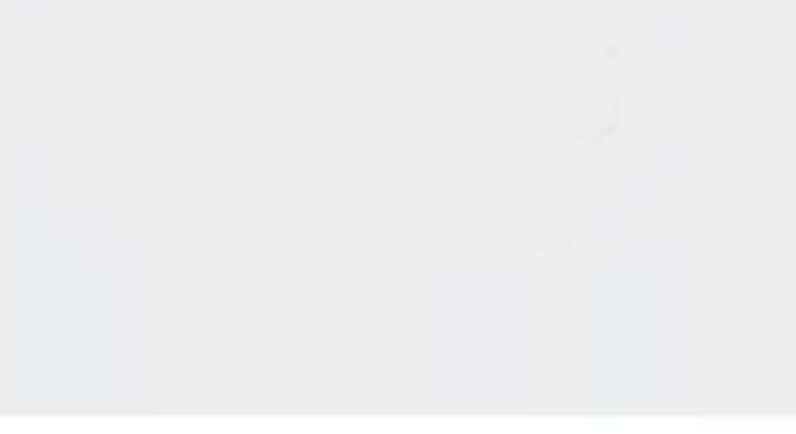
We support our customers with our extensive knowledge of manufacturing and automation in the field. This includes comprehensive support from selection to on-line operation (on-site operation instruction and precautions after product adoption).

「Fast delivery」

Most standard products can be shipped the same day

We have a fast delivery system to deliver the required products quickly. Products can be shipped from logistics centers located in China, Japan, Singapore, Malaysia, India, Thailand, Korea, USA, Mexico, Canada, Brazil, UK, Germany, France, Belgium, Italy and other locations worldwide.

level Sensors

Temperature sensor				
Continuous level sensors				
Fuel level sensors				
Urea level sensors				
Float switch				
Float ball				

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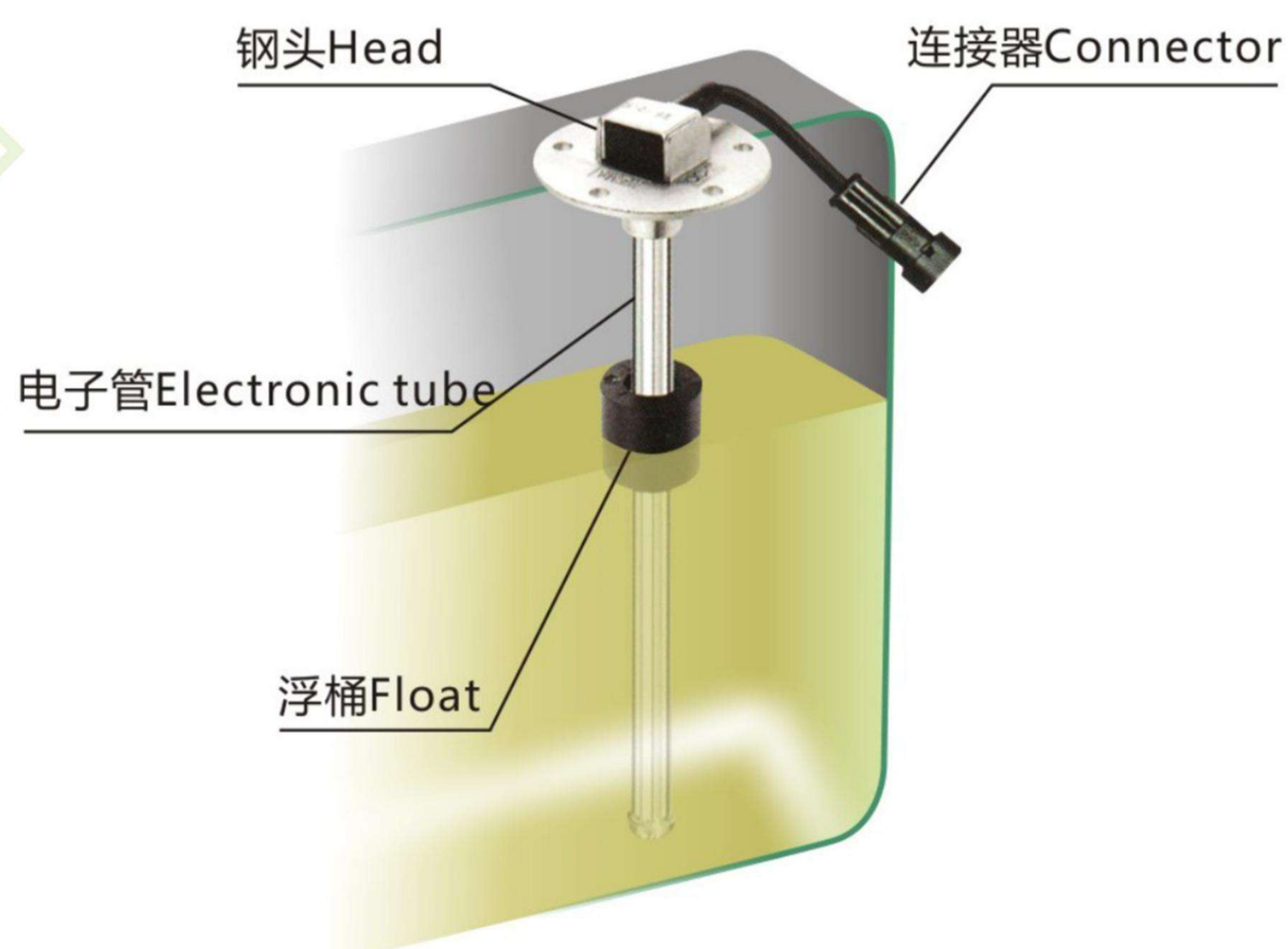
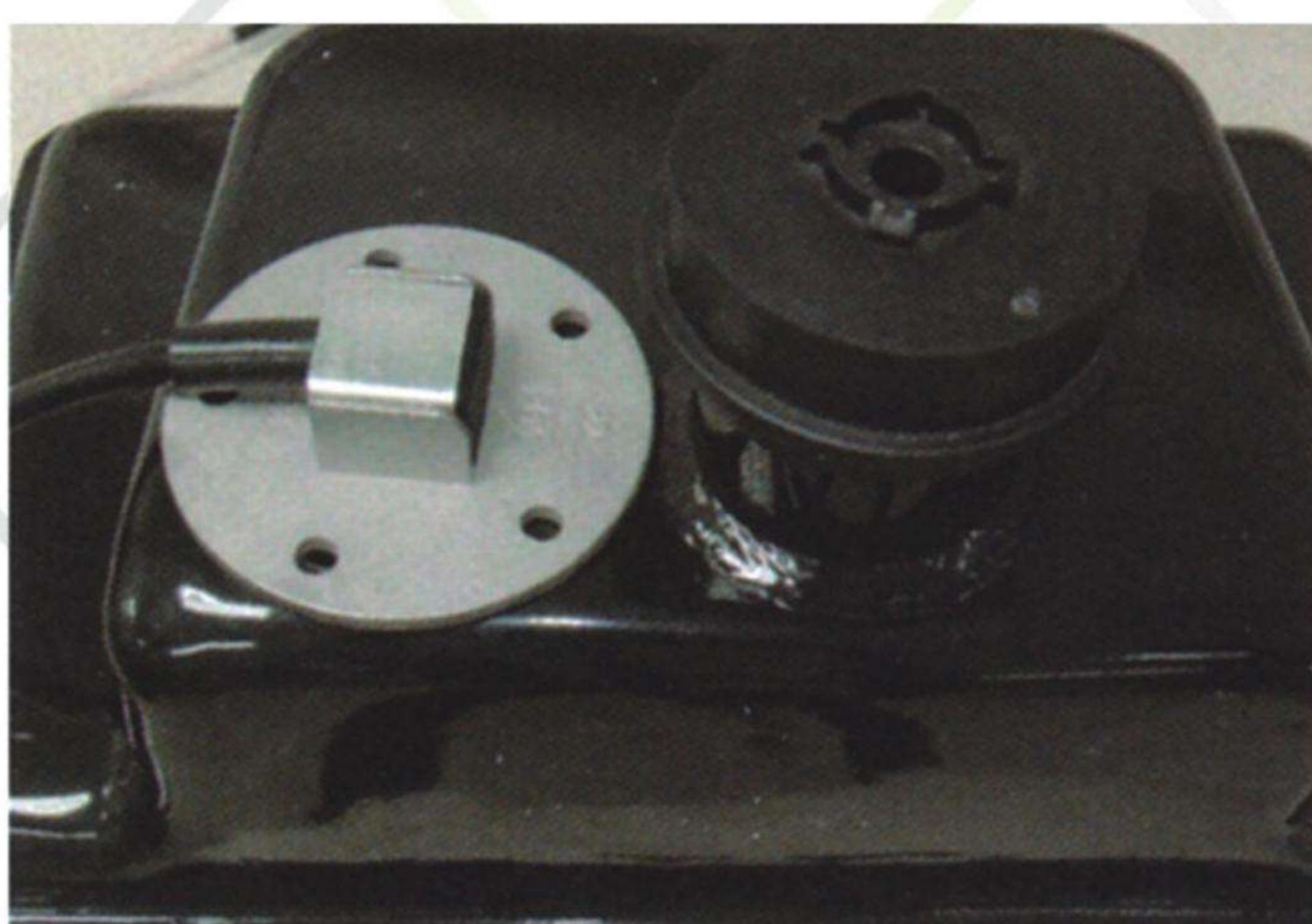
液位传感器系列

Liquid Level sensor series

我司作为多元化的液位传感器制造商，每年有上万只传感器应用于发电机、游艇、卡车、工程机械等领域。

产品结构简单，采用磁场控制干簧管触点通断原理，具有寿命长且抗振、防爆等特点。

As a diversified manufacturer of liquid level sensors, our company has tens of thousands of sensors applied annually in fields such as generators, yachts, trucks, and construction machinery. The product has a simple structure and adopts the principle of magnetic field control to make and break the contacts of the reed tube. It has the characteristics of long service life, anti vibration, and explosion-proof.



SEGMENTsensor



主体采用不锈钢304或316制作

长度范围：100-2000MM，可根据客户油箱尺寸定制

装配方式：SAE标准五孔安装,BSP 1-1/4、NPT 1"、G3/4等螺纹旋入，可按客户要求匹配订制

防护等级：IP67

额定功率：125mW

报警开关额定电流:500mA

电线:PVC

连接器：可根据要求选用

输出信号：0-190Ω，240-33Ω，或按客户要求定制；亦可提供输出为0-20mA,4-20mA电流信号或0.5-4.5VDC,0-5VDC电压输出信号。

精度：4.5mm、7mm、10mm、21mm、35mm

工作温度：-40+85℃

The body is made of stainless steel 304 or 316Length

range: 100-2000MM, can be customized according to customer's fuel tank size.

Assembly method/mode: SAE standard five-hole installation, BSP 1-1/4、NPT1"、G3/4 and so on thread screwing in, can be customized according to customer

RequirementsProtection grade: Ip67

Rated power: 125mW

Rated current of alarm switch: 500mA

Wire: PVC

Connector: optional according to requirements

Output signal: 0-190 Ω, 240-33 Ω, or customized according to customer requirements; It can also provide 0-20mA, 4-20mA current signal or 0.5-4.5VDC, 0-5VDC voltage output signal.

Accuracy: 4.5mm、7mm、10mm、21mm、35mm

Working temperature: - 40+85 °C

液位传感器系列

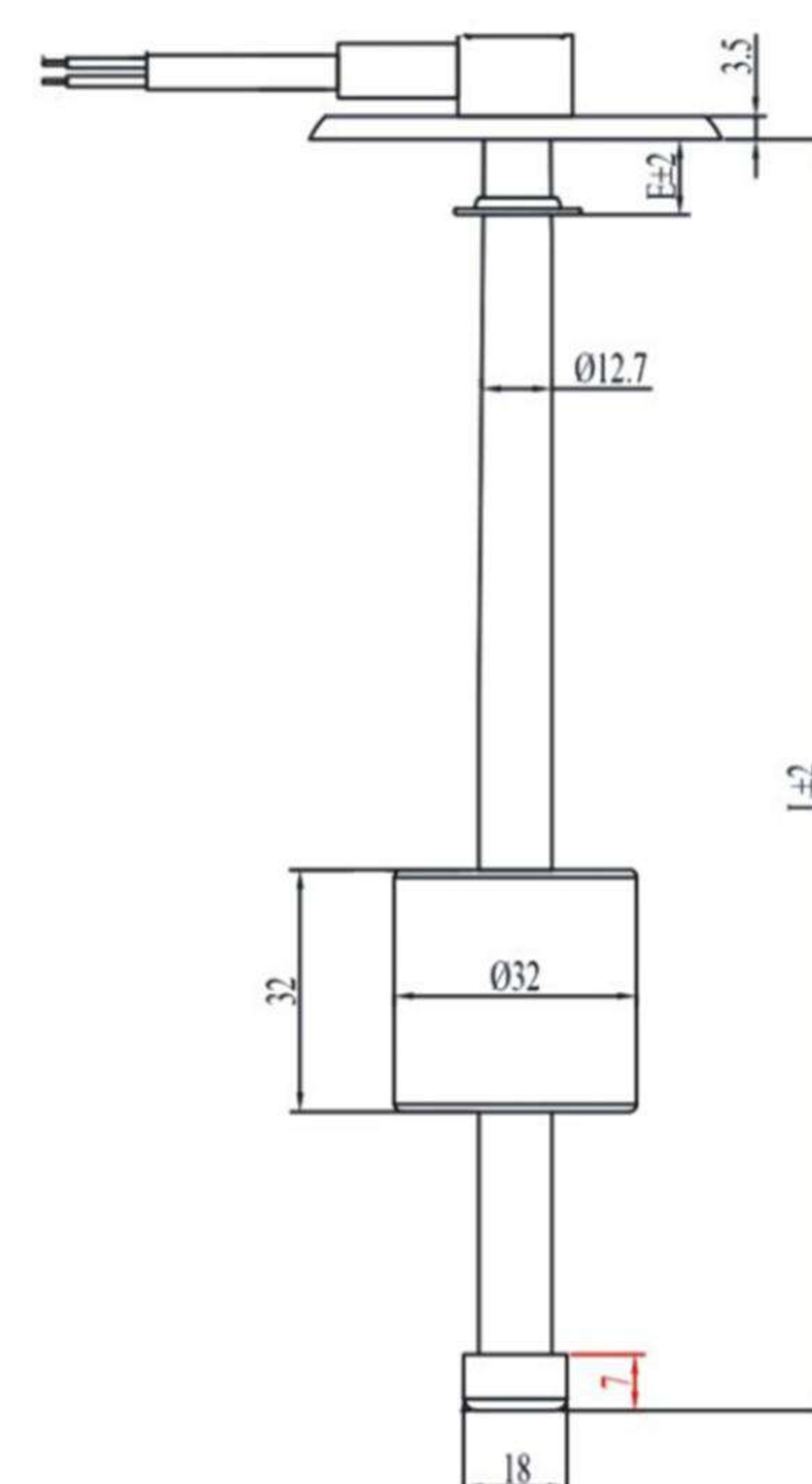
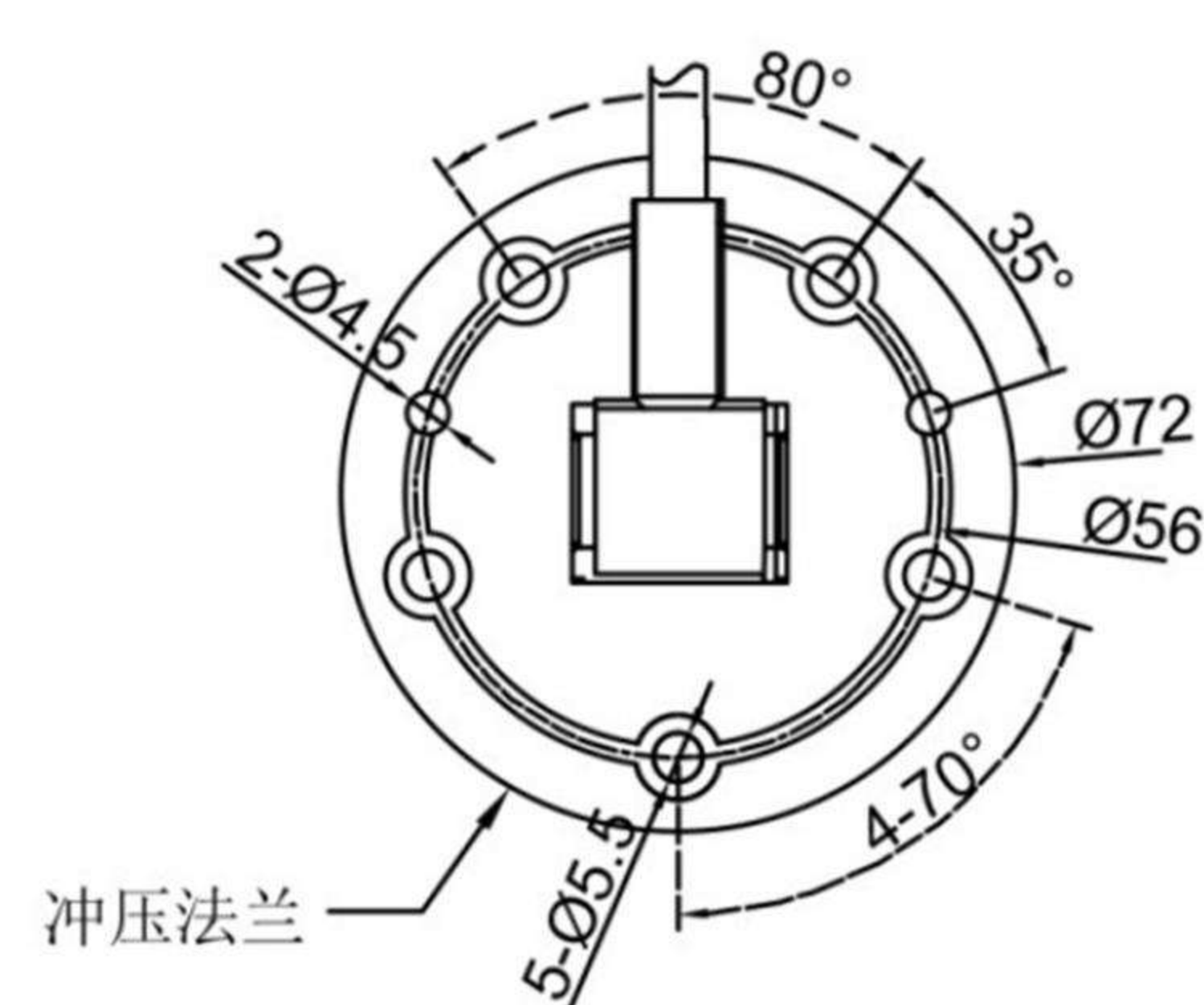
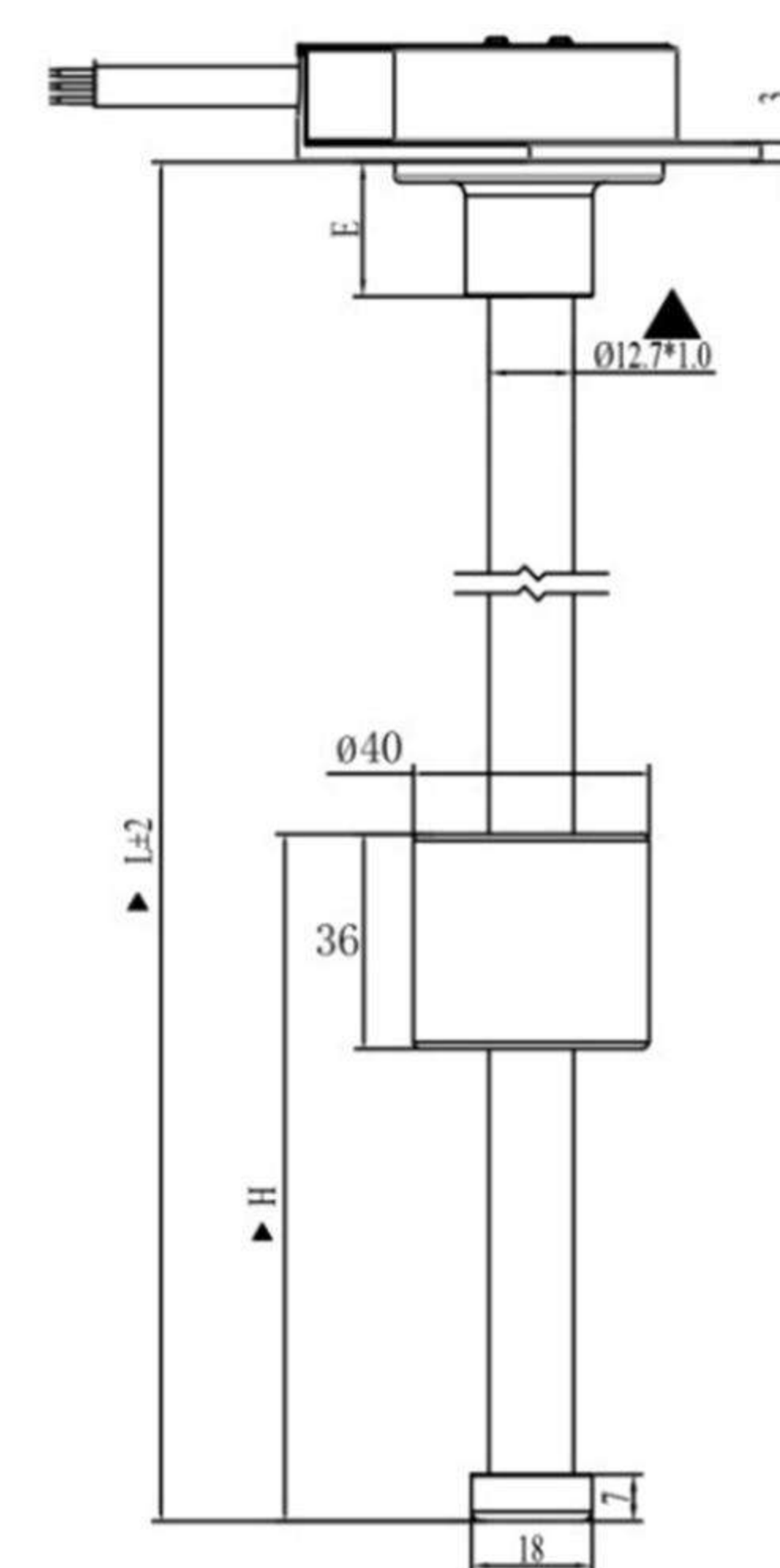
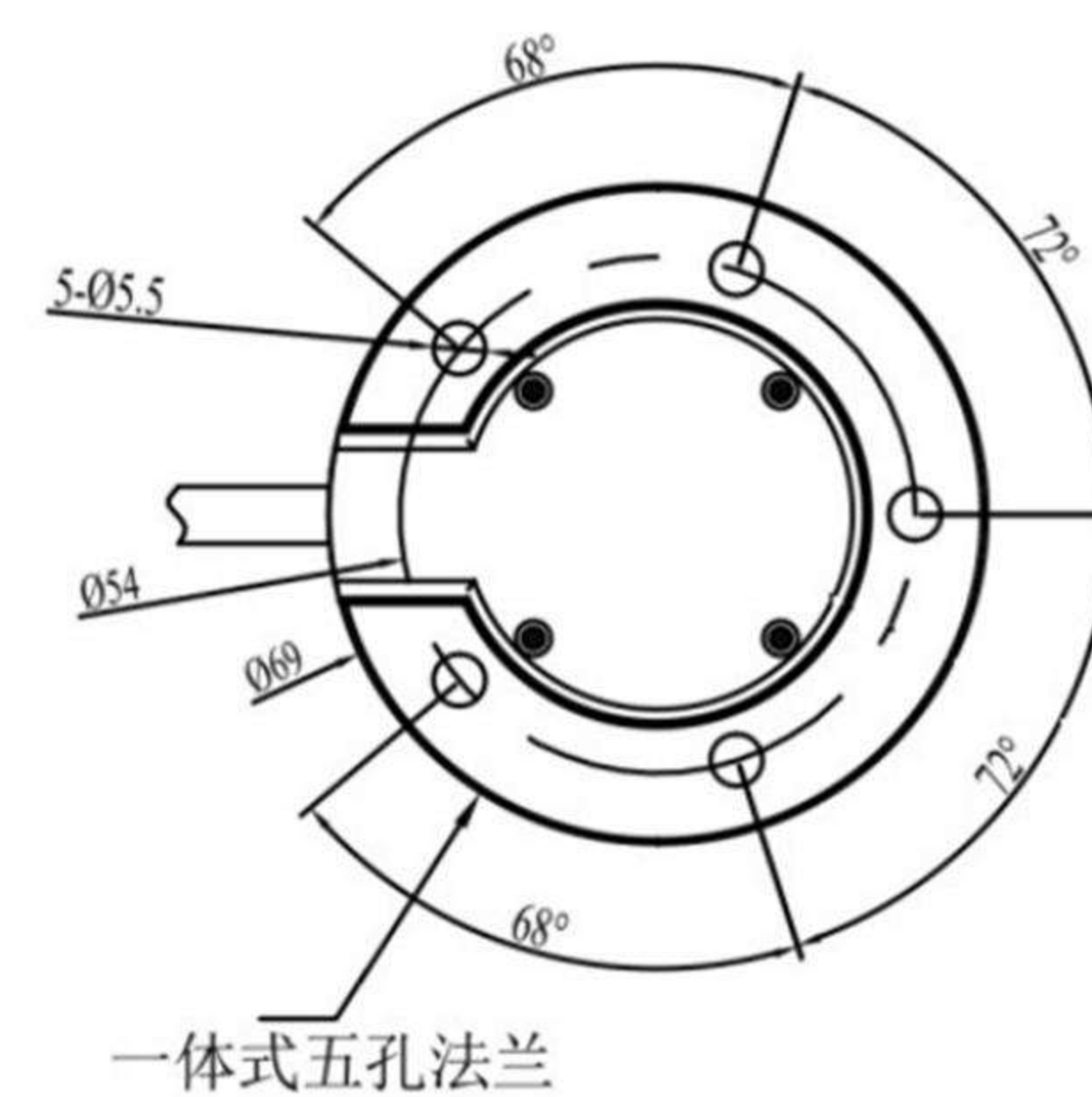
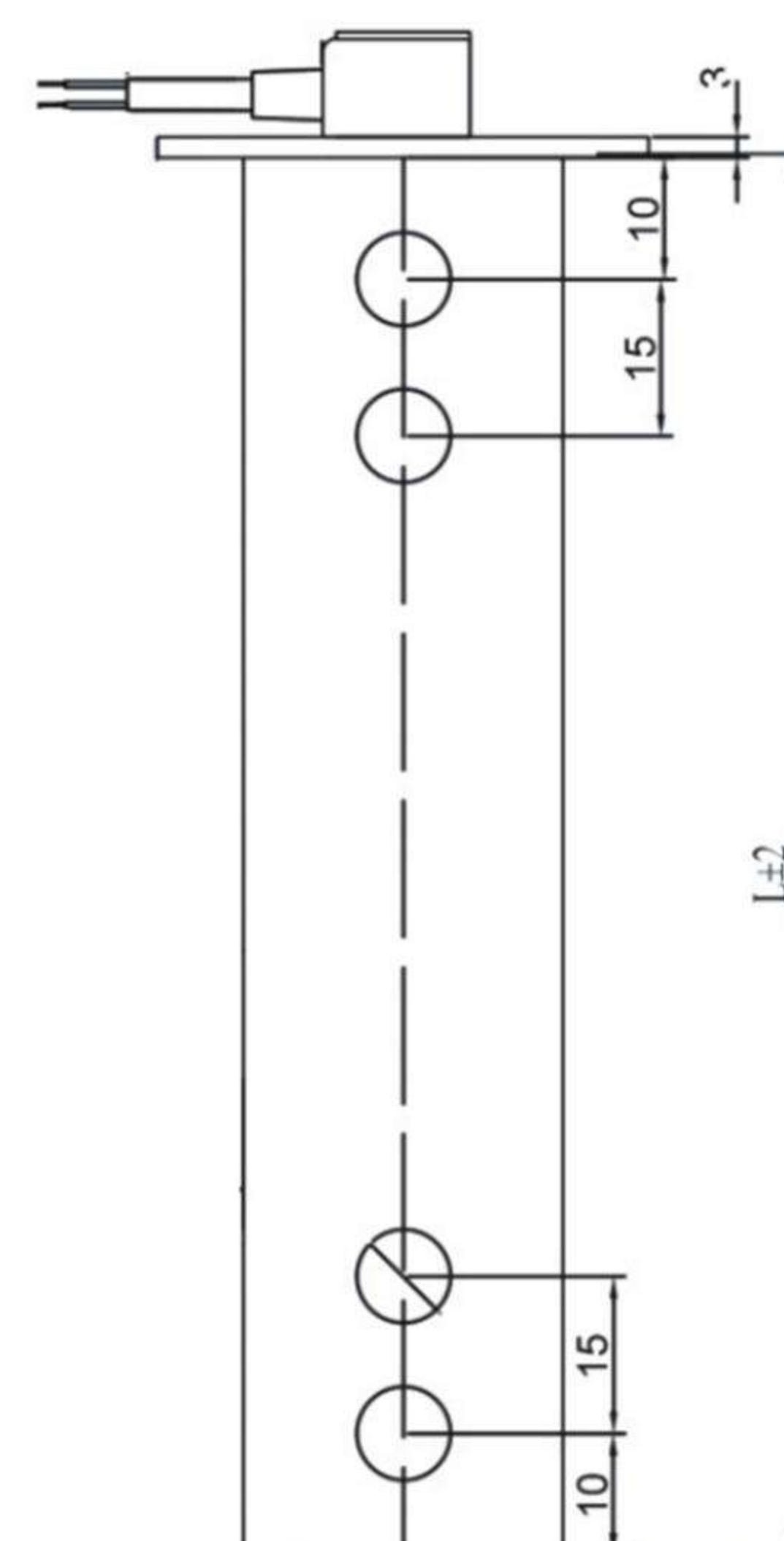
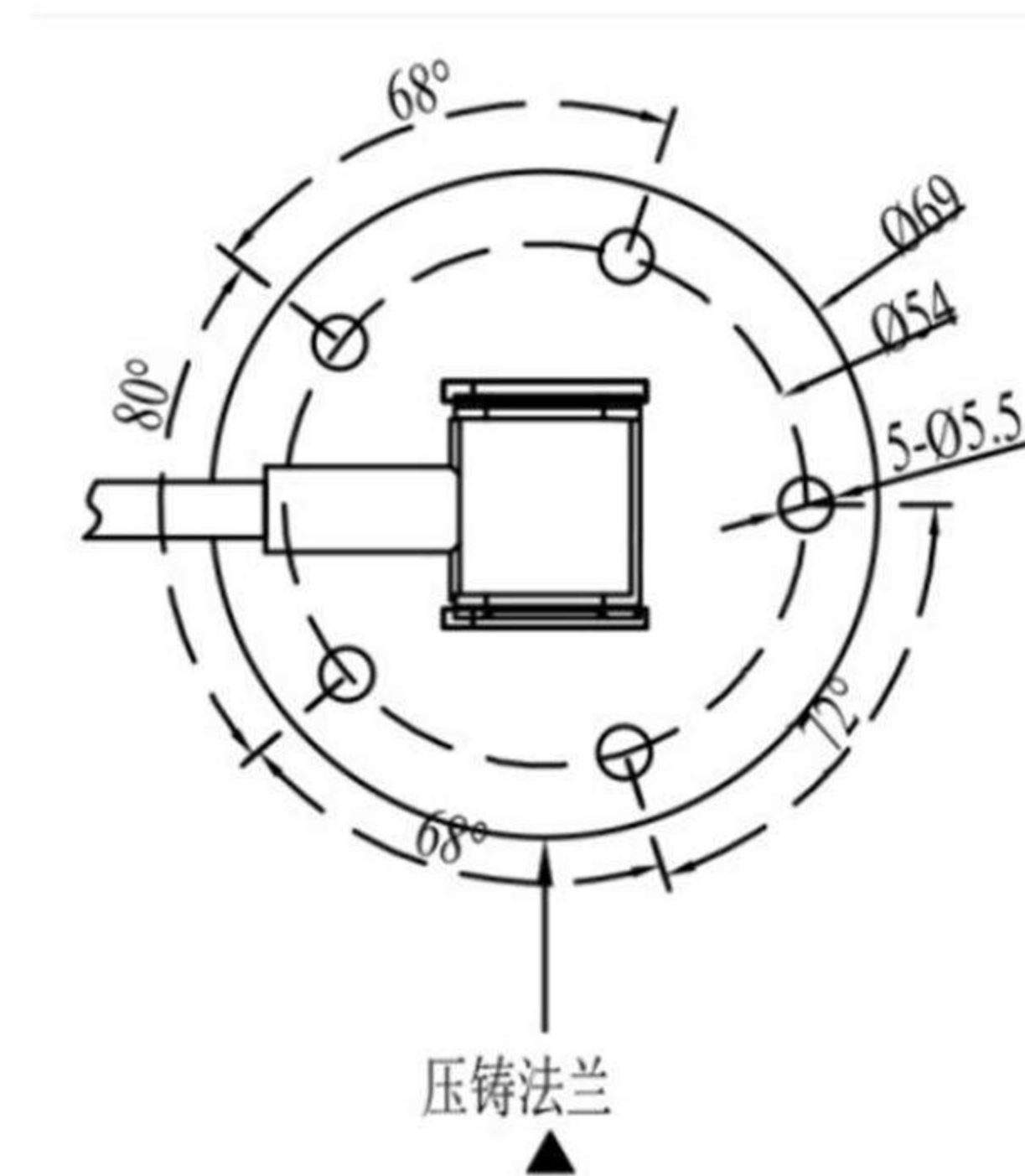
Liquid Level sensor series

液位传感器系列

Liquid Level sensor series

■ 不锈钢液位传感器选型参考

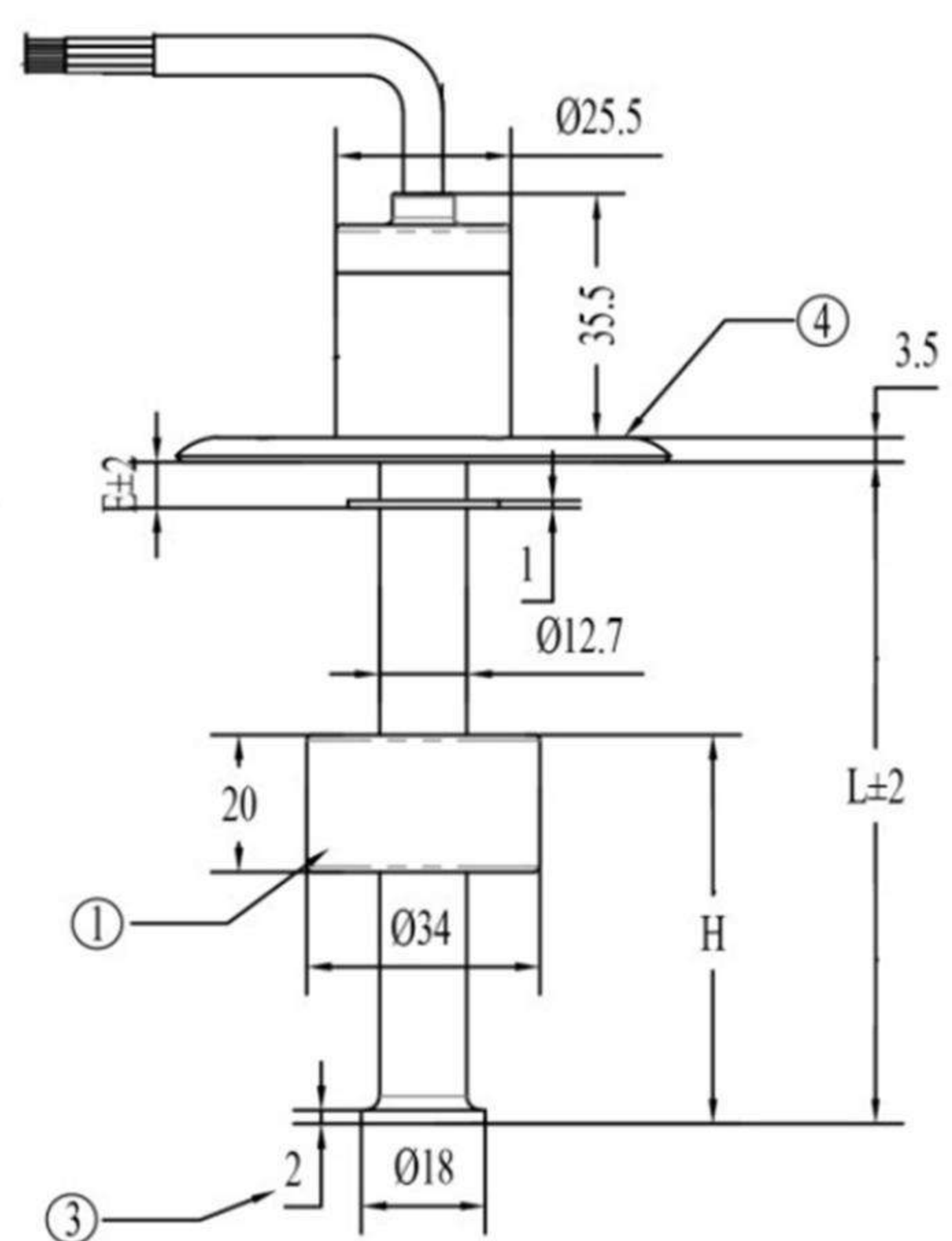
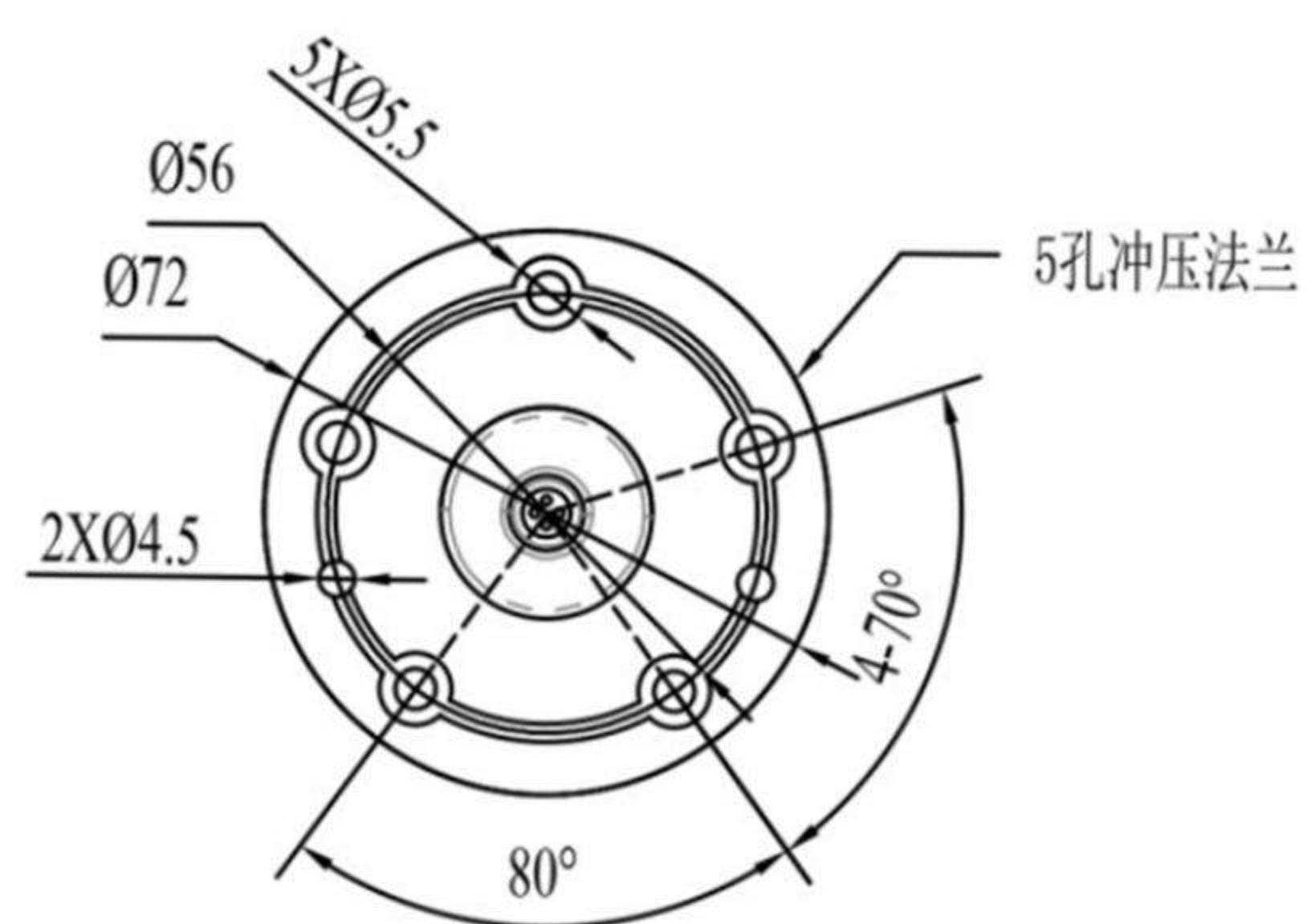
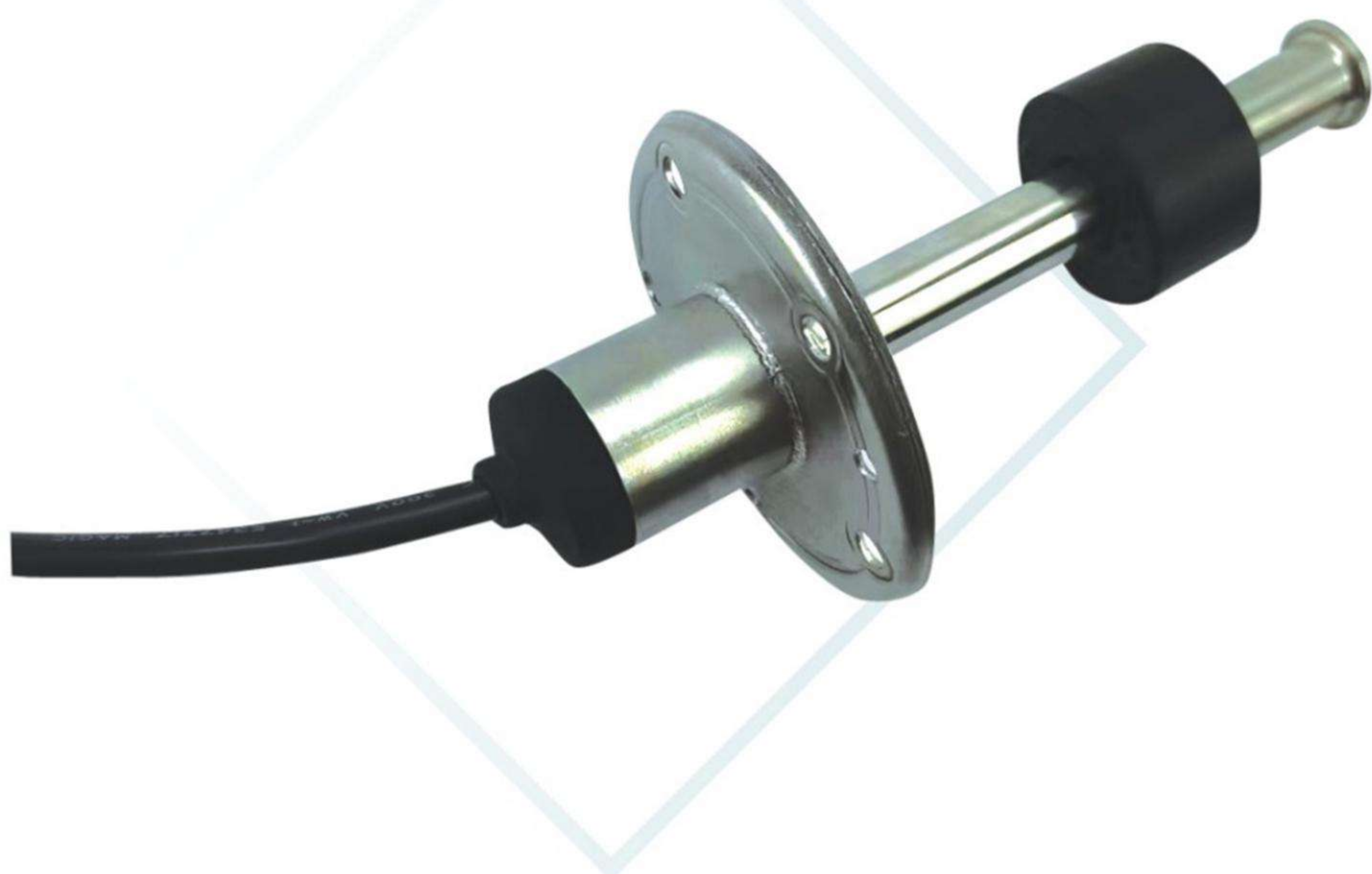
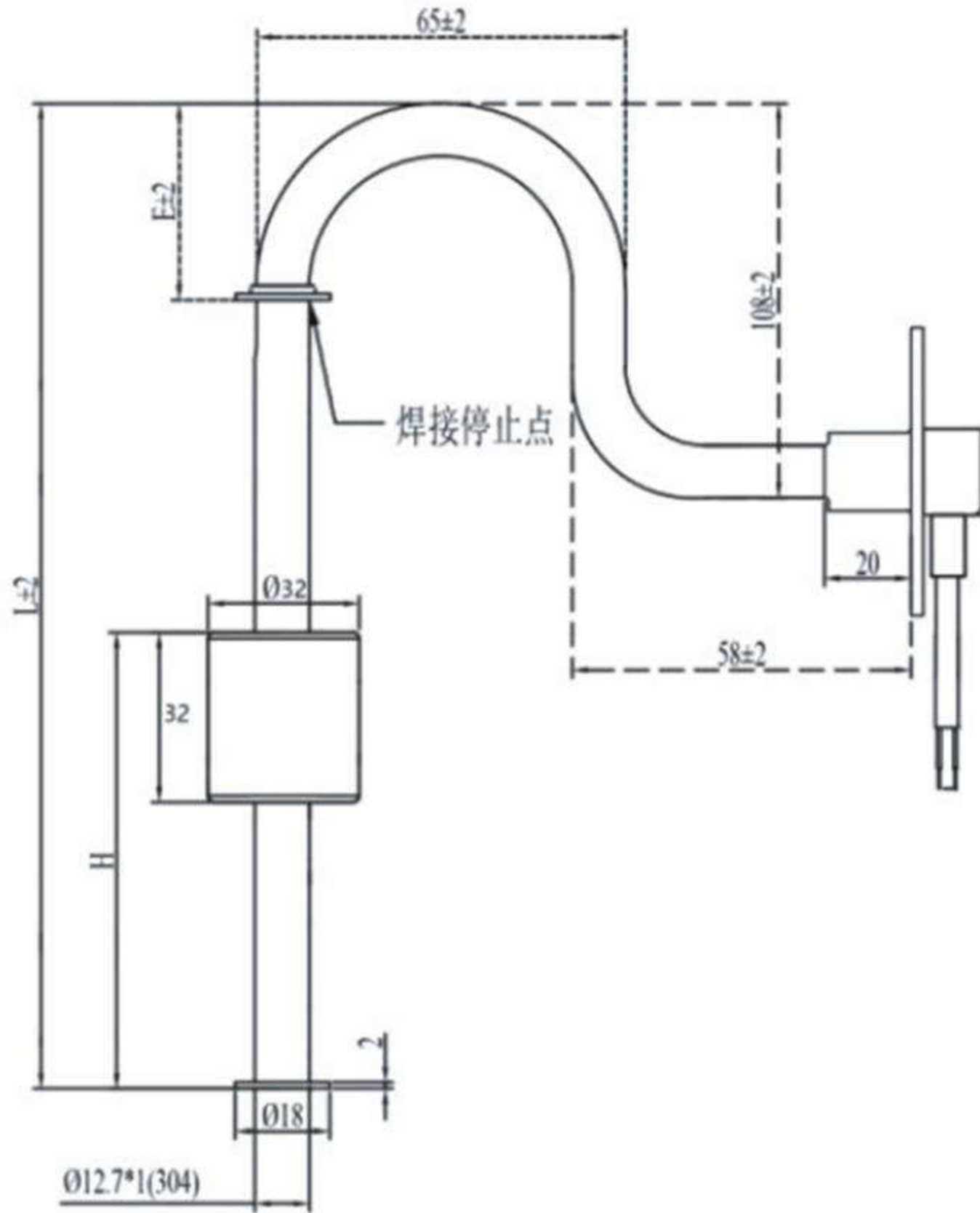
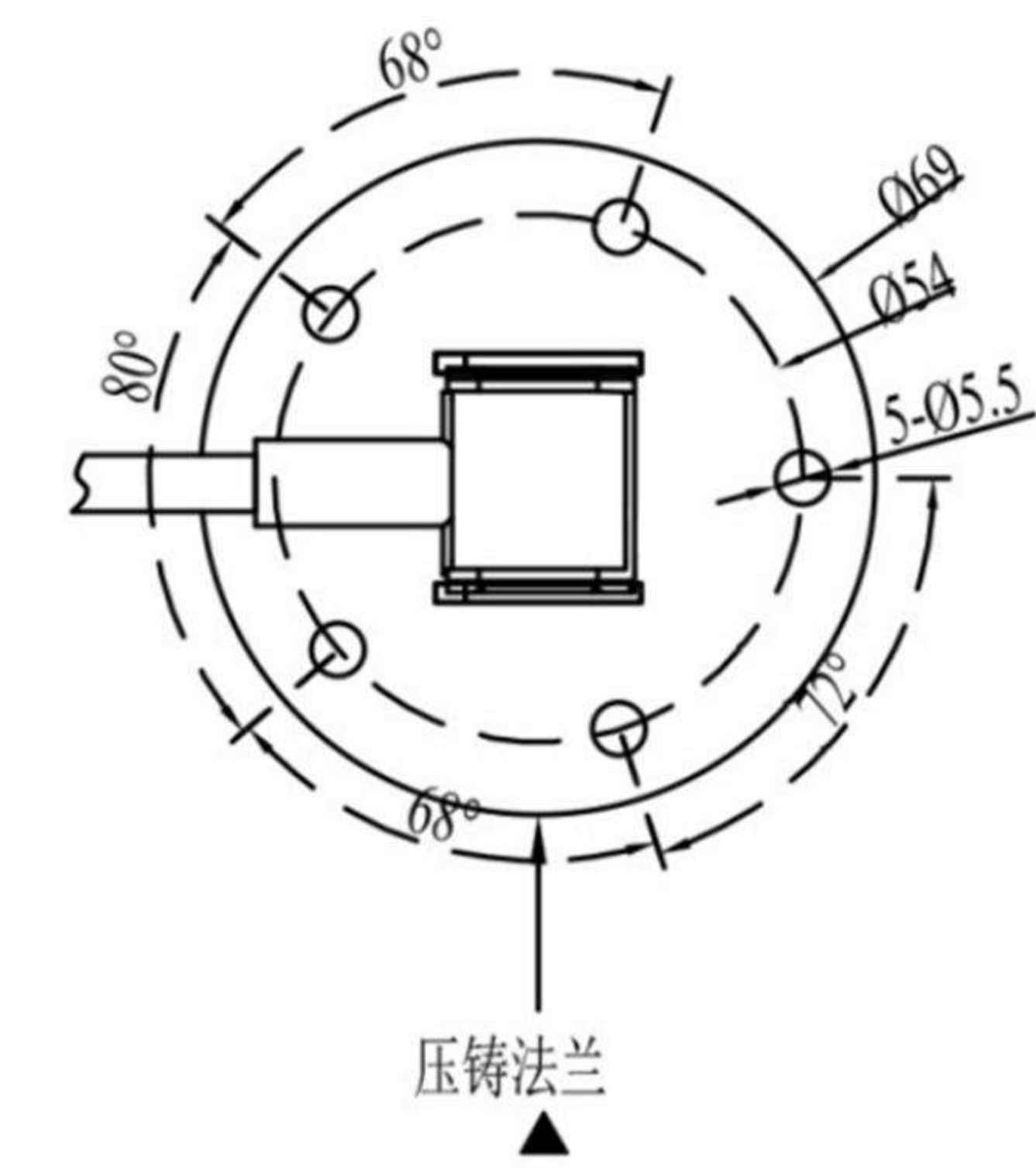
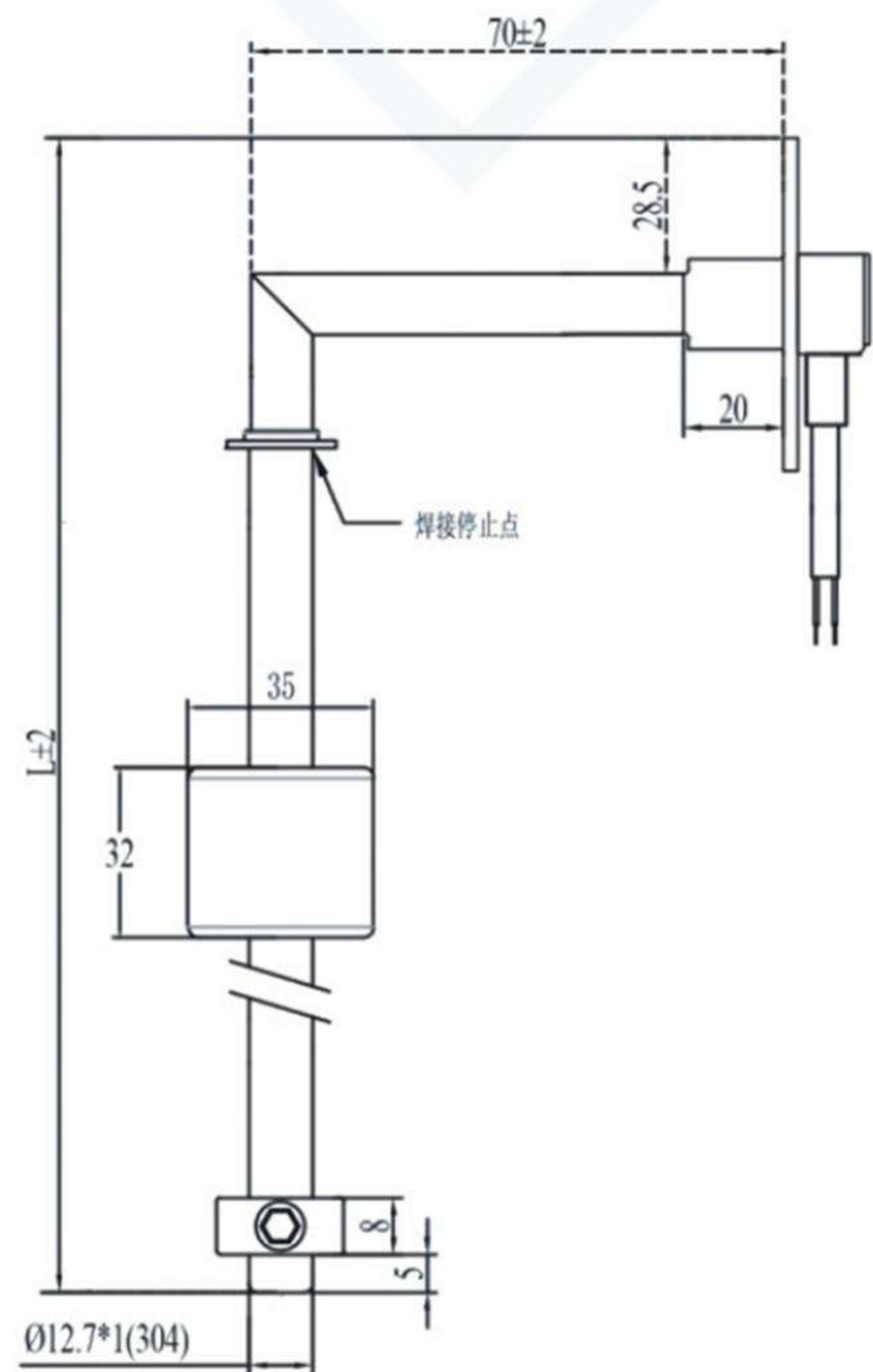
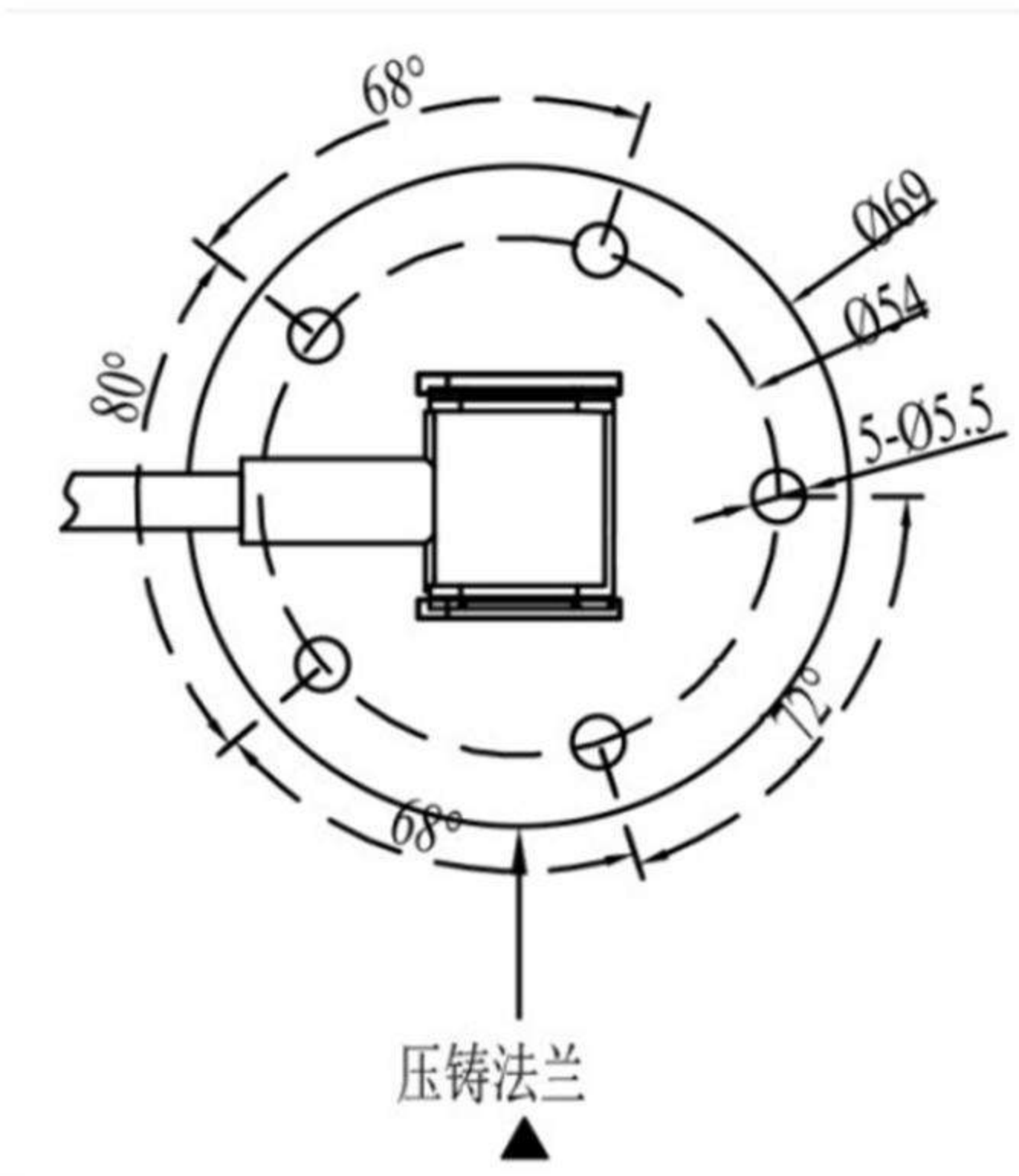
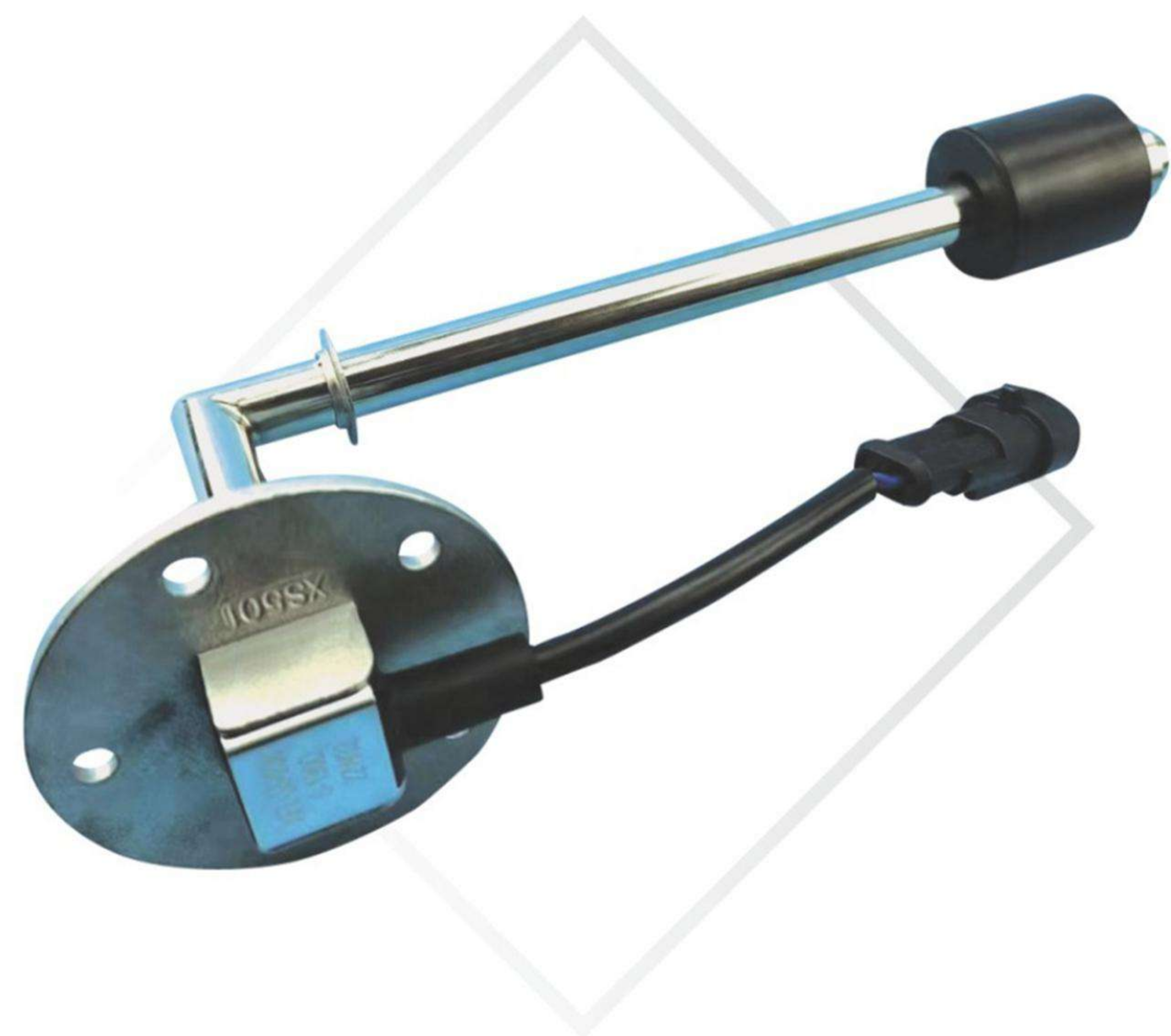
Stainless steel level sensor selection reference



SEGMENTsensor

液位传感器系列
Liquid Level sensor series

■ 不锈钢液位传感器选型参考
Stainless steel level sensor selection reference

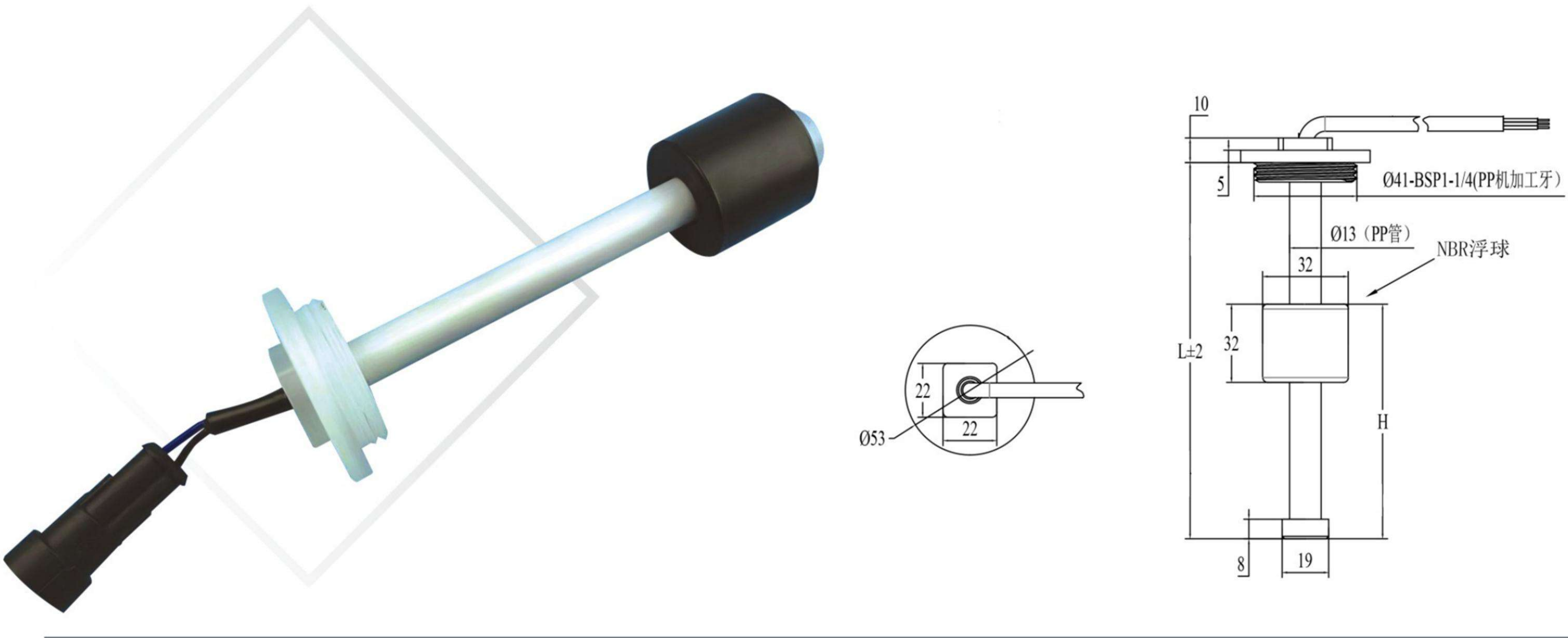
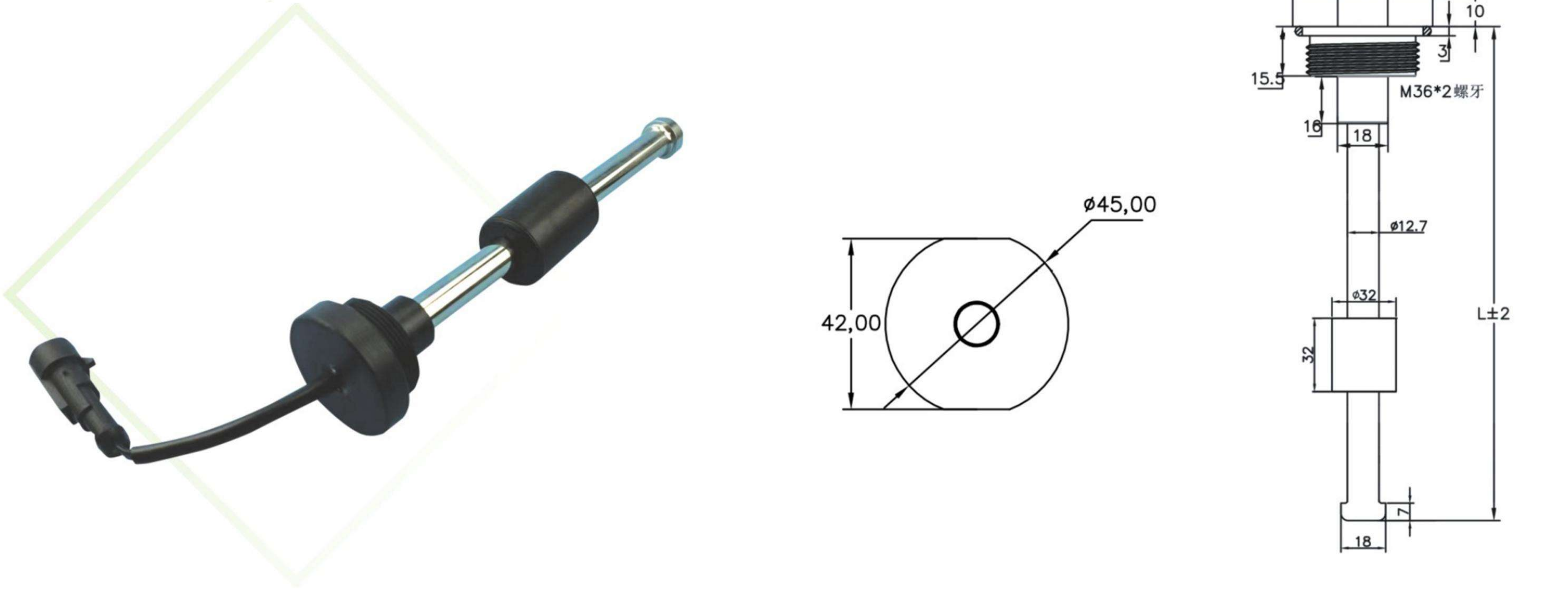


更多规格尺寸订制敬请联络我们 !Please contact us for more specifications and sizes!

液位传感器系列

Liquid Level sensor series

塑料液位传感器选型参考
P.P level sensor selection reference



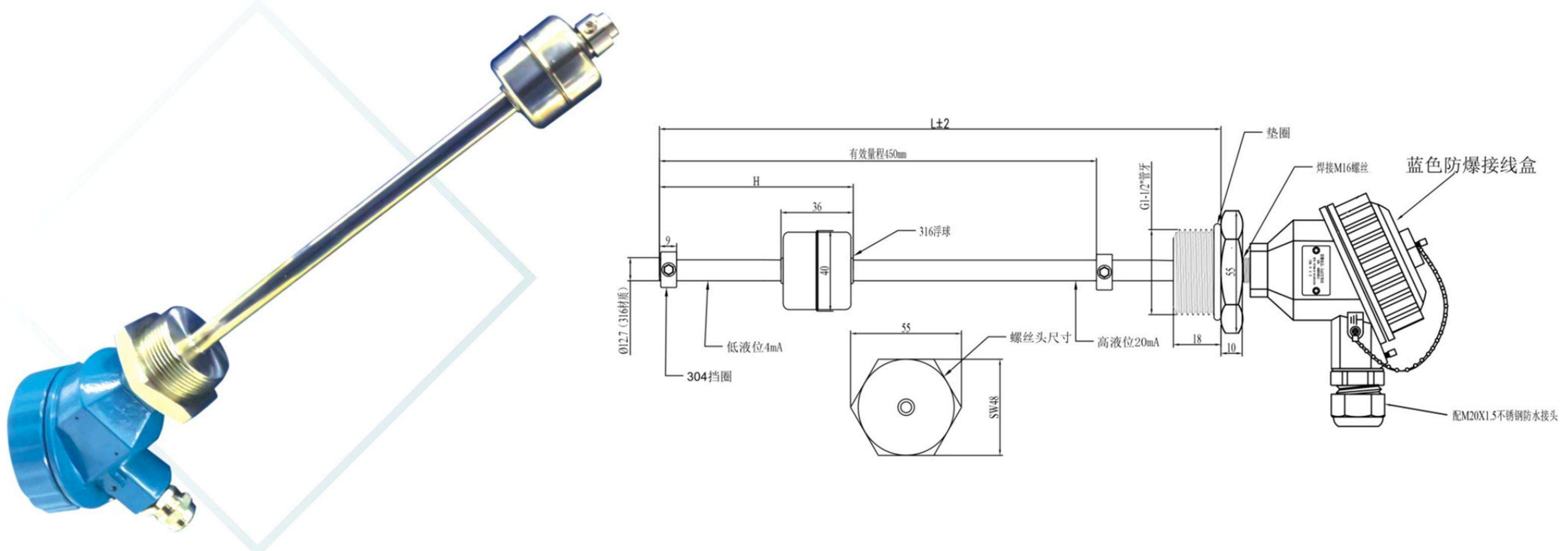
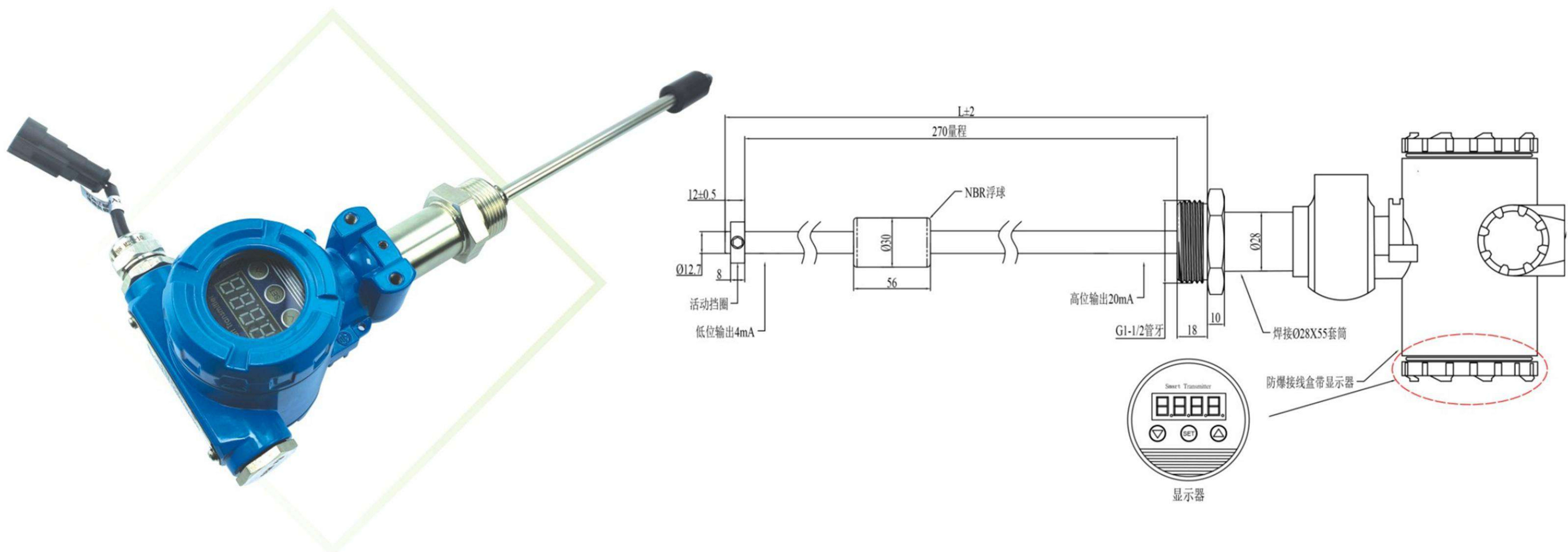
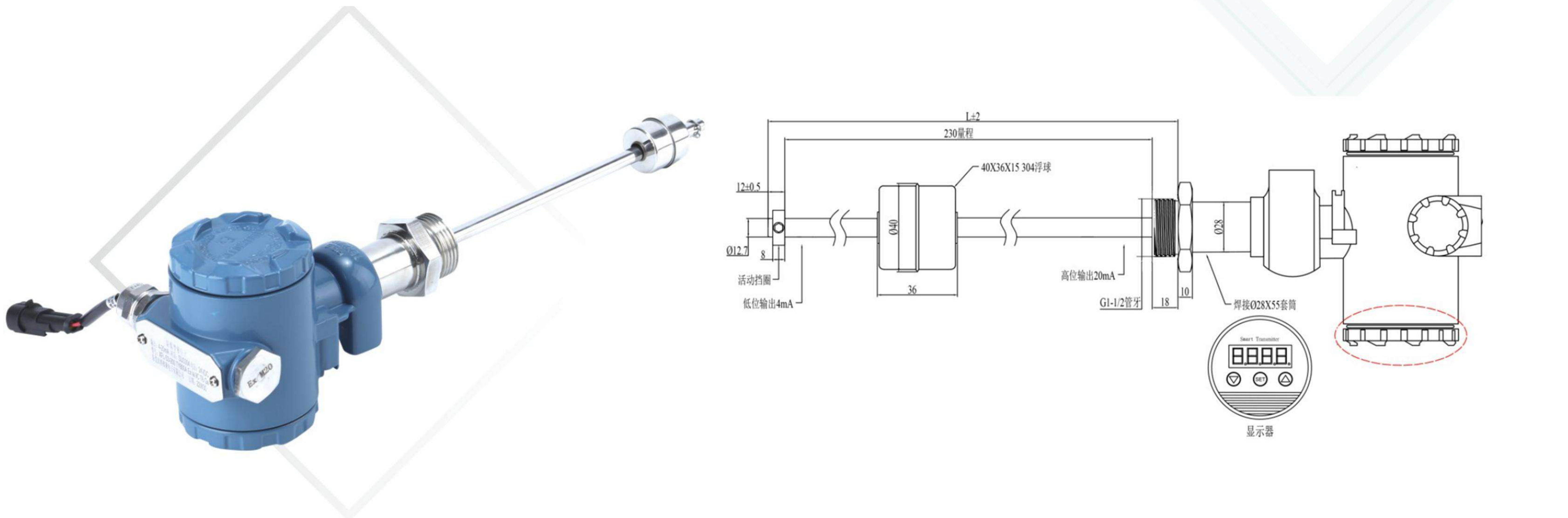
SEGMENTsensor

液位传感器系列

Liquid Level sensor series

■ 防爆液位传感器选型参考

Explosion-Proof for the selection of explosion-proof liquid level sensors



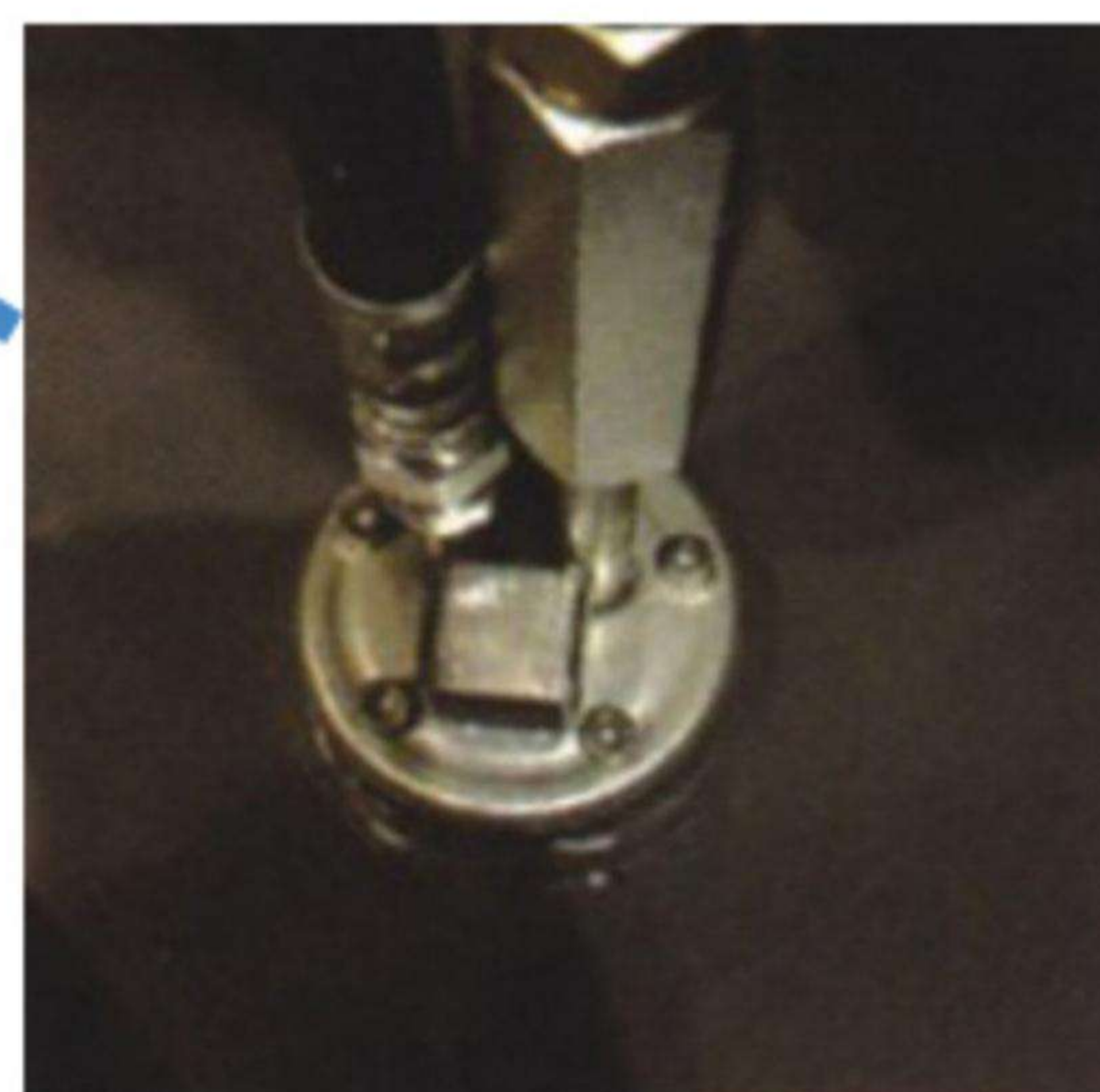
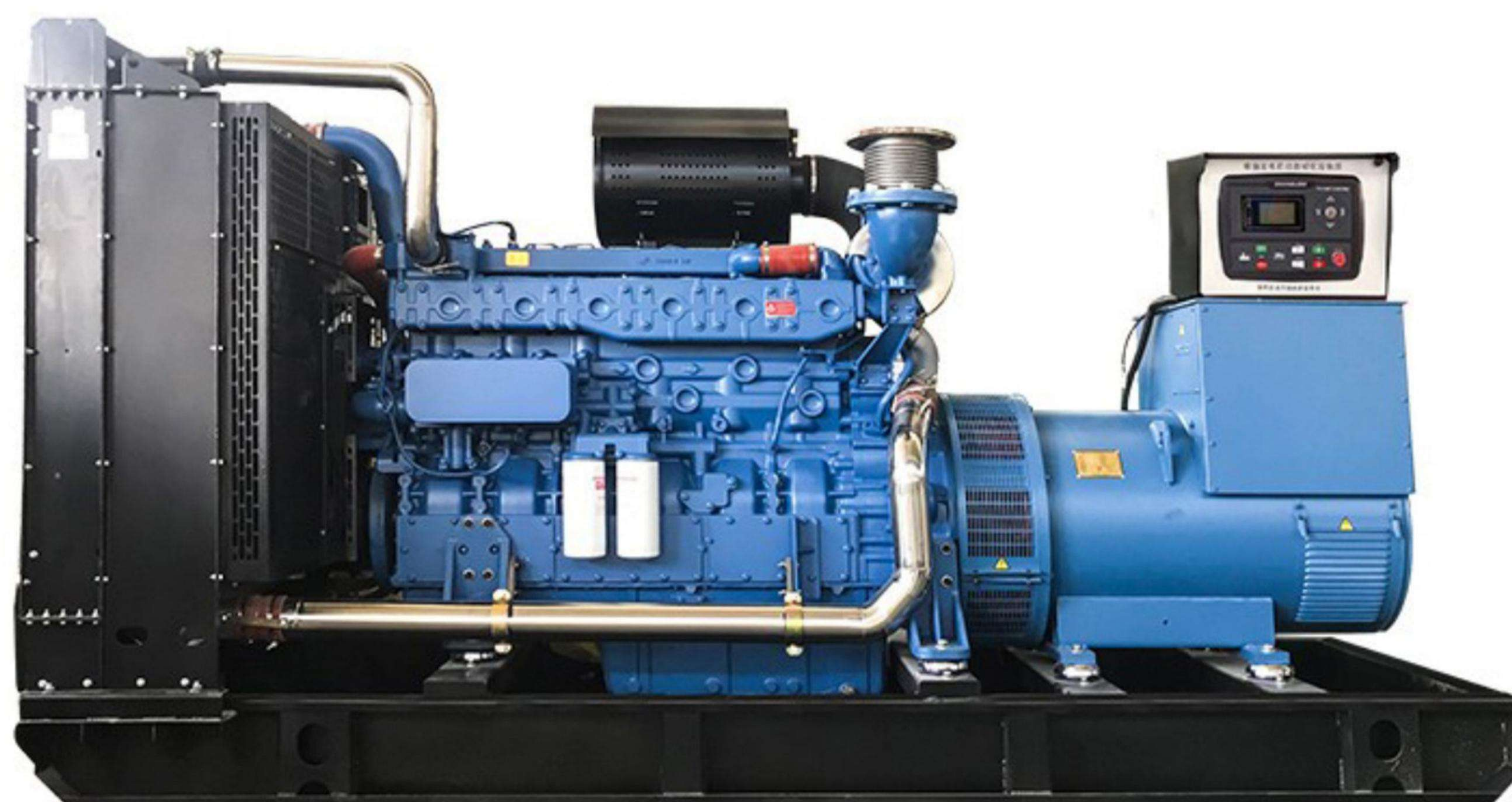
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吸回油传感器系列

Suction back oil sensor series

TN系列燃油传感器主体采用不锈钢材料制作，采用液体浮力与磁感应原理测量液位，产品具有良好的抗腐蚀性能，测量精确，同时具有防翻转漏油的安全功能，产品质量稳定，广泛应用于发动机、发电机、引擎、动力设备等各个领域

The main body of TN series fuel sensor is made of stainless steel, and the liquid level is measured by self-use liquid buoyancy and magnetic induction principle. The product has good corrosion resistance, accurate measurement, and the safety function of anti-overturning oil leakage. The product quality is stable, and is widely used in engines, generators, engine power equipments and other fields.



SEGMENTsensor

TN系列产品可根据油箱的实际形状来完成油箱油量的测量，传感器的测量由位于液位管中的磁簧开关完成。当浮桶在电子管上随着液位变化移动时会触发磁簧开关的通断，从而产生一定的阻抗，电阻值的输出可以由客户订制。由于整只传感器只有浮桶是移动件，所以可以最小化的降低机械失效问题，此外，所有传感器在油箱内部完全绝缘，可有效起到保护作用

TN series products can measure the oil volume of the tank according to the actual shape of the tank, and the measurement of the sensor is completed by the magnetic spring switch located in the level pipe. When the floating bucket moves on the electronic tube with the change of liquid level, it will trigger the on-off of the magnetic spring switch, thus generating a certain impedance. The resistance value at the output can be customized by the customer. Since only the floating bucket of the whole sensor is a moving part, it can minimize the mechanical failure problem. In addition, all sensors are insulated inside the tank, which can effectively play a protective role.

■ 产品功能介绍/PUNCTIONS

- ① 电子管Reed pipe:测量油位高低，输出模拟量液位信号，报警功能选配
- ② ③ 吸油管/回油管Suction /Return pipe :油箱吸油和回油功能，杆径可选φ6mm、φ8mm、φ10mm、φ12mm、φ16mm等
- ④ 滤网Filter:过滤油箱杂质
- ⑤ 空气管Air vent pipe：选配,杆径可选φ6mm、φ8mm等

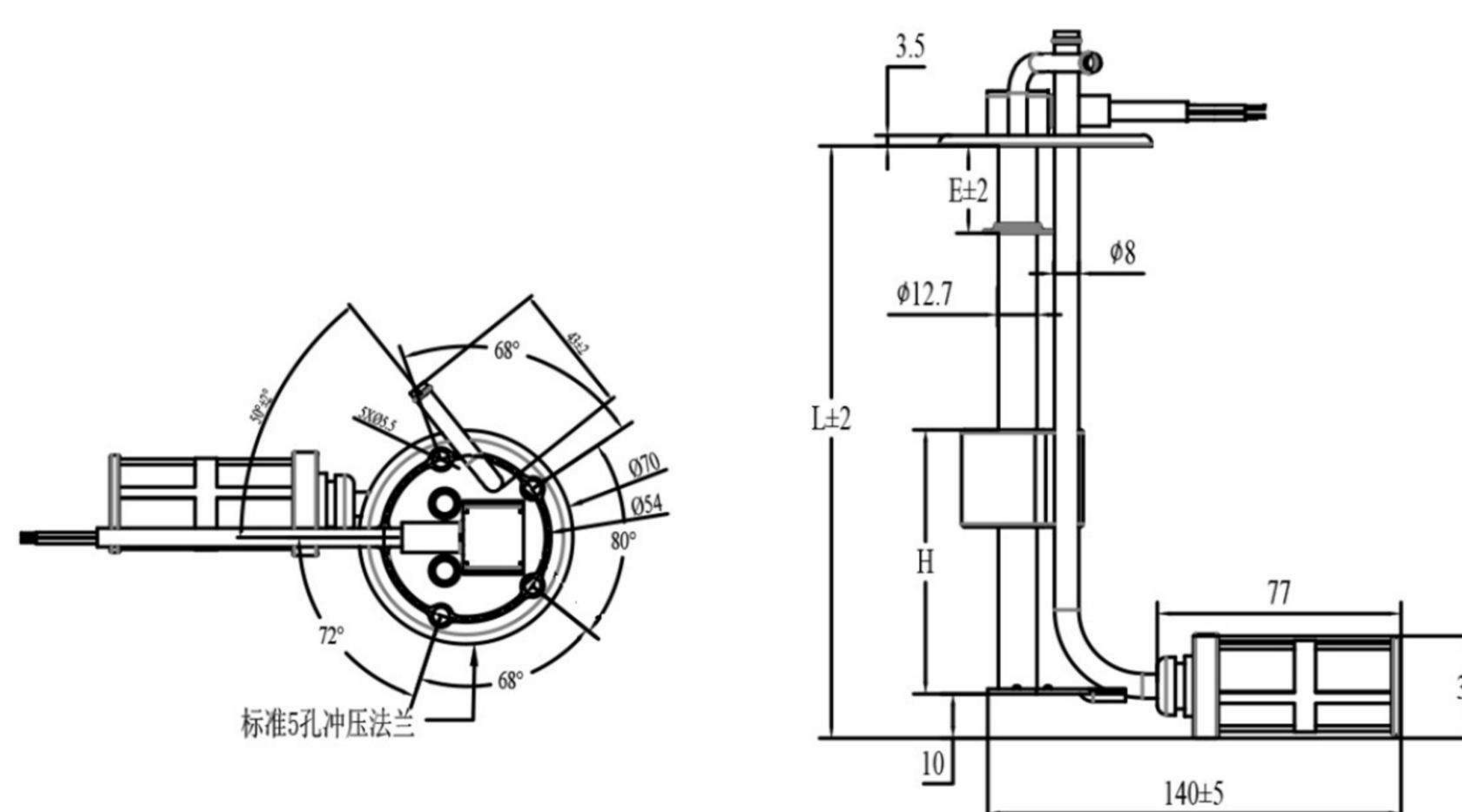
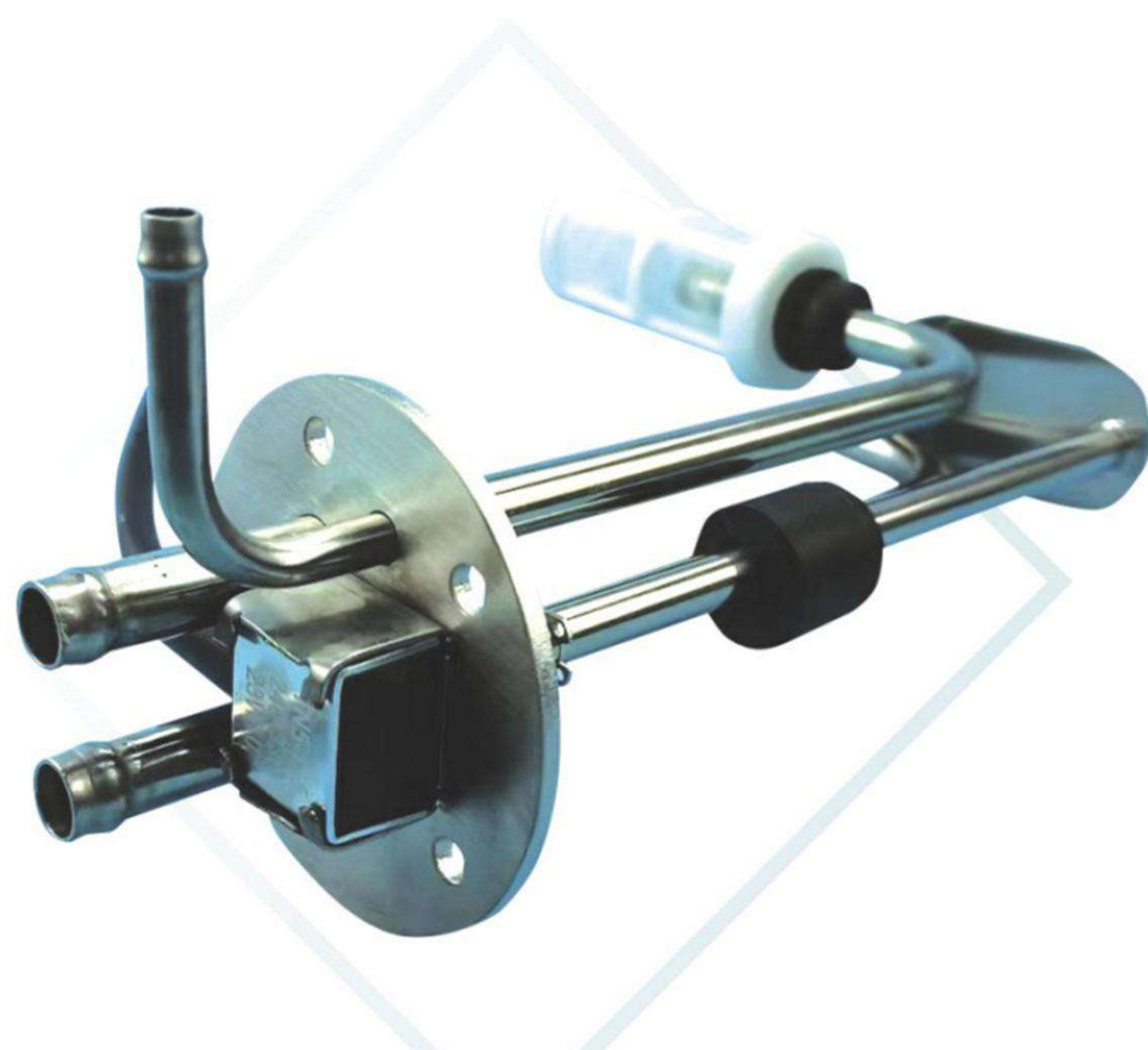
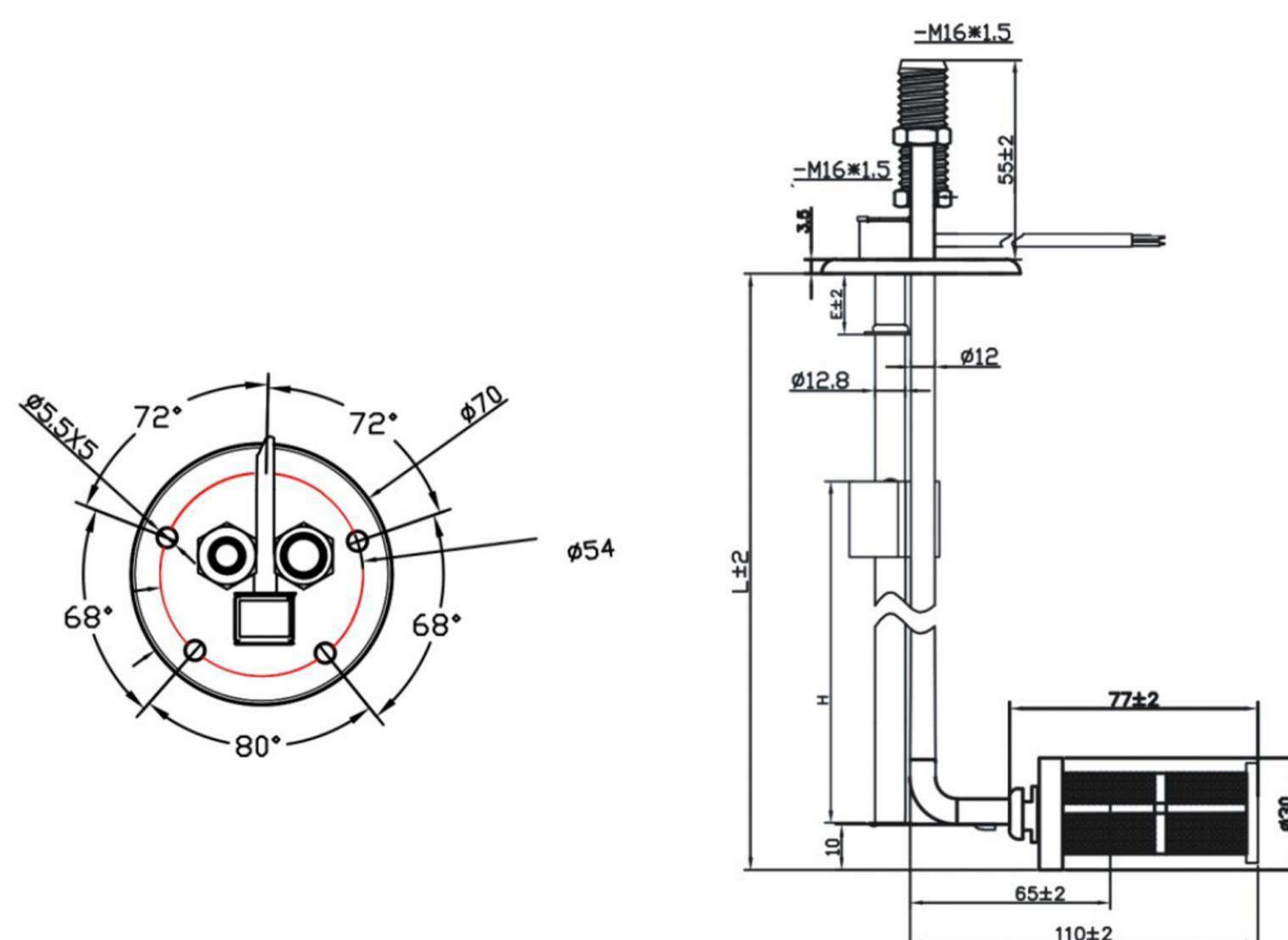
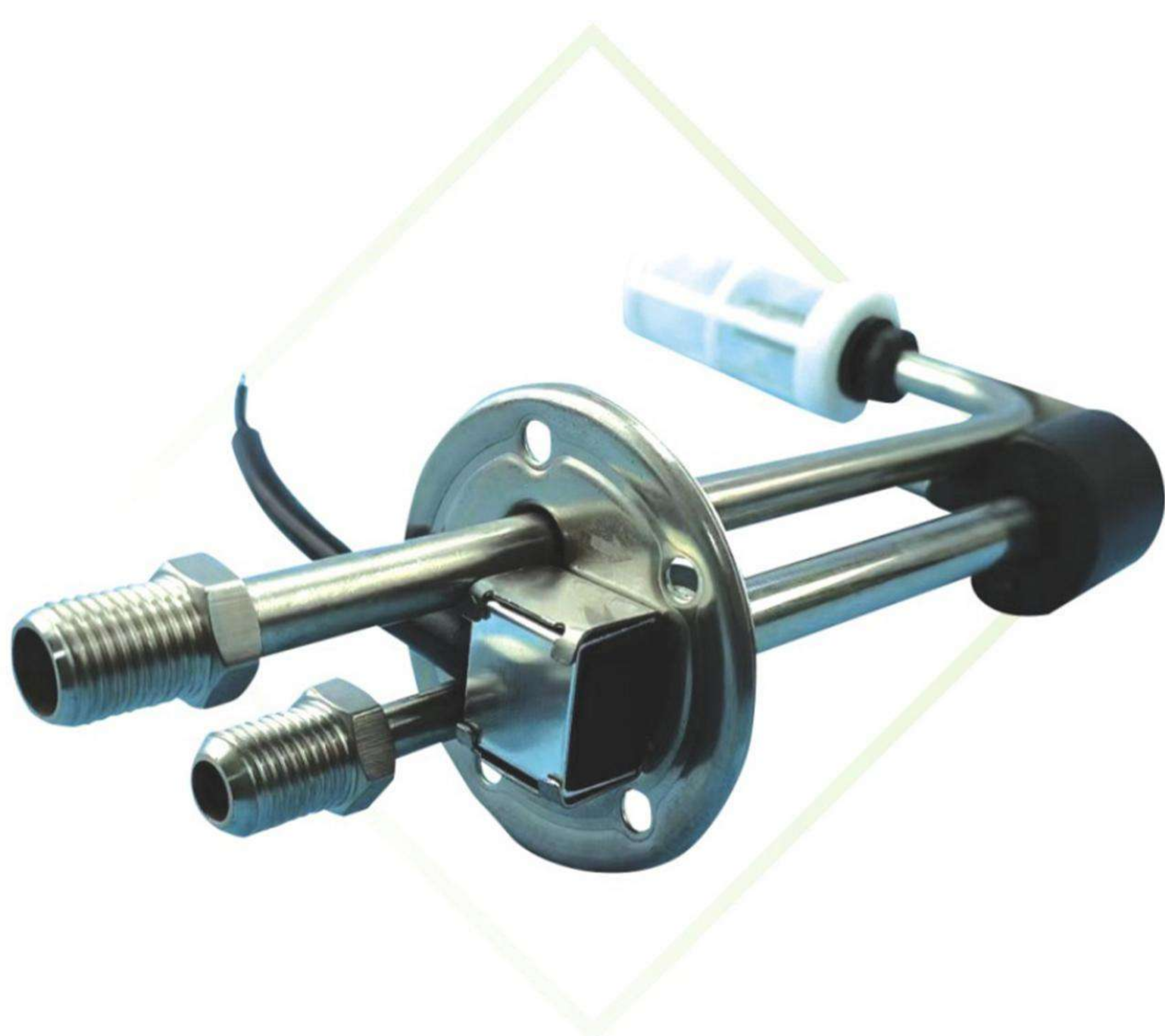
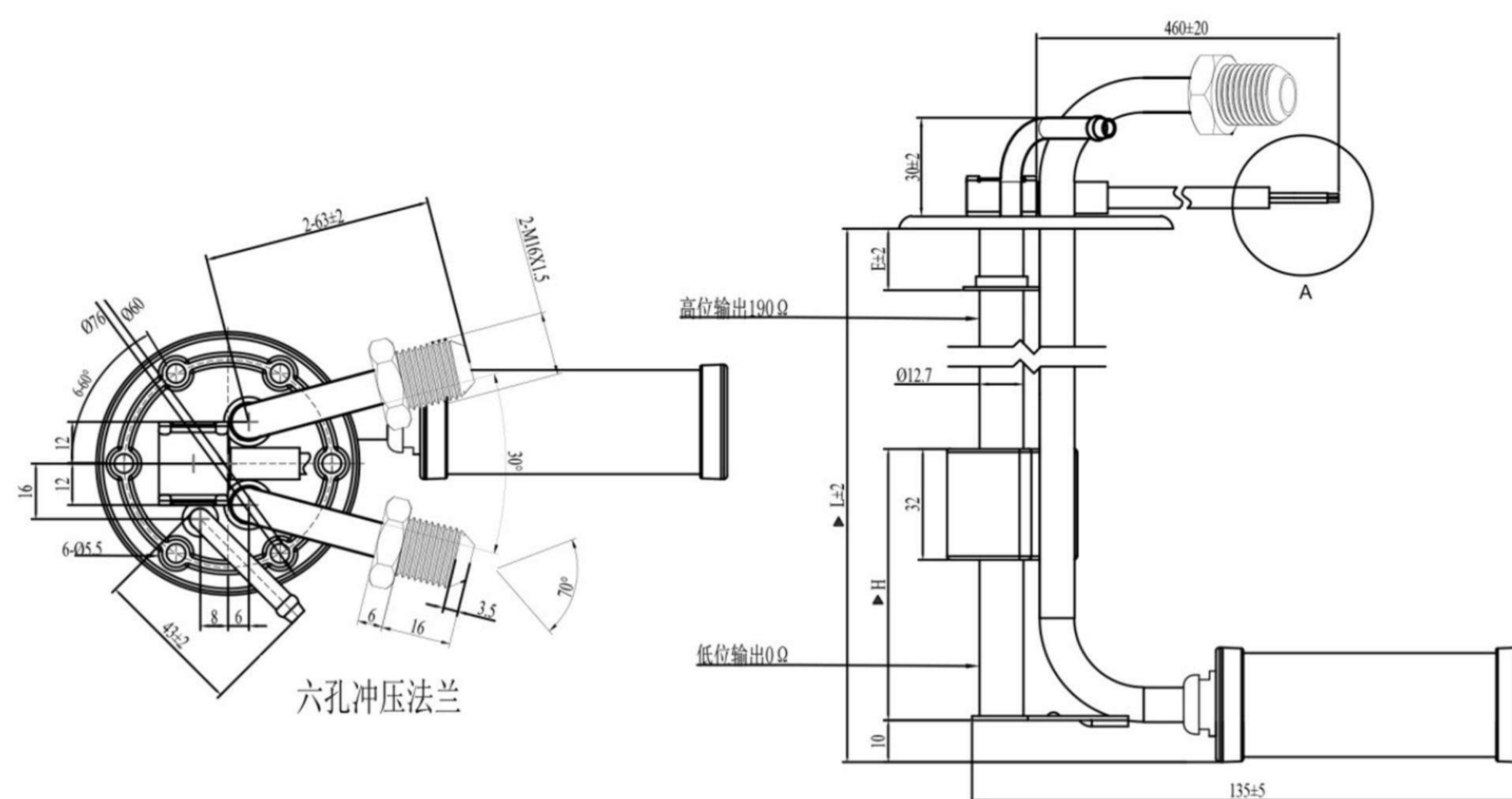


吸回油传感器系列
Suction back oil sensor series

吸回油传感器系列

Suction back oil sensor series

选型参考
Selection reference



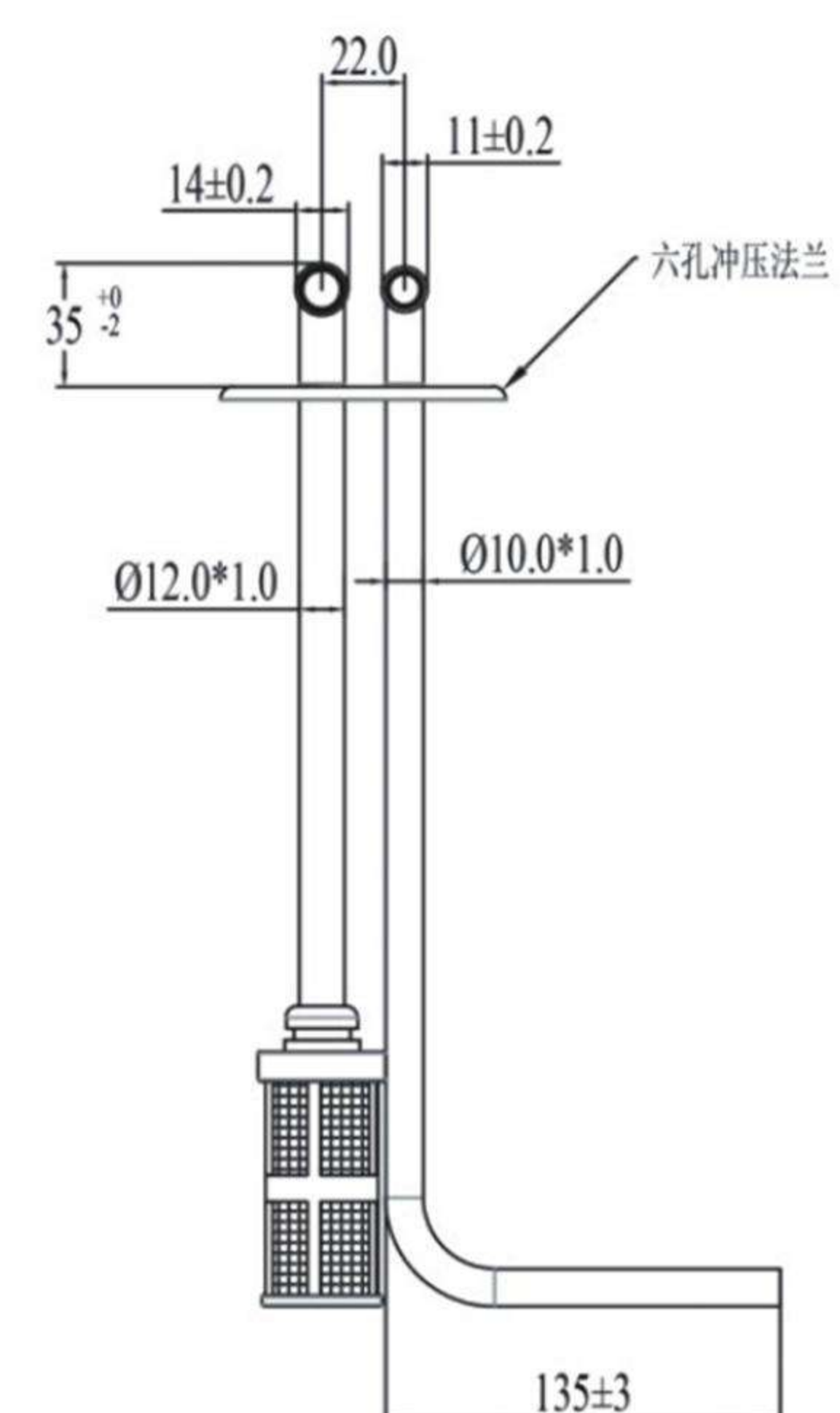
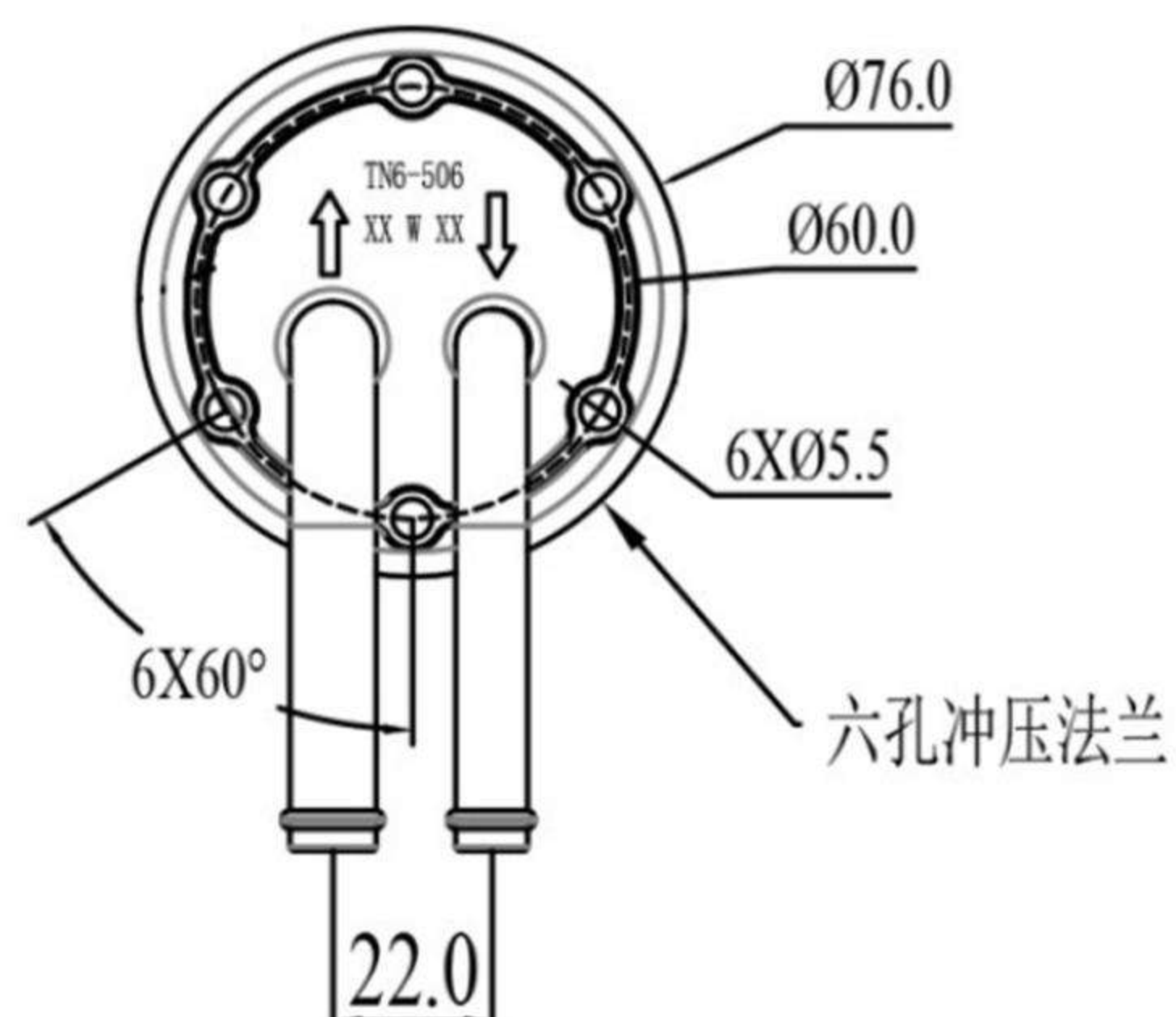
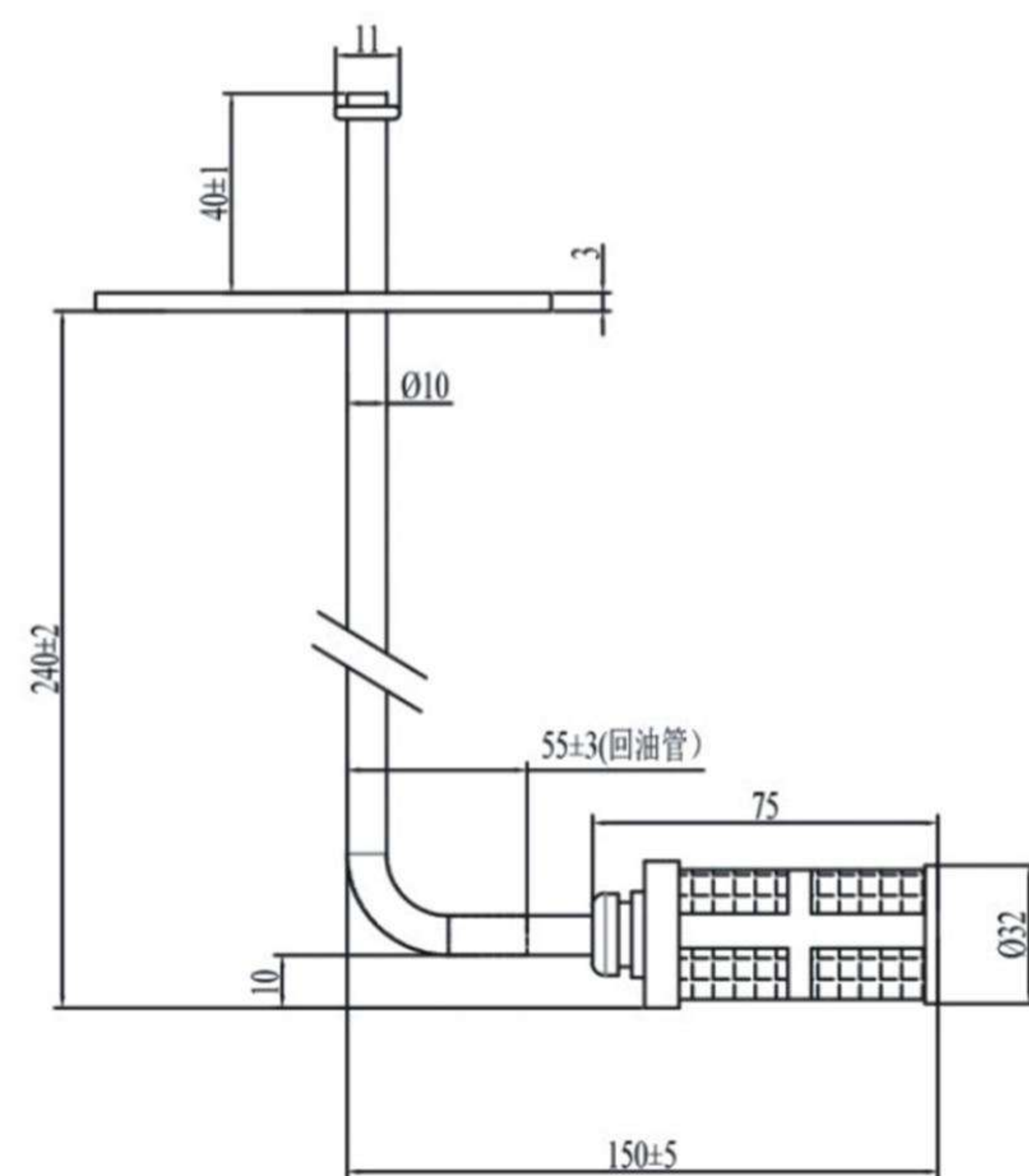
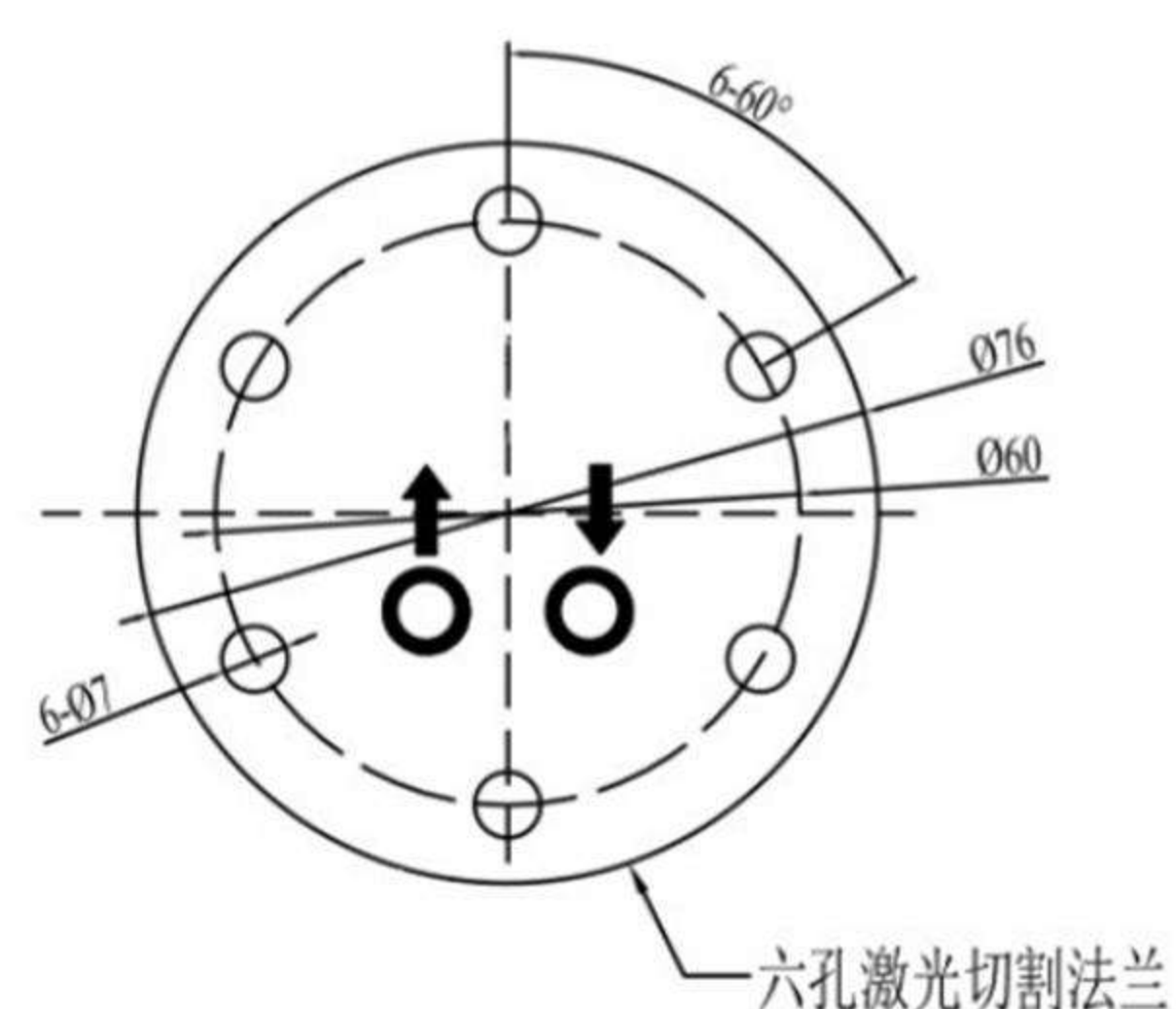
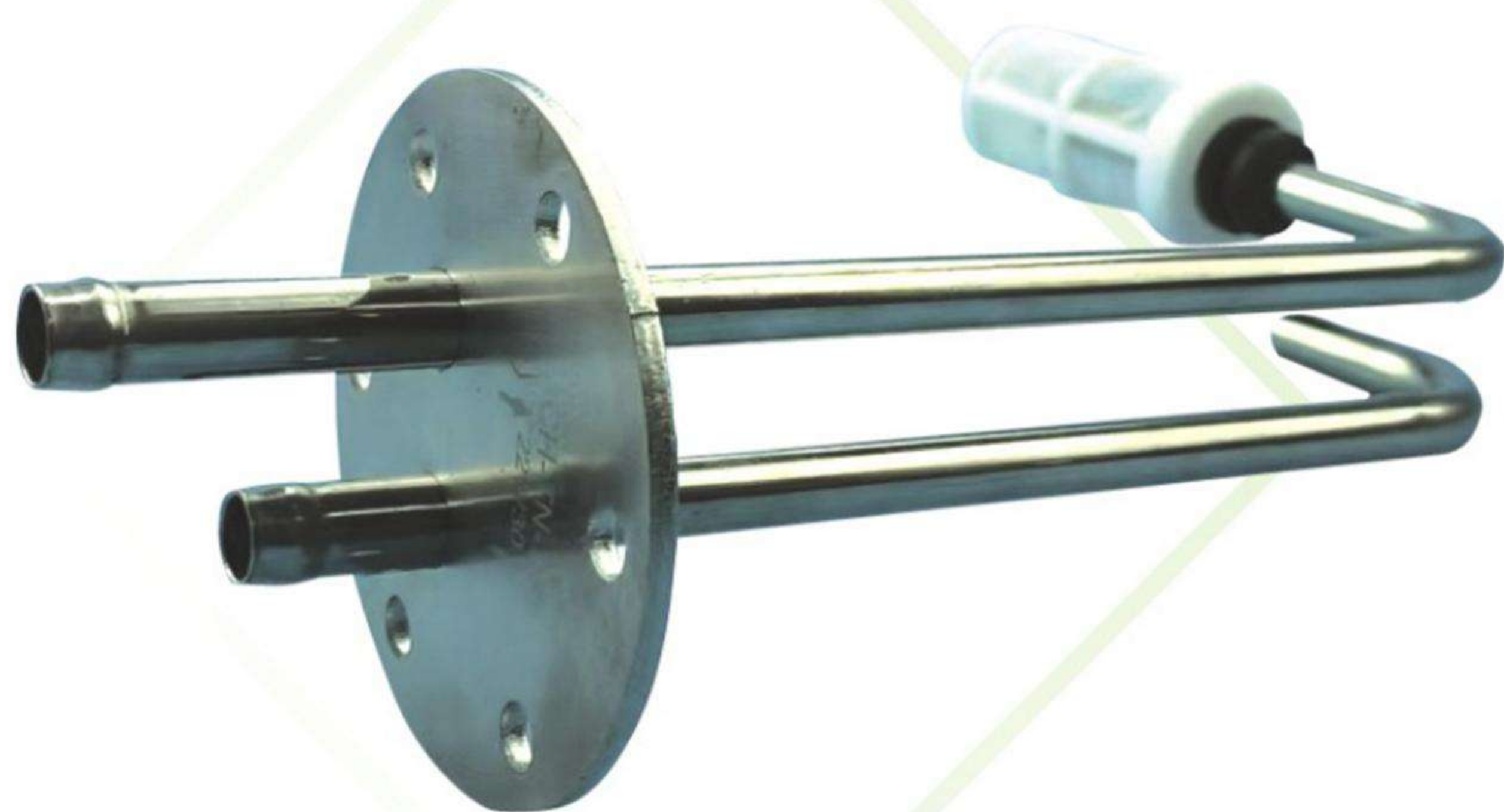
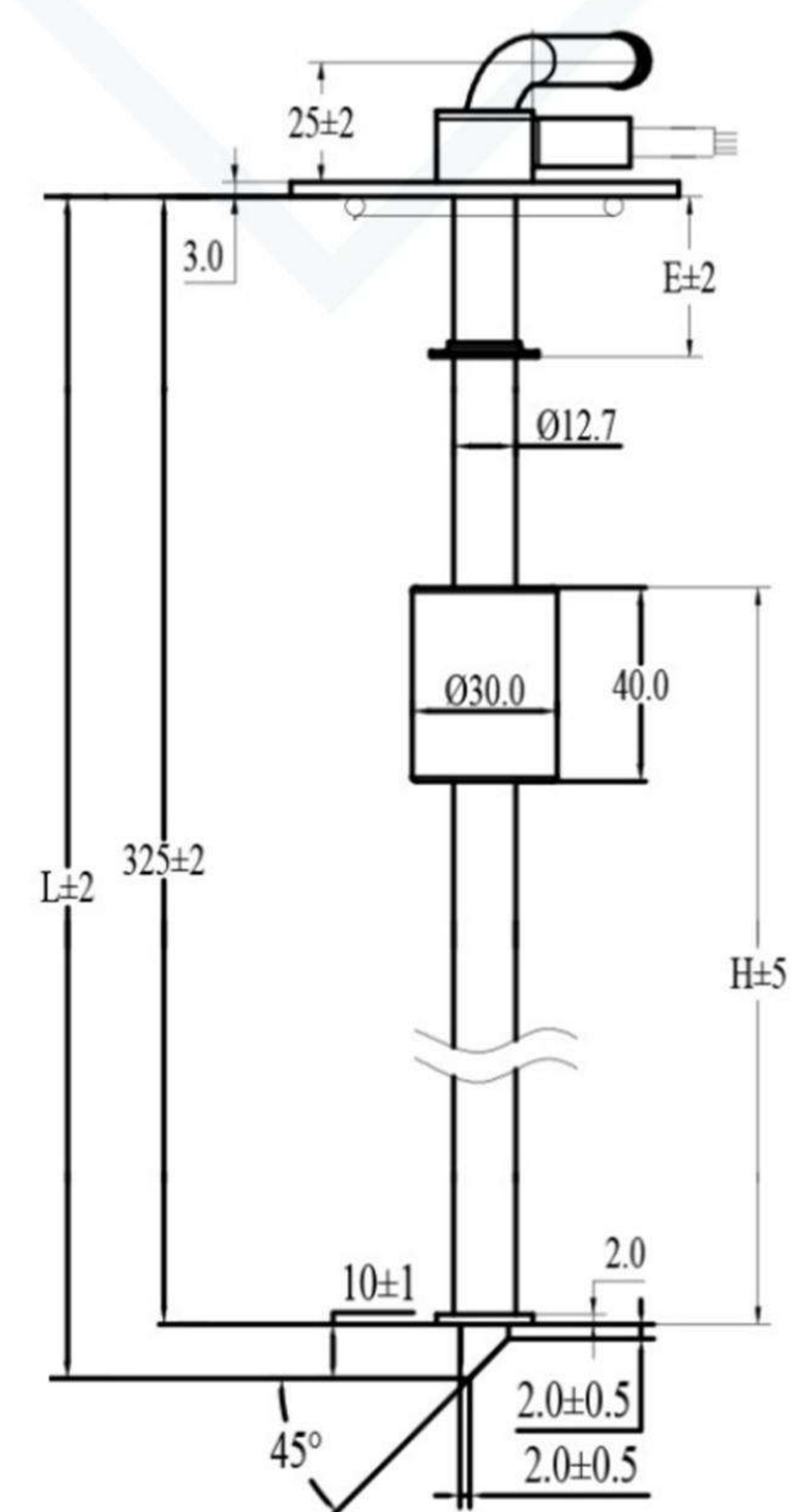
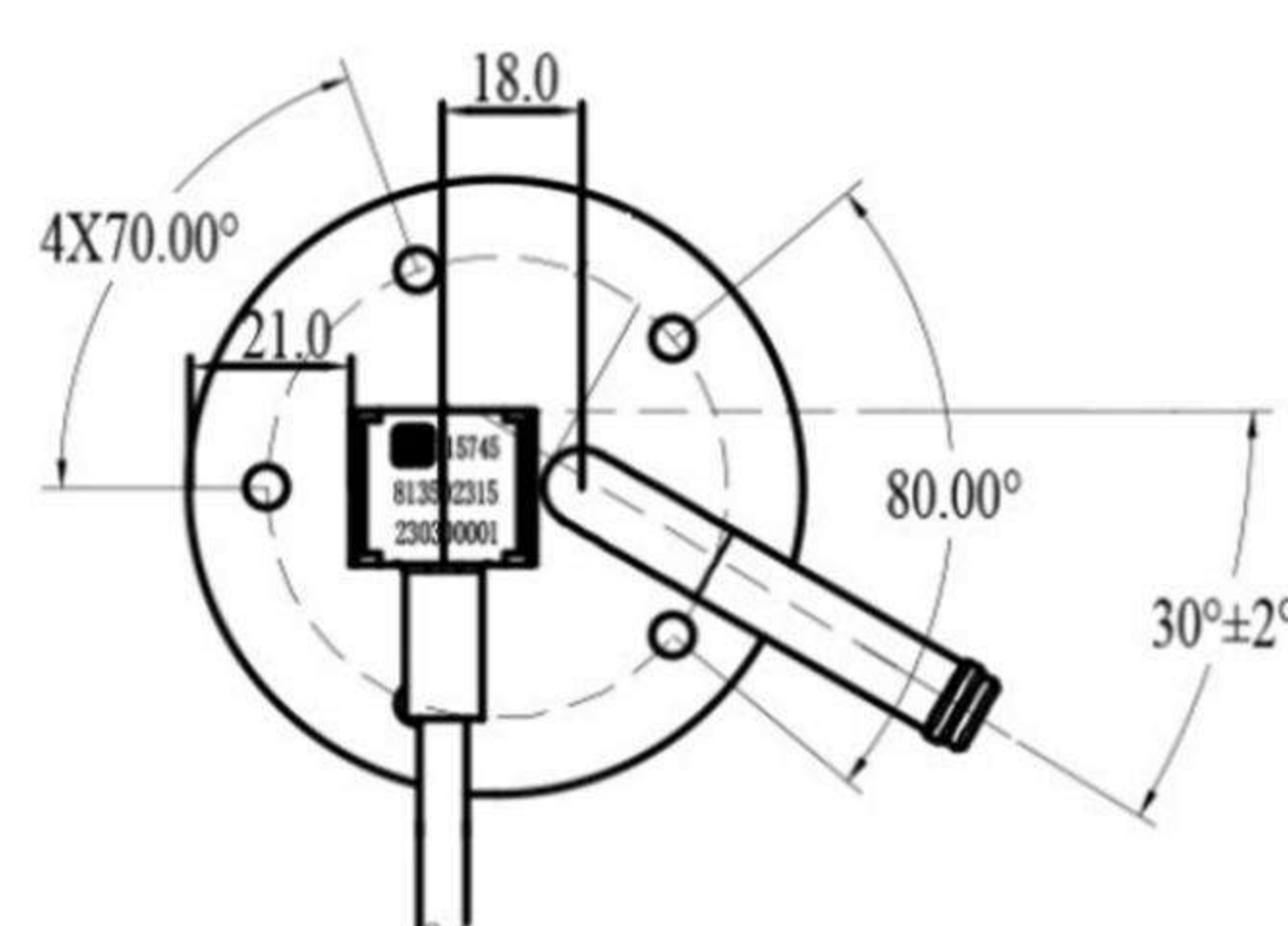
SEGMENT sensor

吸回油传感器系列

Suction back oil sensor series

选型参考

Selection reference



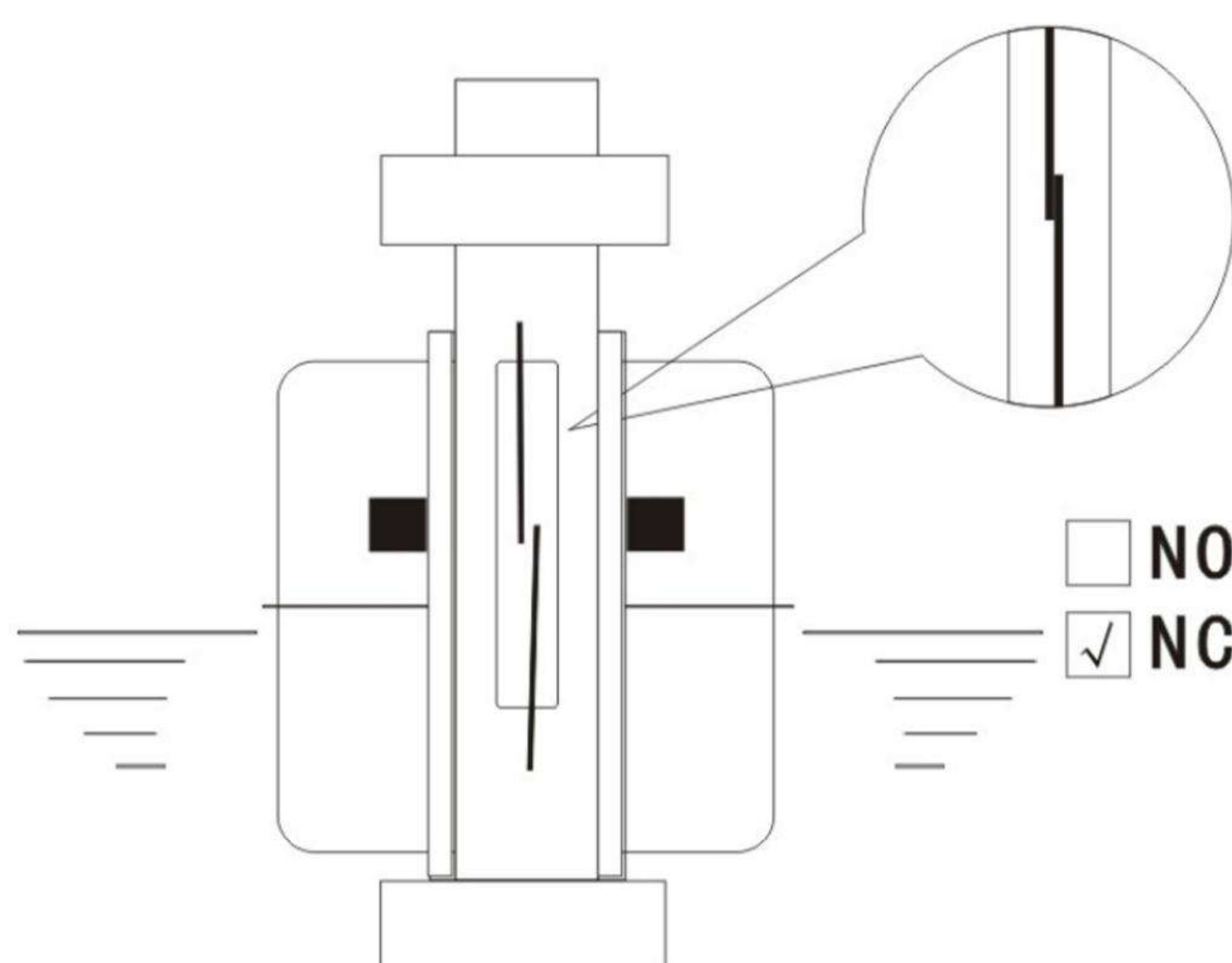
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液位开关系列

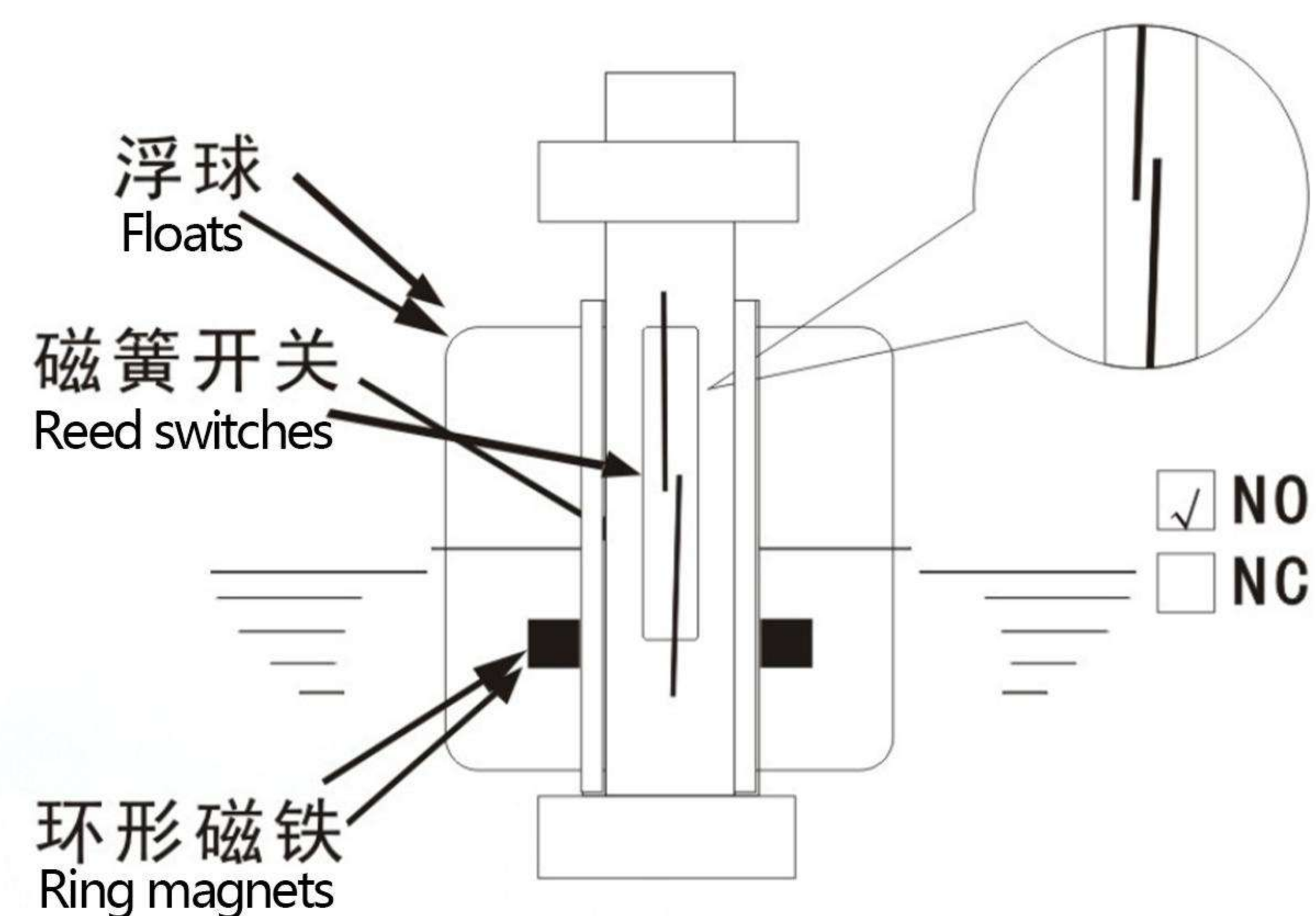
Liquid level switches series

小型浮球液位开关是一种结构简单，使用方便的液位控制零件，它没有复杂的电路，不会受到干扰，常用于各种中小型常压和受压储液罐的液位检测、报警等，只要材质选择正确，任何性质液体、压力、温度皆可使用，有多种安装形式，适用于各类型容器，亦按客户要求订制

The small float switch is a kind of liquid level control part with simple structure and convenient use. It has no complex circuit and will not be disturbed. It is often used for liquid level detection, remote transmission of on-site indication signals, liquid level alarm, etc. of various medium and small atmospheric and pressure liquid tanks. As long as the material is selected correctly, liquid, pressure and temperature of any nature can be used. A variety of installation methods are suitable for various types of containers, and can also be customized according to customer needs.



■ 常闭 (N.C) 当液位上升时磁簧开关不导通
Normally closed, when the liquid level rises the reed does not conduct



■ 常开 (N.O) 当液位上升时磁簧开关导通
Normally open, when the liquid level rises the reed conductive



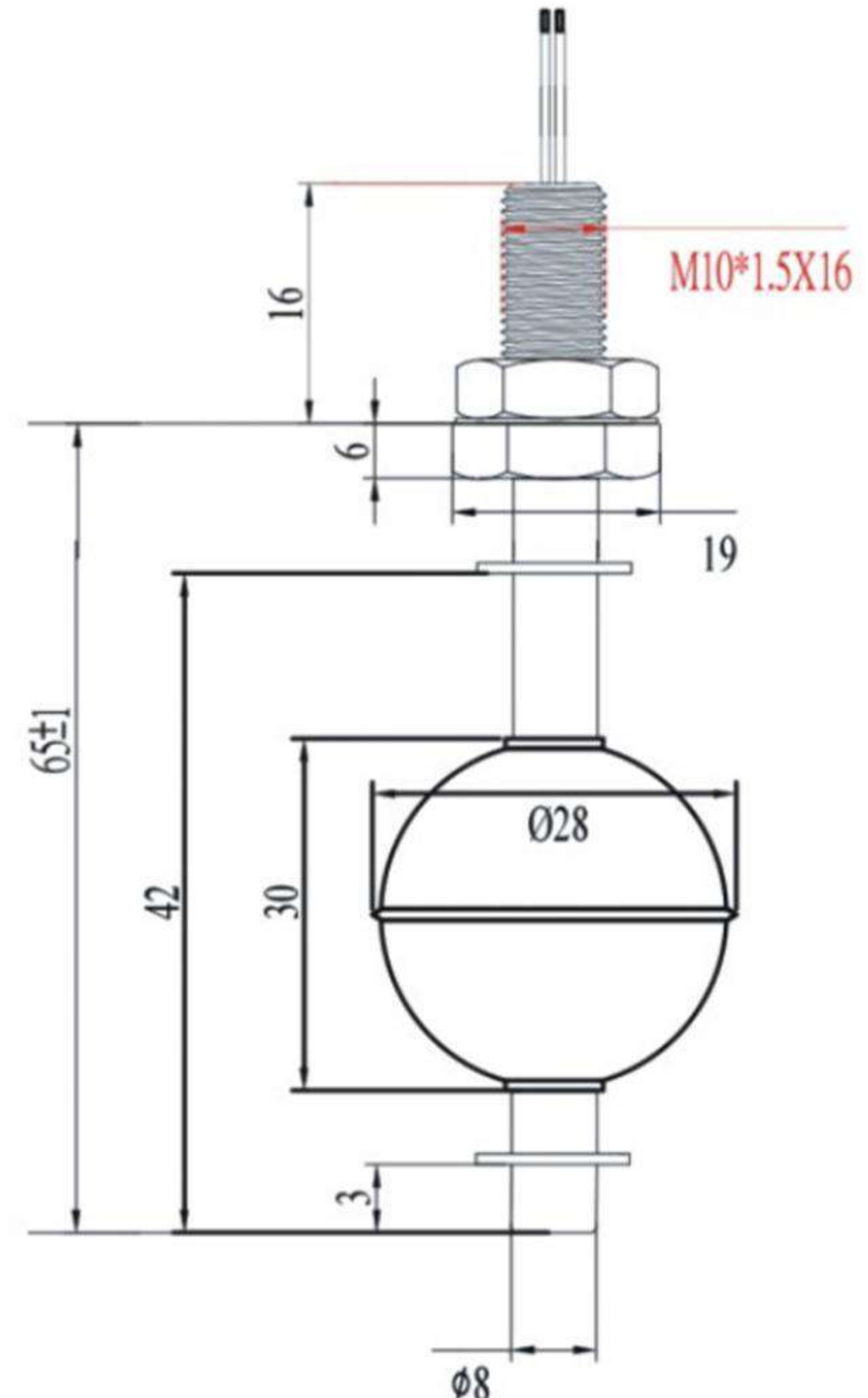
SEGMENTsensor

液位开关系列

Liquid level switches series

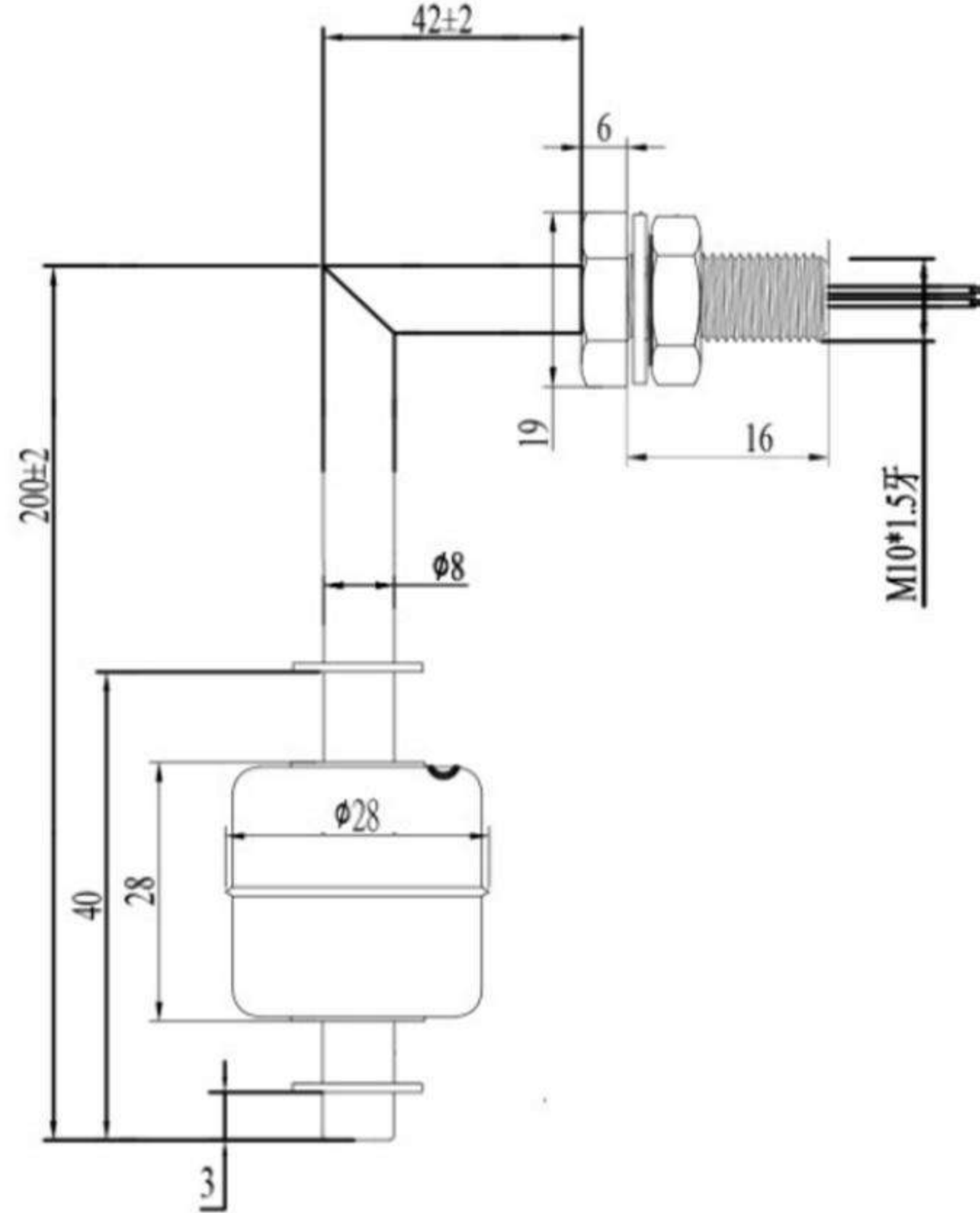
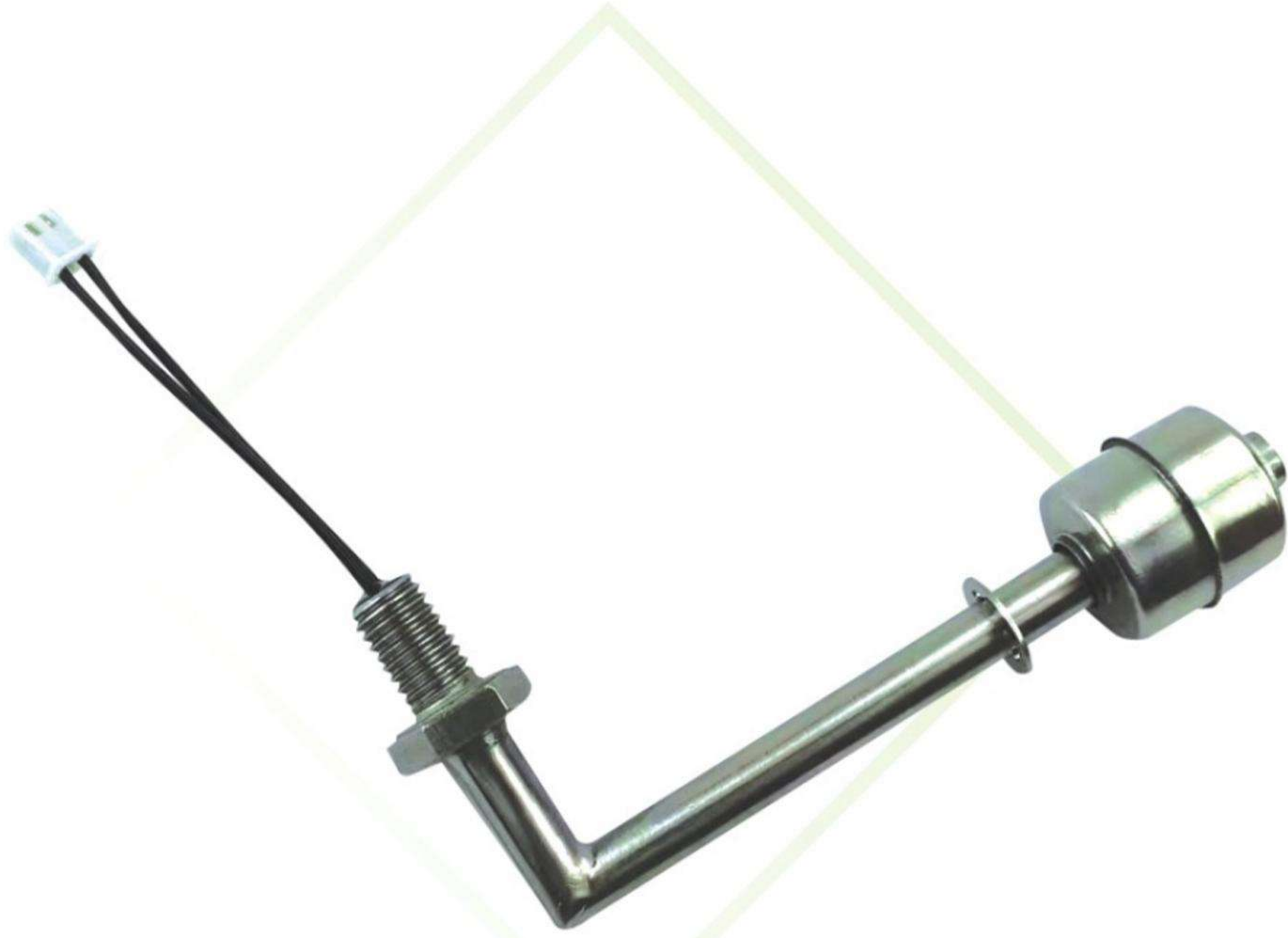
■ 不锈钢选型参考

Stainless steel selection reference



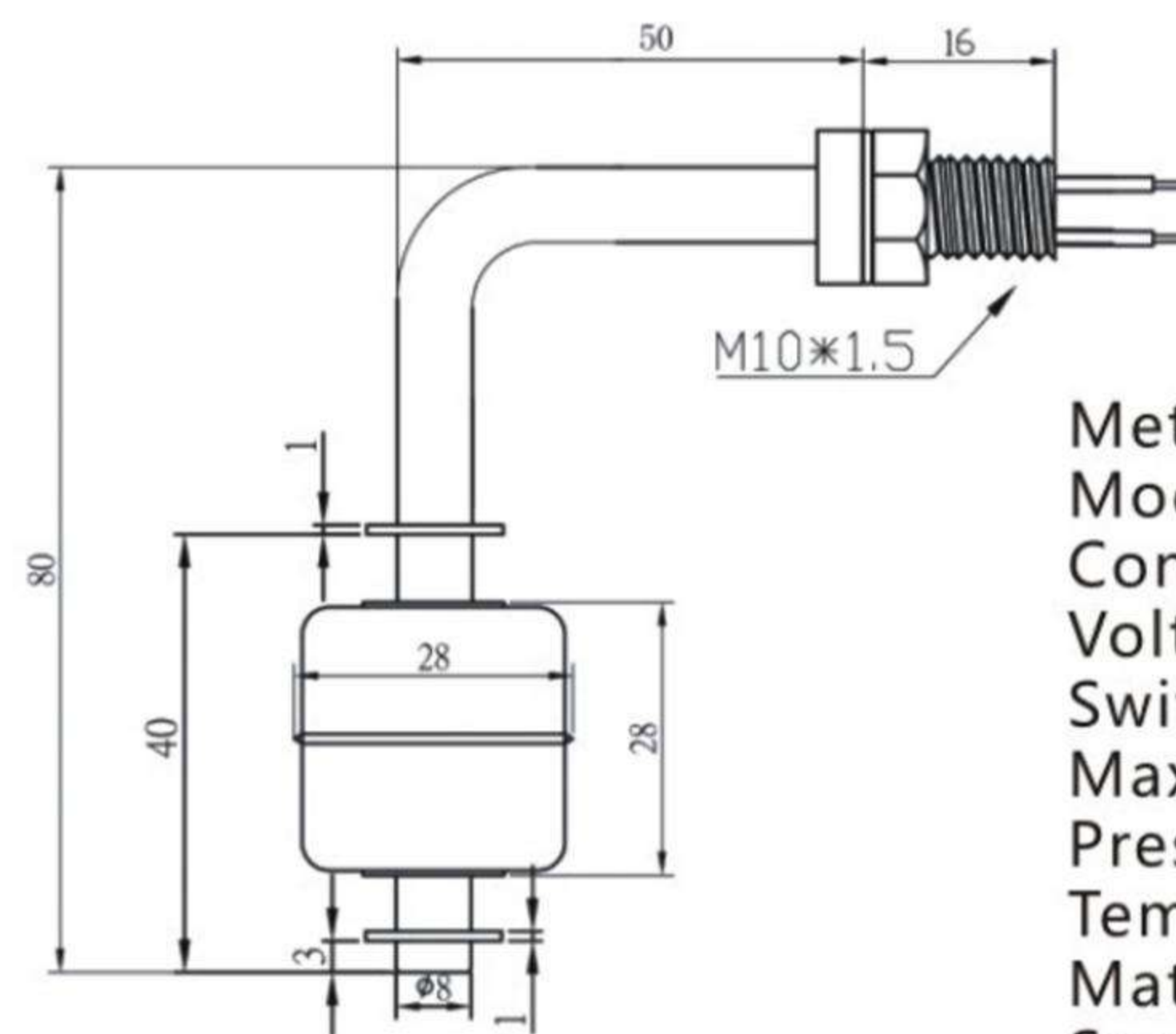
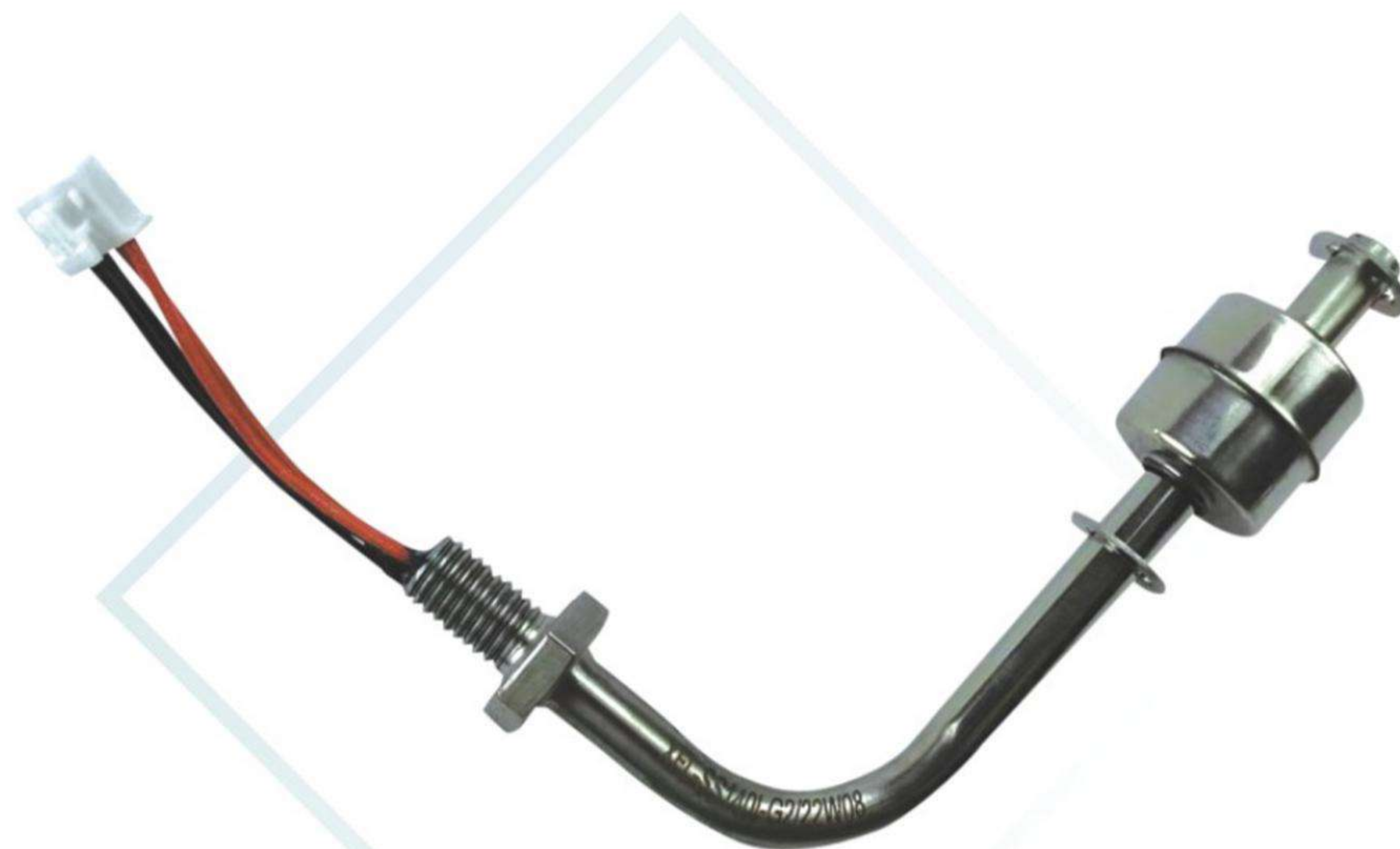
金属单点垂直安装
型号：SEG-SS65I-G1(长度可订制)
接点容量：50W/SPST
电压：240VAC/200VDC
切换电流：0.5A
最大电流：1.5A
耐压：10kg/cm²
耐温：-10~125℃.Max200℃
材质：SUS304 / SUS316L不锈钢or塑料
比重：0.70

Metal single point vertical installation
Model: SEG-SS65I-G1 (length can be customized)
Contact capacity: 50W/SPST
Voltage: 240VAC/200VDC
Switching current: 0.5A
Maximum current: 1.5A
Pressure resistance: 10kg/cm²
Temperature resistance: -10~125 °C. Max200 °C
Material: SUS304 /316L or PP, etc
Specific gravity: 0.70



金属单点水平安装
型号：SEG-SS200L-G1(长度可订制)
接点容量：50W/SPST
电压：240VAC/200VDC
切换电流：0.5A
最大电流：1.5A
耐压：10kg/cm²
耐温：-10~125℃.Max200℃
材质：SUS304 / SUS316L不锈钢or塑料
比重：0.70

Metal single point horizontal installation
Model: SEG-SS200L-G1 (length can be customized)
Contact capacity: 10W/SPST
Voltage: 240VAC/200VDC
Switching current: 0.5A
Maximum current: 1.5A
Pressure resistance: 10kg/cm²
Temperature resistance: -10~125 °C. Max200 °C
Material: SUS304 /316L or PP, etc
Specific gravity: 0.70



金属单点水平安装
型号：SEG-SS80L-G1(长度可订制)
接点容量：50W/SPST
电压：240VAC/200VDC
切换电流：0.5A
最大电流：1.5A
耐压：10kg/cm²
耐温：-10~125℃.Max200℃
材质：SUS304 / SUS316L不锈钢or塑料
比重：0.70

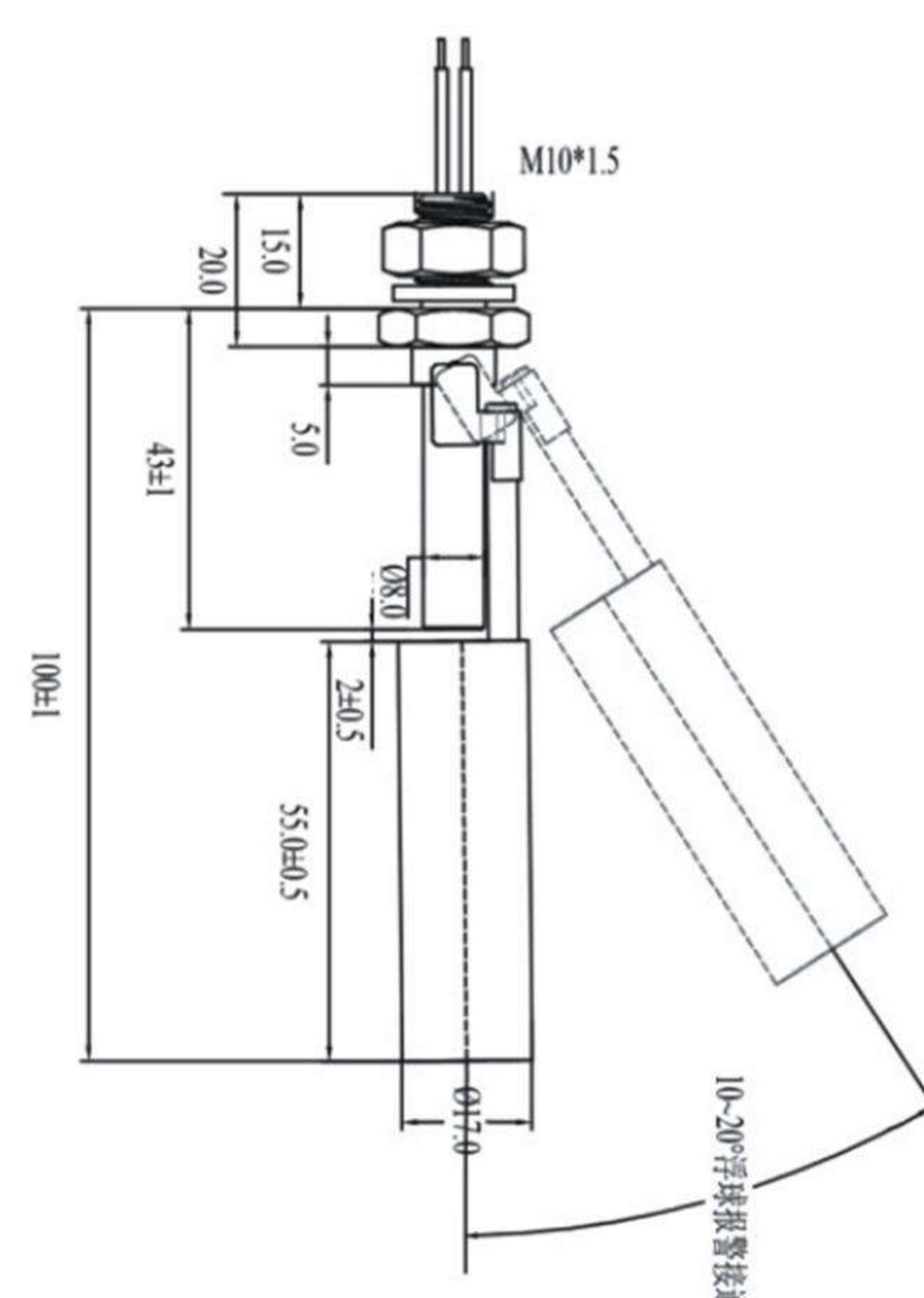
Metal single point horizontal installation
Model: SEG-SS80L-G1 (length can be customized)
Contact capacity: 10W/SPST
Voltage: 240VAC/200VDC
Switching current: 0.5A
Maximum current: 1.5A
Pressure resistance: 10kg/cm²
Temperature resistance: -10~125 °C. Max200 °C
Material: SUS304 /316L or PP, etc
Specific gravity: 0.70

液位开关系列

Liquid level switches series

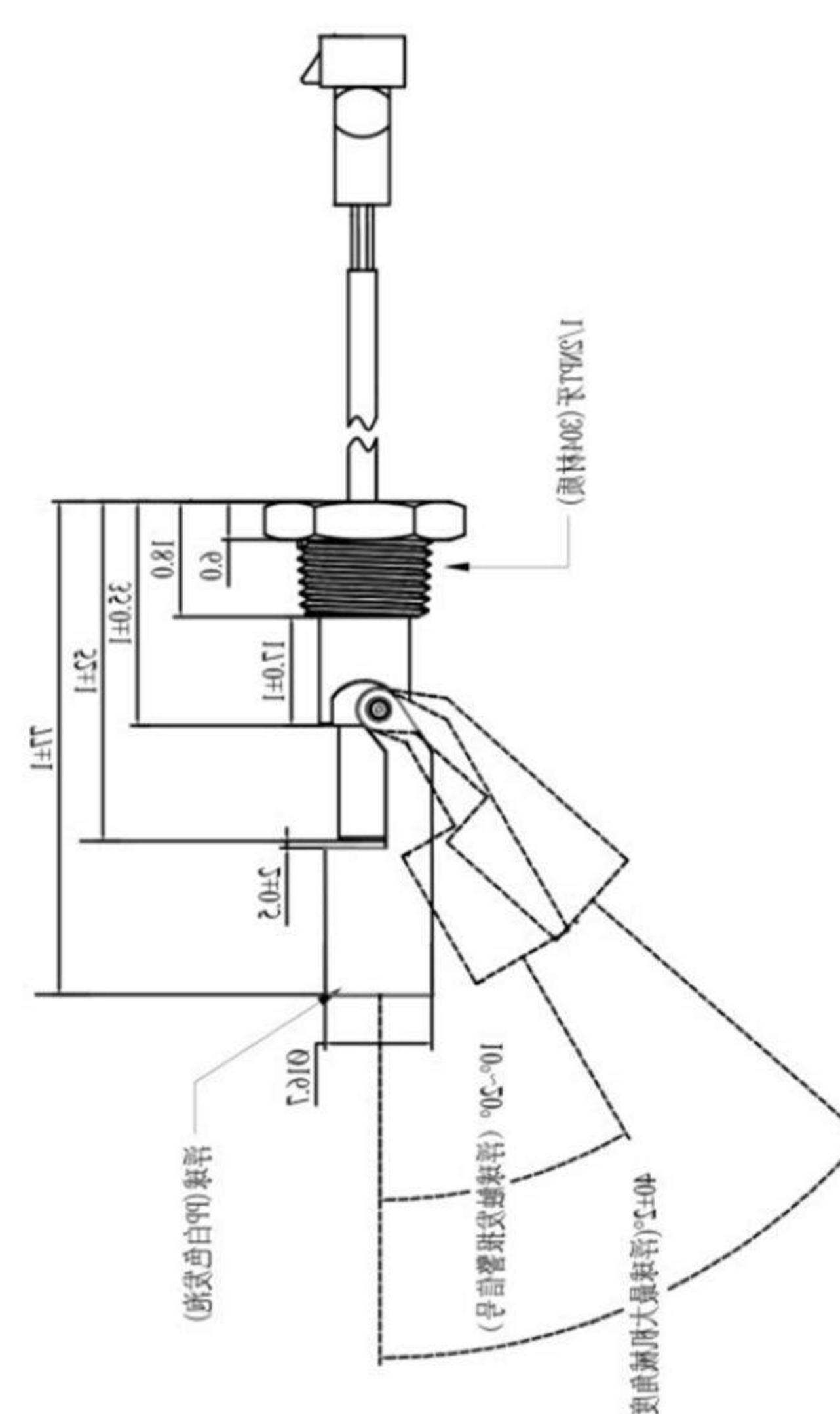
侧装液位开关选型参考

Side-mounted level switch selection reference



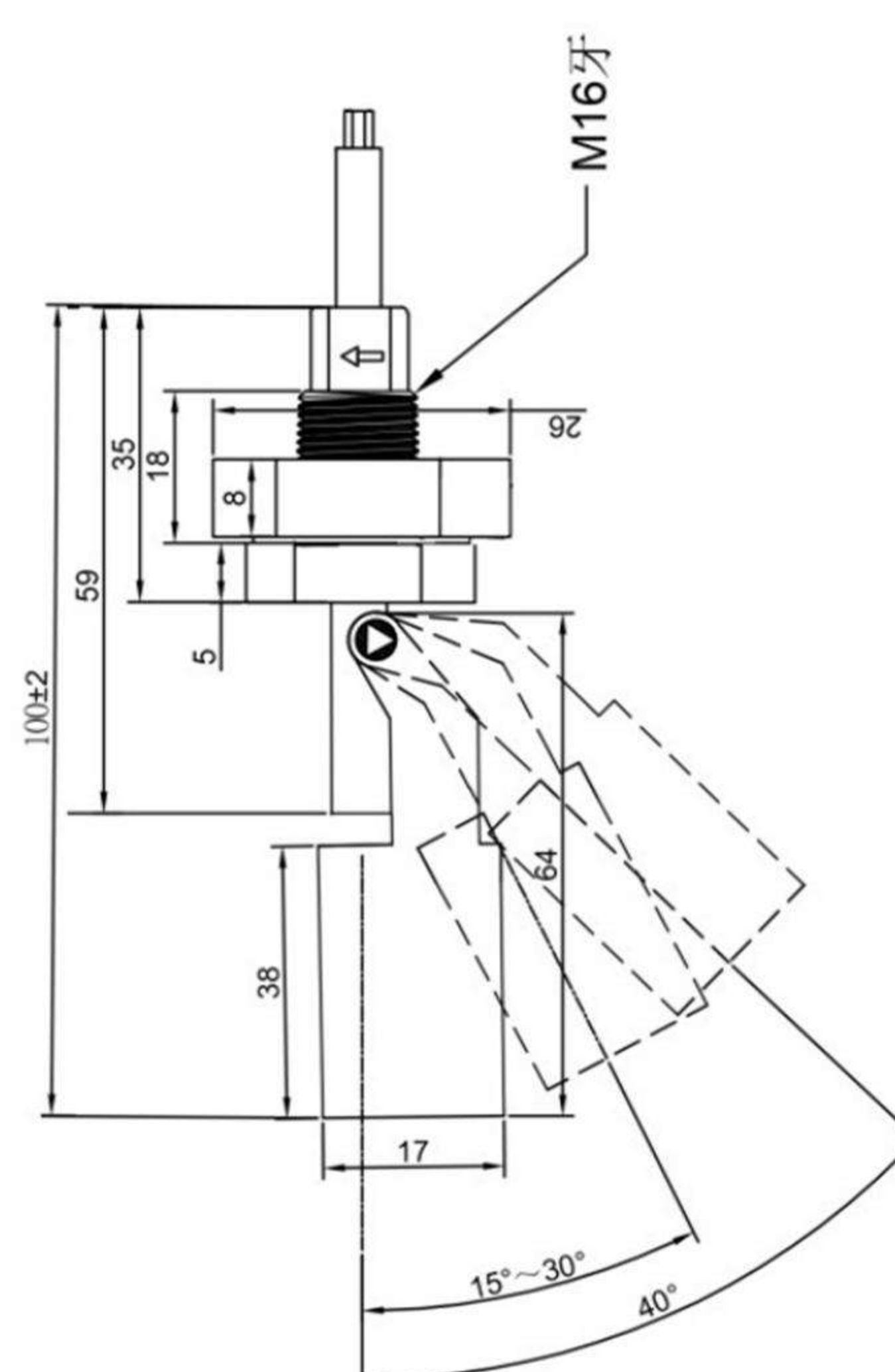
型号：SEG-SSL-100(长度可订制)
 接点容量：50W/SPST
 电压：240VAC/200VDC
 切换电流：0.5A
 最大电流：1.5A
 耐压：10kg/cm²
 耐温：-10~125℃.Max200℃
 材质：SUS304 / SUS316L不锈钢or塑料
 比重：0.90

Model: SEG-SSL-100 (length can be customized)
 Contact capacity: 10W/SPST
 Voltage: 240VAC/200VDC
 Switching current: 0.5A
 Maximum current: 1.5A
 Pressure resistance: 10kg/cm²
 Temperature resistance: -10~125 °C. Max200 °C
 Material: SUS304 / 316L or PP, etc
 Specific gravity: 0.90



型号：SEG-SSL-77(长度可订制)
 接点容量：50W/SPST
 电压：240VAC/200VDC
 切换电流：0.5A
 最大电流：1.5A
 耐压：10kg/cm²
 耐温：-10~125℃.Max200℃
 材质：SUS304 / SUS316L不锈钢or塑料
 比重：0.70

Model: SEG-SSL-77 (length can be customized)
 Contact capacity: 10W/SPST
 Voltage: 240VAC/200VDC
 Switching current: 0.5A
 Maximum current: 1.5A
 Pressure resistance: 10kg/cm²
 Temperature resistance: -10~125 °C. Max200 °C
 Material: SUS304 / 316L or PP, etc
 Specific gravity: 0.70



型号：SEG-SM16-100(长度可订制)
 接点容量：50W/SPST
 电压：240VAC/200VDC
 切换电流：0.5A
 最大电流：1.5A
 耐压：10kg/cm²
 耐温：-10~125℃.Max200℃
 材质：PP
 比重：0.70

Metal single point horizontal installation
 Model: SEG-SM16-100 (length can be customized)
 Contact capacity: 50W/SPST
 Voltage: 240VAC/200VDC
 Switching current: 0.5A
 Maximum current: 1.5A
 Pressure resistance: 10kg/cm²
 Temperature resistance: -10~125 °C. Max200 °C
 Material: PP
 Specific gravity: 0.70

SEGMENTsensor

液位开关系列

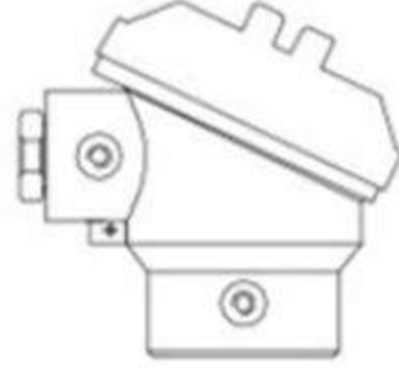
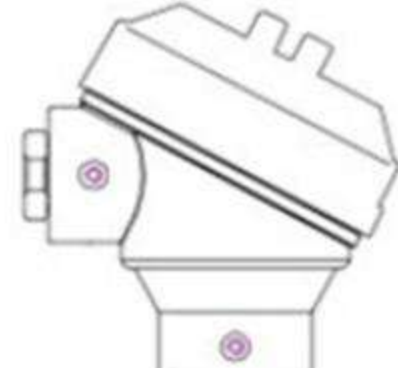
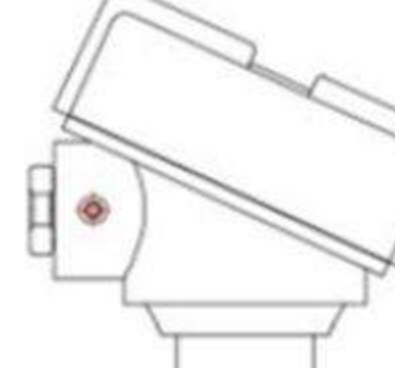
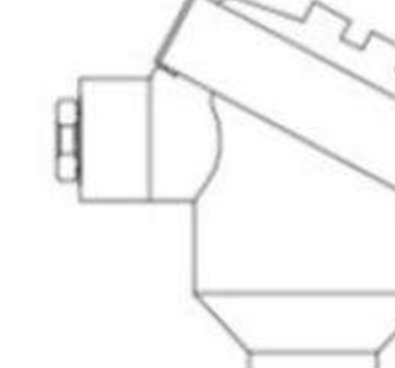
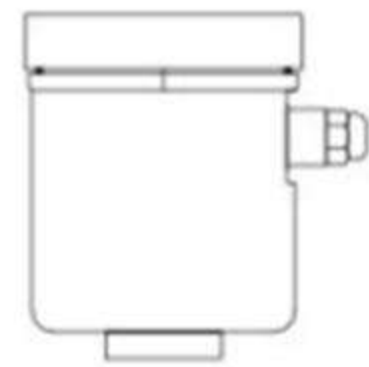
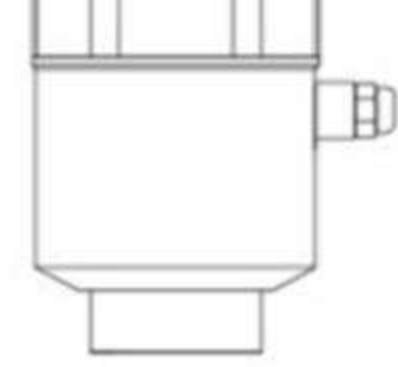
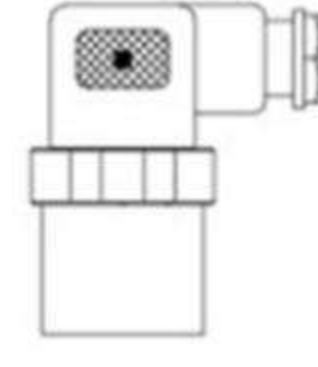
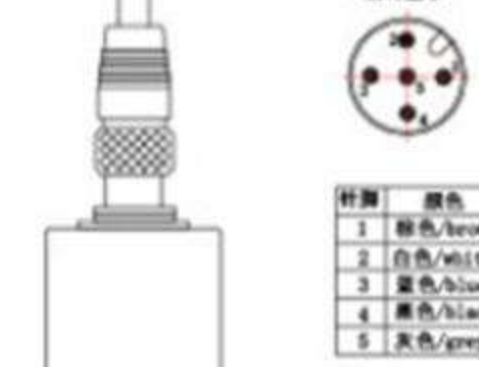
Liquid level switches series

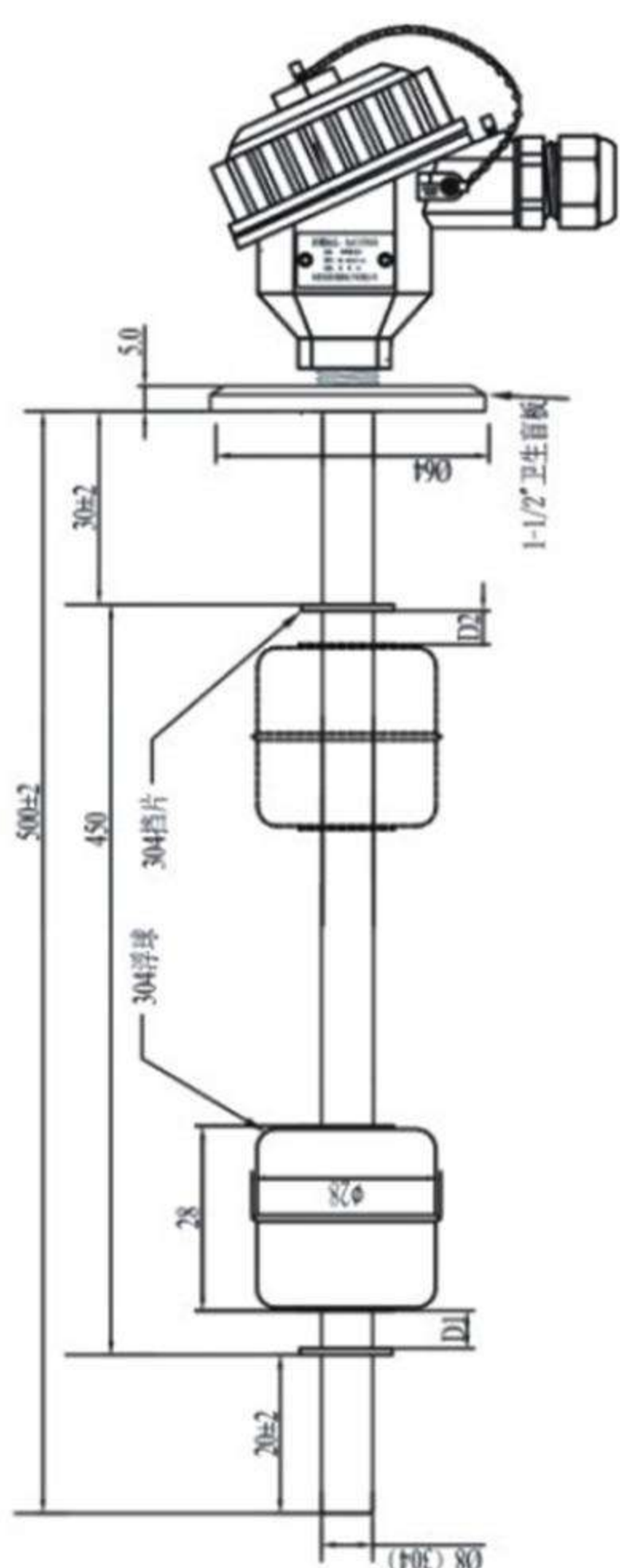
■ 防爆型液位开关选型参考

Explosion-proof liquid level switch selection reference



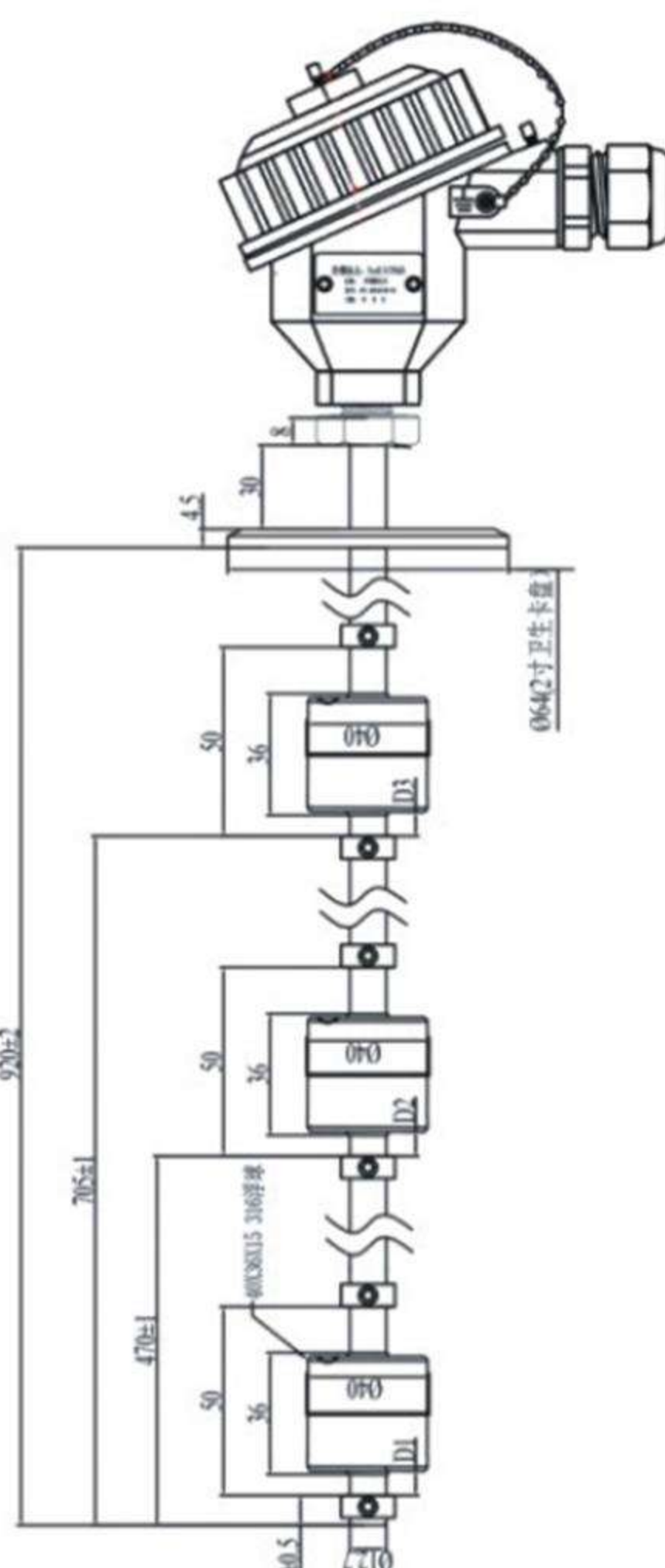
接线盒规格

A  材质：铝合金 BP21 (小巧型) 防护等级：IP65	N  材质：铝合金 BP41 (标准型) 防护等级：IP65	B  材质：铝合金 BP5E (隔爆型) 防护等级：IP65	C  材质：铝合金 BP5 (隔爆型) 防护等级：IP65
M  材质：不锈钢304 防护等级：IP65	P  材质：PP聚丙烯 防护等级：IP65	H  霍斯曼：ABS塑料 防护等级：IP55	K  航空插头：ABS塑料 防护等级：IP55



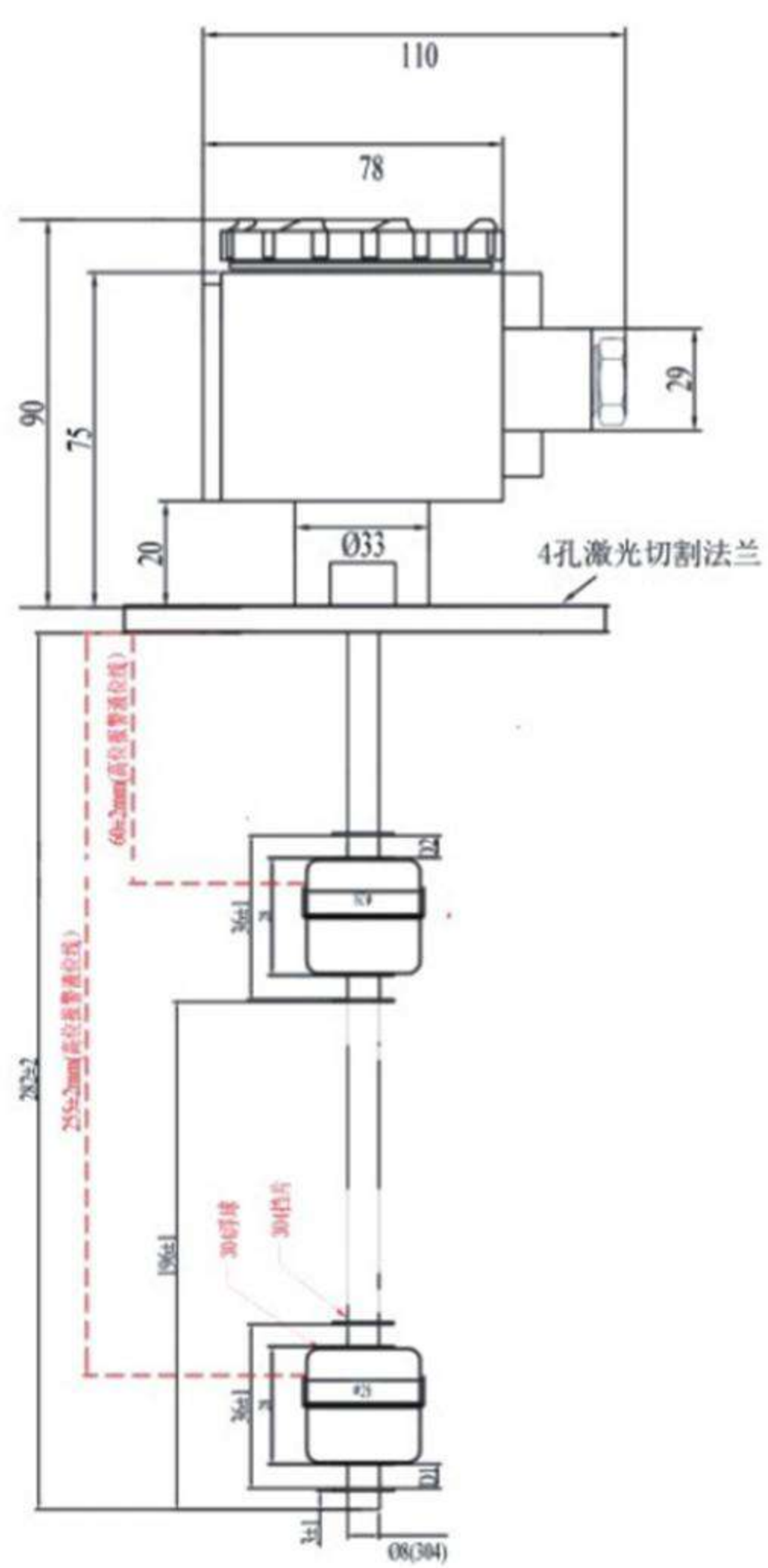
金属连杆防爆型浮球开关
型号：SEG-SS500I-G2(可按客户要求做
多点控制，长度也可订制)
接点容量：50W/SPST
电压：240VAC/200VDC
切换电流：0.5A
最大电流：1.5A
耐压：10kg/cm²
耐温：-10~125°C.Max200°C
材质：SUS304 / 316L不锈钢
比重：0.70

Metal connecting rod explosion-proof float switch
Model: SEG-SS500I-G2 (can be made according
to customer requirements)Multi point control,
length can also be customized)
Contact capacity: 50W/SPST
Voltage: 240VAC/200VDC
Switching current: 0.5A
Maximum current: 1.5A
Pressure resistance: 10kg/cm²
Temperature resistance: -10~125 °C. Max200 °C
Material: SUS304 /316L
Specific gravity: 0.70



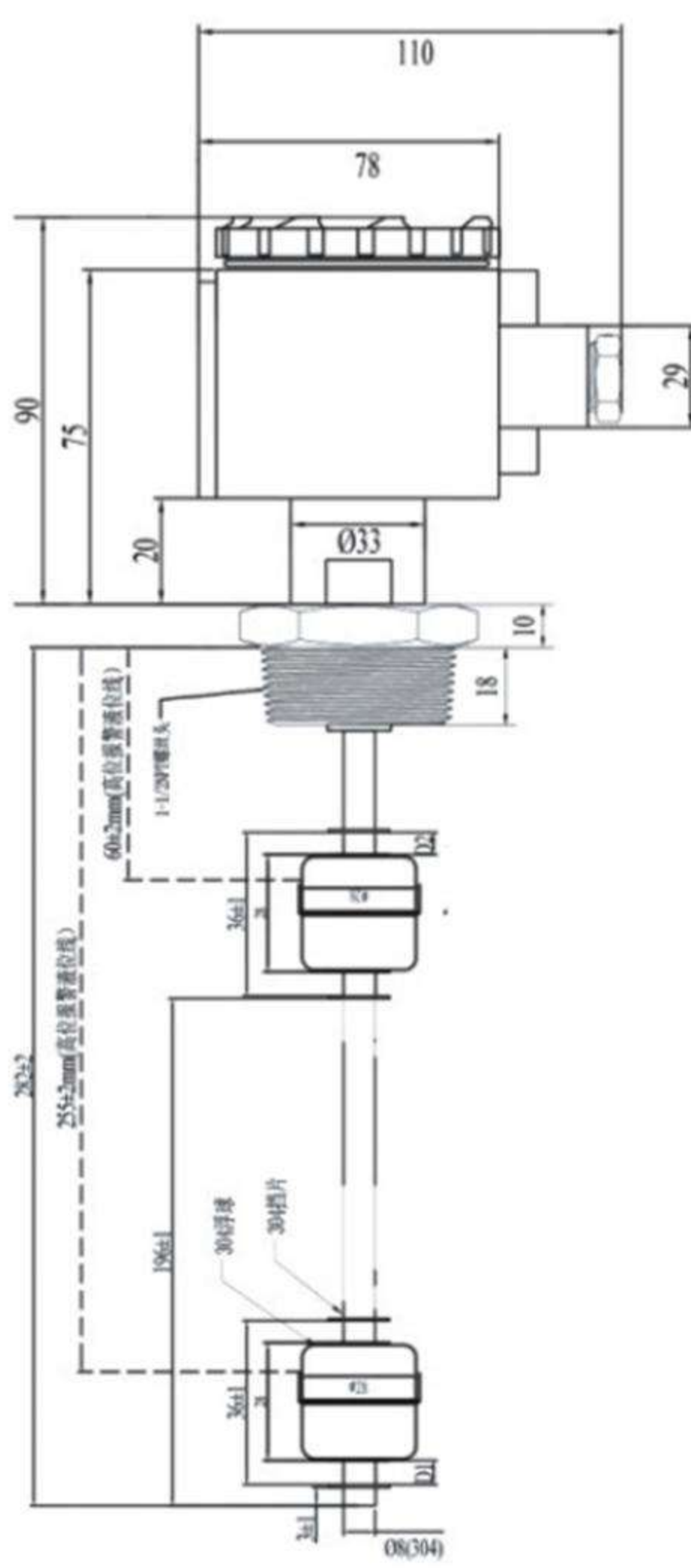
金属连杆防爆型浮球开关
型号：SEG-SS920I-G3(可按客户要求做
多点控制，长度也可订制)
接点容量：50W/SPST
电压：240VAC/200VDC
切换电流：0.5A
最大电流：1.5A
耐压：10kg/cm²
耐温：-10~125°C.Max200°C
材质：SUS304 / 316L不锈钢
比重：0.70

Metal connecting rod explosion-proof float switch
Model: SEG-SS500I-G2 (can be made according
to customer requirements)Multi point control,
length can also be customized)
Contact capacity: 50W/SPST
Voltage: 240VAC/200VDC
Switching current: 0.5A
Maximum current: 1.5A
Pressure resistance: 10kg/cm²
Temperature resistance: -10~125 °C. Max200 °C
Material: SUS304 /316L
Specific gravity: 0.70



金属连杆防爆型浮球开关
型号：SEG-SS282I-G2(长度可订制)
接点容量：50W/SPST
电压：240VAC/200VDC
切换电流：0.5A
最大电流：1.5A
耐压：10kg/cm²
耐温：-10~125°C.Max200°C
材质：SUS304 / SUS316L不锈钢or塑料
比重：0.70

Metal connecting rod explosion-proof float switch
Model: SEG-SS282I-G2 (can be made according
to customer requirements)Multi point control,
length can also be customized)
Contact capacity: 50W/SPST
Voltage: 240VAC/200VDC
Switching current: 0.5A
Maximum current: 1.5A
Pressure resistance: 10kg/cm²
Temperature resistance: -10~125 °C. Max200 °C
Material: SUS304 /316L
Specific gravity: 0.70



金属连杆防爆型浮球开关
型号：SEG-SS282L-G1(长度可订制)
接点容量：50W/SPST
电压：240VAC/200VDC
切换电流：0.5A
最大电流：1.5A
耐压：10kg/cm²
耐温：-10~125°C.Max200°C
材质：SUS304 / SUS316L不锈钢or塑料
比重：0.70

Metal connecting rod explosion-proof float switch
Model: SEG-SS282I-G2 (can be made according
to customer requirements)Multi point control,
length can also be customized)
Contact capacity: 50W/SPST
Voltage: 240VAC/200VDC
Switching current: 0.5A
Maximum current: 1.5A
Pressure resistance: 10kg/cm²
Temperature resistance: -10~125 °C. Max200 °C
Material: SUS304 /316L
Specific gravity: 0.70

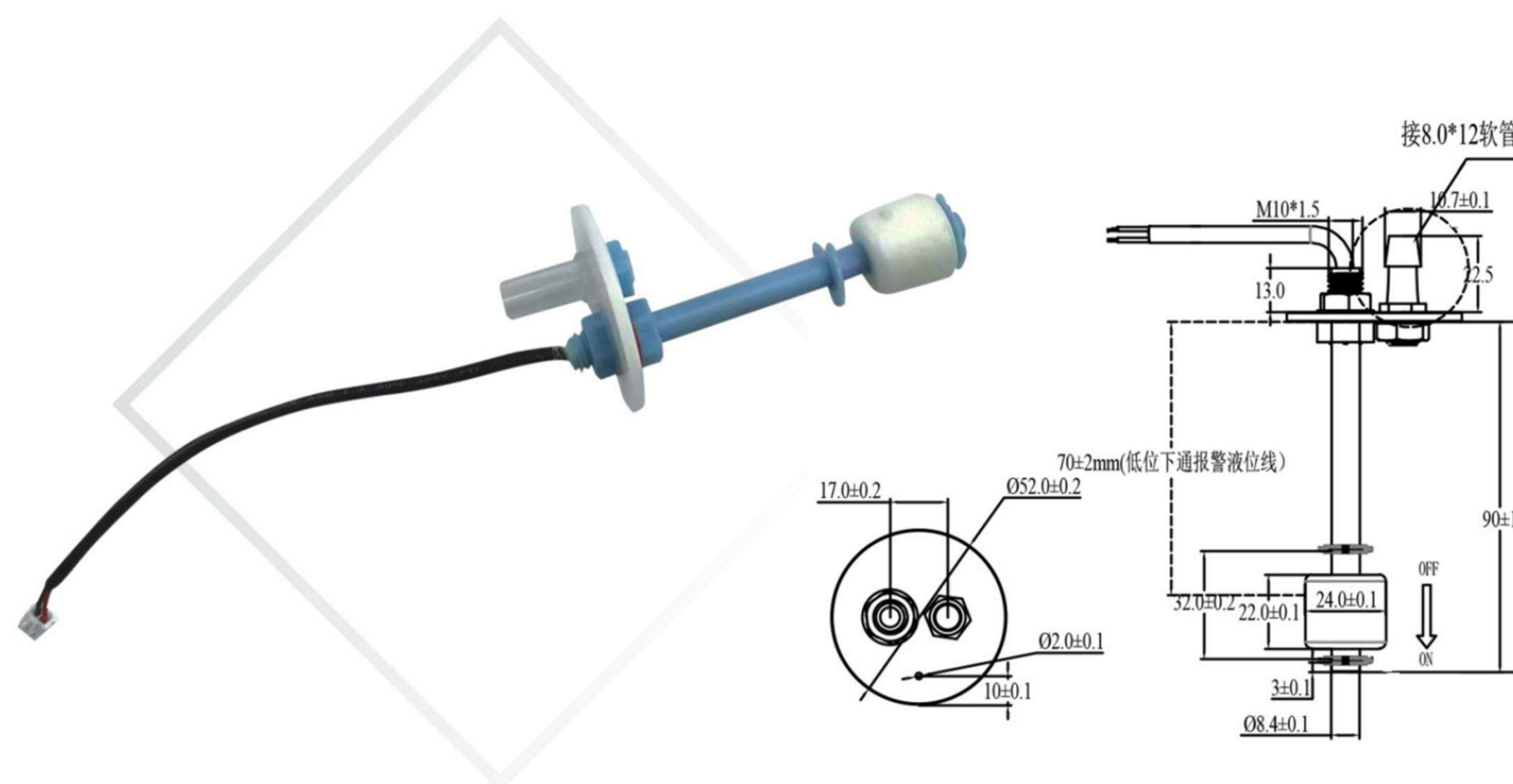
更多规格尺寸订制敬请联络我们 !Please contact us for more specifications and sizes!

液位开关系列

Liquid level switches series

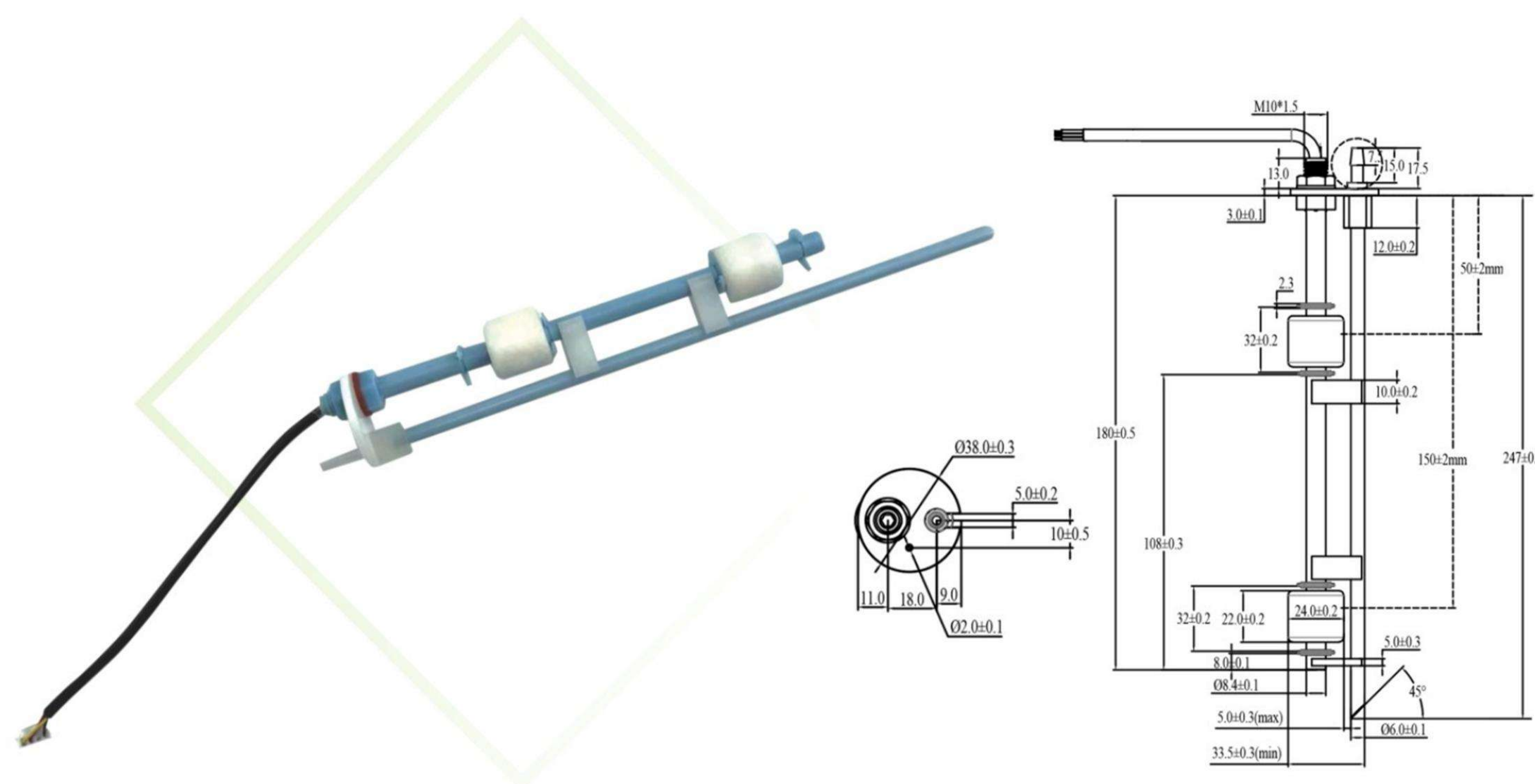
医疗浮子开关选型参考

Medical float switch selection reference



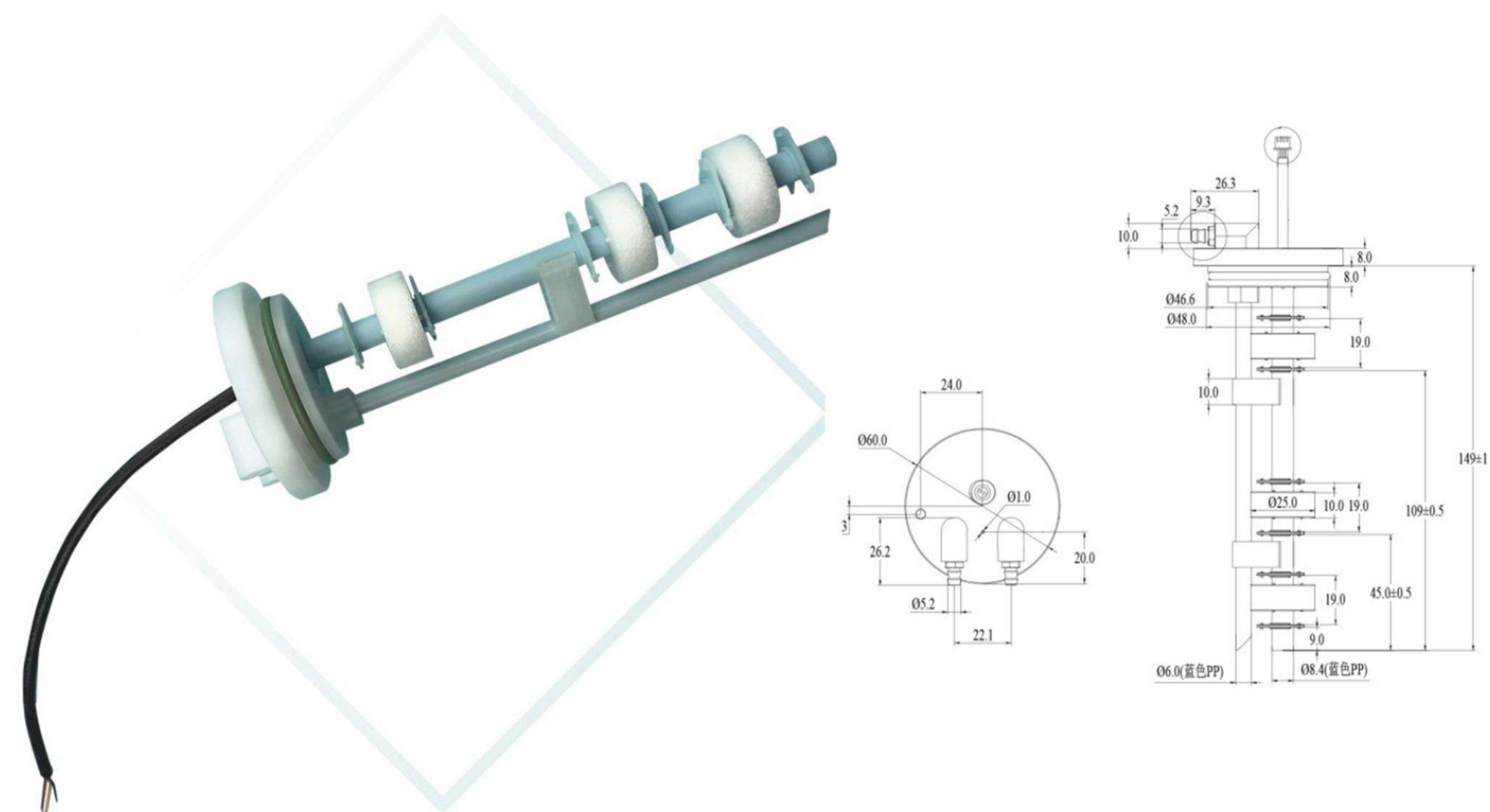
型号：SEG-PP90I-D1-XY(长度可订制)
接点容量：10W/SPST
电压：240VAC/200VDC
切换电流：0.5A
最大电流：1A
耐压：10kg/cm²
耐温：-10~125℃.Max200℃
材质：PP
比重：0.70

Metal single point vertical installation
Model: SEG-PP90I-D1-XY (length can be customized)
Contact capacity: 10W/SPST
Voltage: 240VAC/200VDC
Switching current: 0.5A
Maximum current: 1A
Pressure resistance: 10kg/cm²
Temperature resistance: -10~125 °C. Max200 °C
Material: PP
Specific gravity: 0.70



型号：SEG-PP180I-D2-XY(长度可订制)
接点容量：10W/SPST
电压：240VAC/200VDC
切换电流：0.5A
最大电流：1A
耐压：10kg/cm²
耐温：-10~125℃.Max200℃
材质：PP
比重：0.70

Metal single point vertical installation
Model: SEG-PP180I-D2-XY (length can be customized)
Contact capacity: 10W/SPST
Voltage: 240VAC/200VDC
Switching current: 0.5A
Maximum current: 1A
Pressure resistance: 10kg/cm²
Temperature resistance: -10~125 °C. Max200 °C
Material: PP
Specific gravity: 0.70



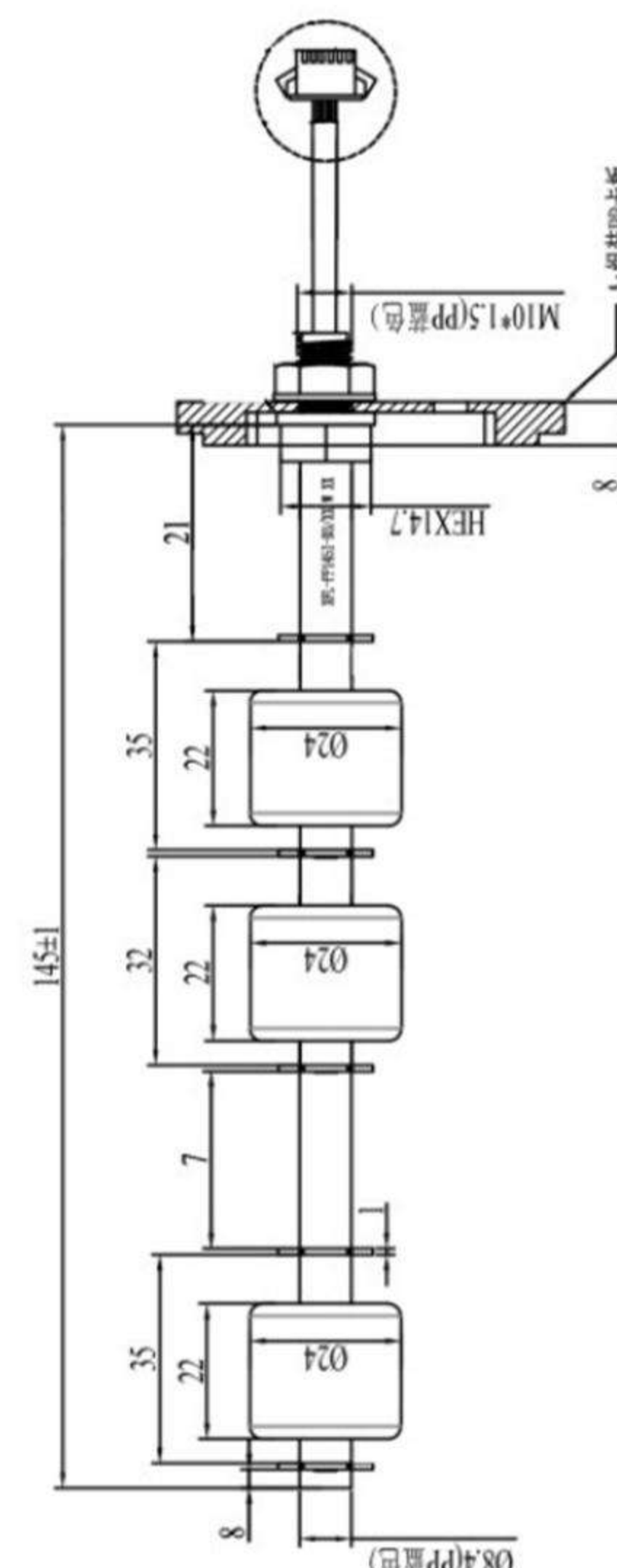
型号：SEG-PP149I-D3-XY(长度可订制)
接点容量：10W/SPST
电压：240VAC/200VDC
切换电流：0.5A
最大电流：1A
耐压：10kg/cm²
耐温：-10~125℃.Max200℃
材质：PP
比重：0.70

Metal single point vertical installation
Model: SEG-PP149I-D3-XY (length can be customized)
Contact capacity: 10W/SPST
Voltage: 240VAC/200VDC
Switching current: 0.5A
Maximum current: 1A
Pressure resistance: 10kg/cm²
Temperature resistance: -10~125 °C. Max200 °C
Material: PP
Specific gravity: 0.70

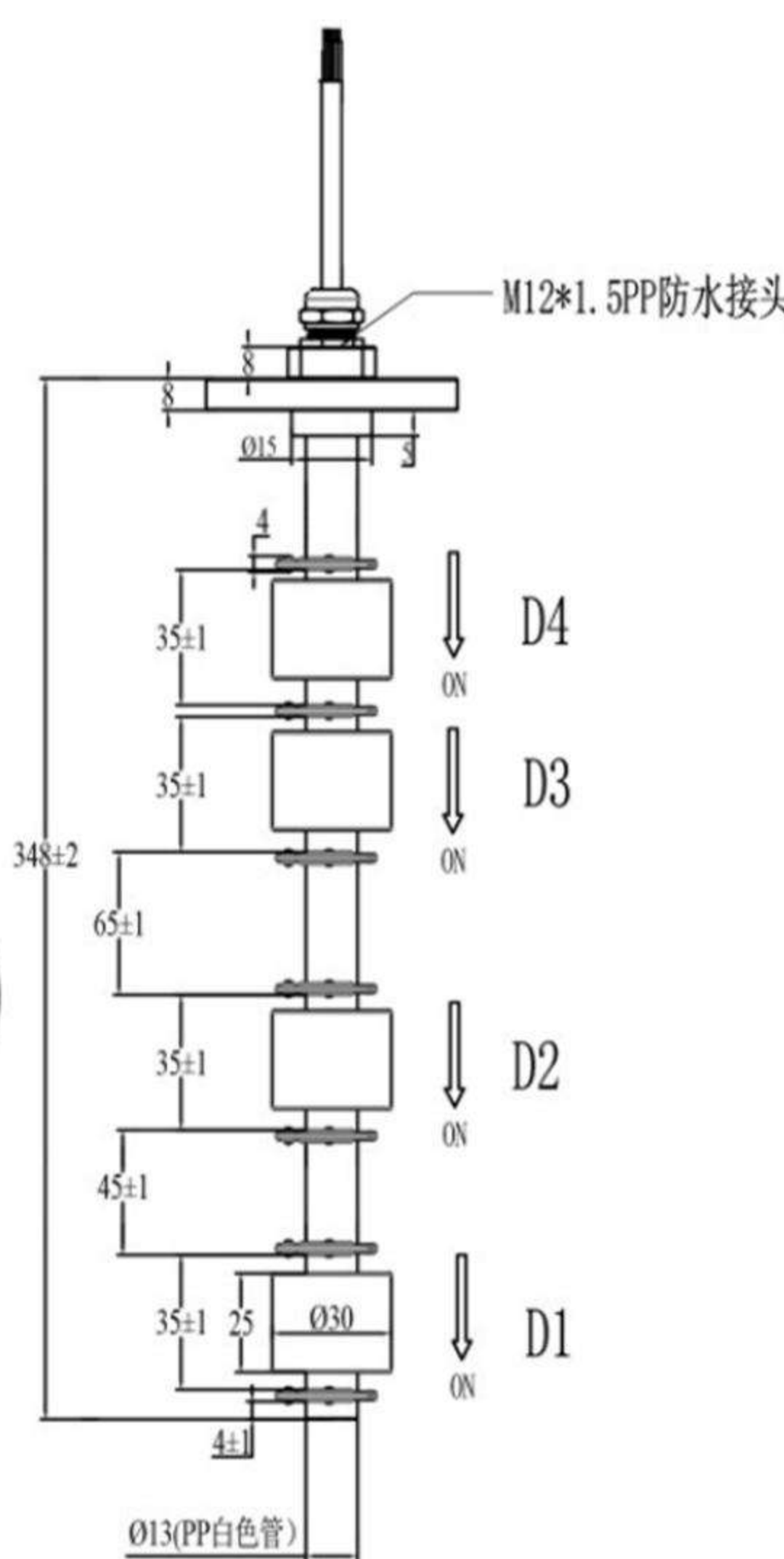
SEGMENTsensor

液位开关系列

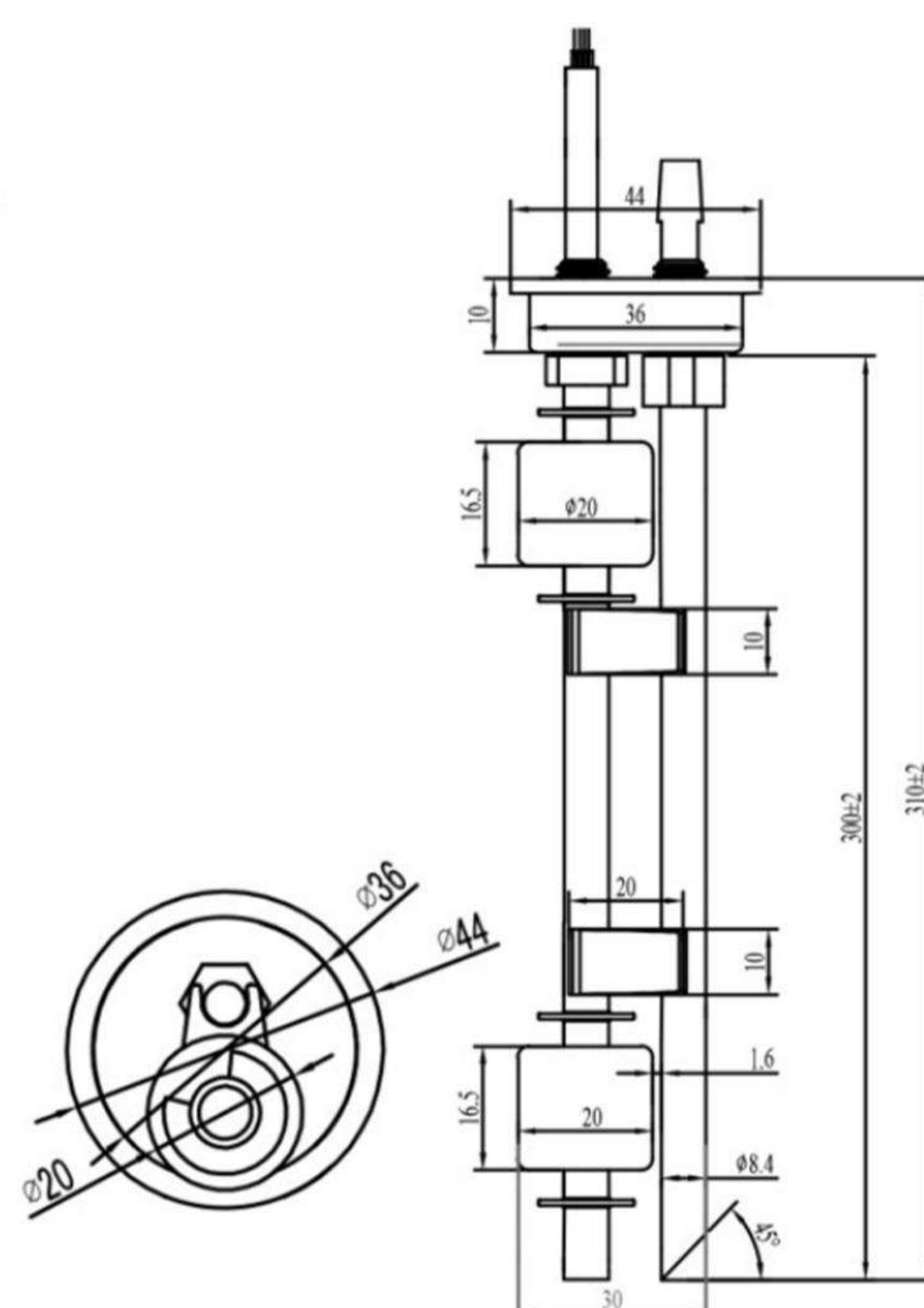
Medical float switch selection reference



Metal single point vertical installation
Model: SEG-PP145I-D3 (length can be customized)
Contact capacity: 10W/SPST
Voltage: 240VAC/200VDC
Switching current: 0.5A
Maximum current: 1A
Pressure resistance: 10kg/cm²
Temperature resistance: -10~125 °C. Max200 °C
Material: PP
Specific gravity: 0.70



Metal single point vertical installation
Model: SEG-PP348I-D4 (length can be customized)
Contact capacity: 10W/SPST
Voltage: 240VAC/200VDC
Switching current: 0.5A
Maximum current: 1A
Pressure resistance: 10kg/cm²
Temperature resistance: -10~125 °C. Max200 °C
Material: PP
Specific gravity: 0.70



Metal single point vertical installation
Model: SEG PP300I-D2-XY (length can be customized)
Contact capacity: 10W/SPST
Voltage: 240VAC/200VDC
Switching current: 0.5A
Maximum current: 1A
Pressure resistance: 10kg/cm²
Temperature resistance: -10~125 °C. Max200 °C
Material: PP
Specific gravity: 0.70

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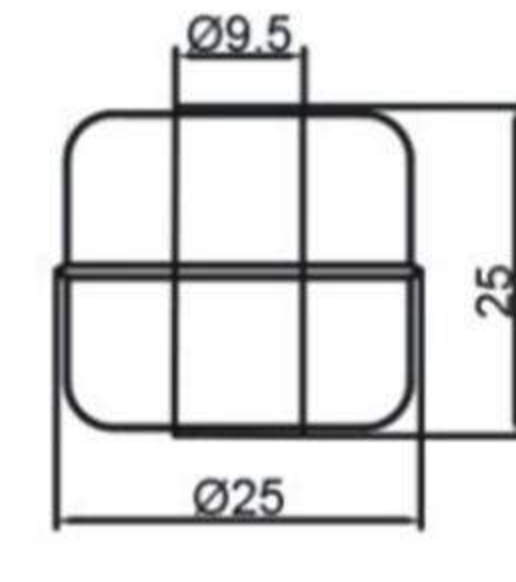
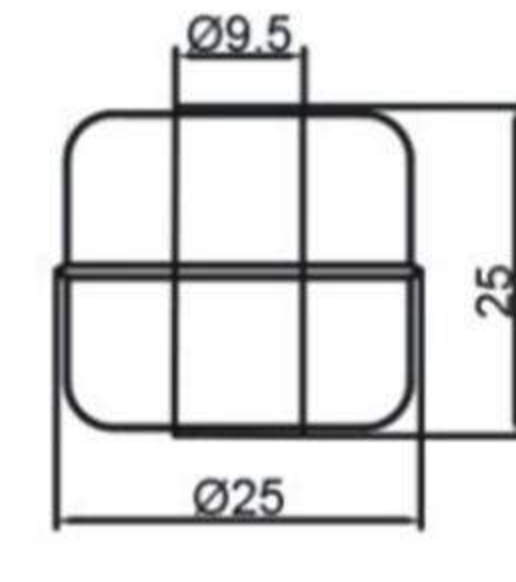
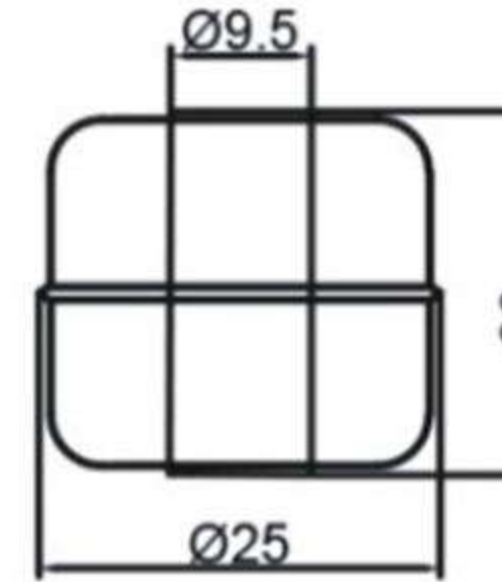
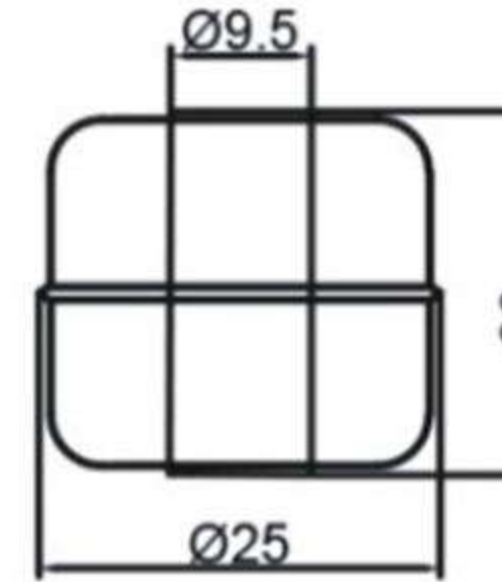
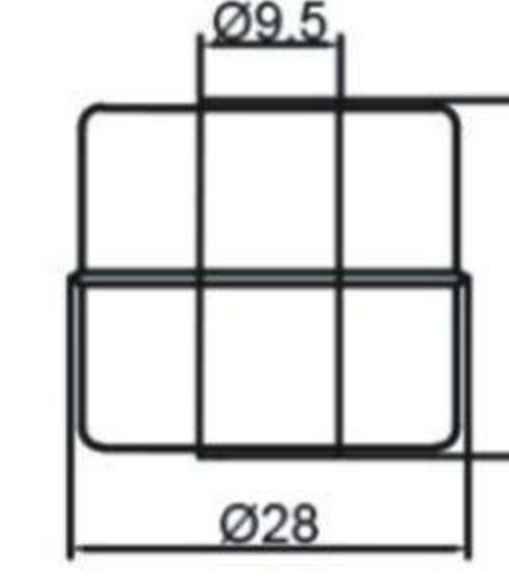
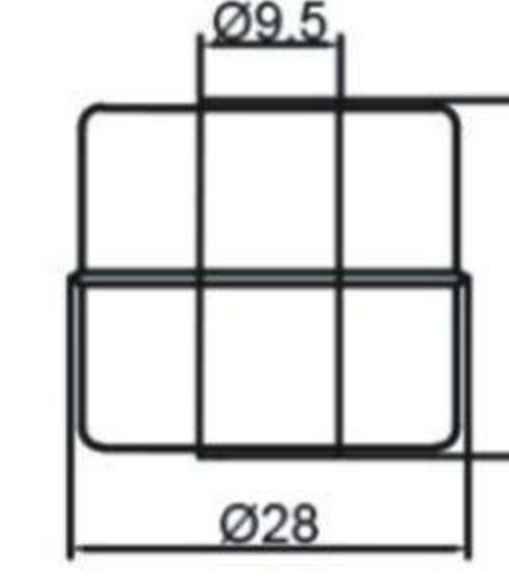
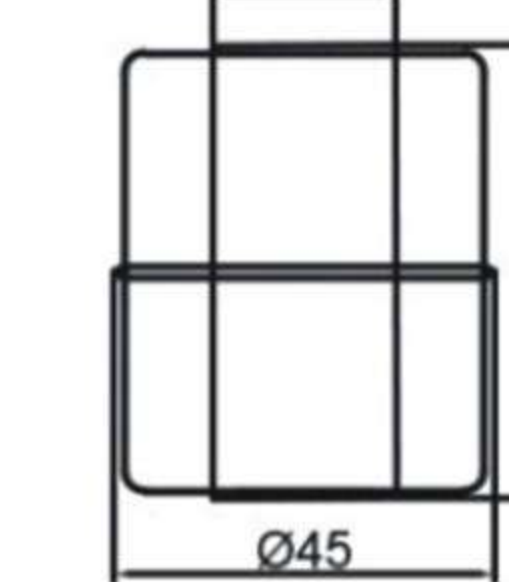
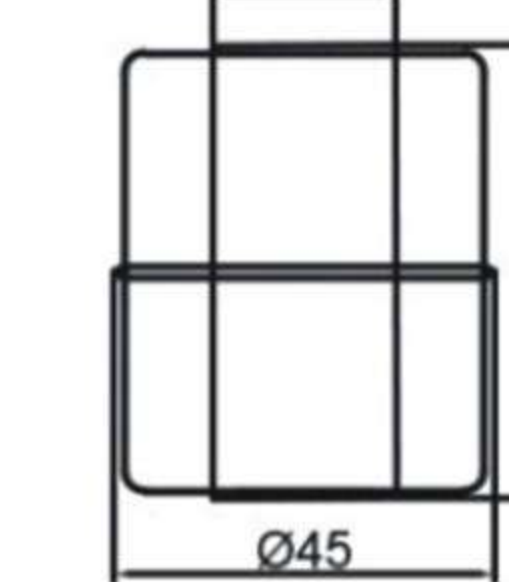
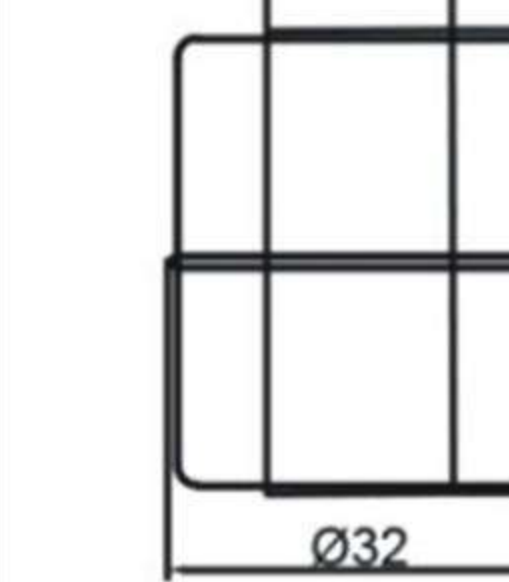
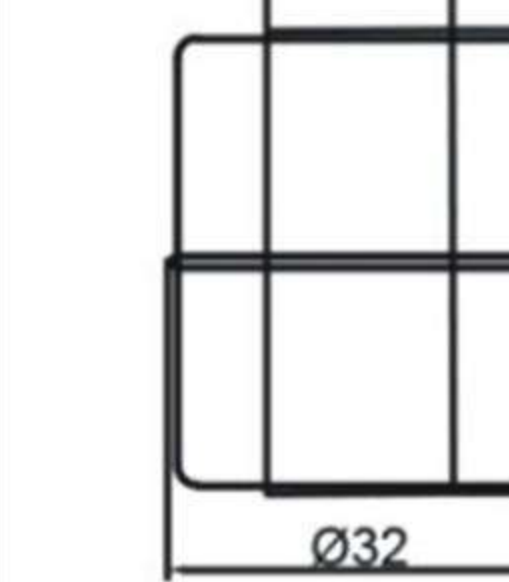
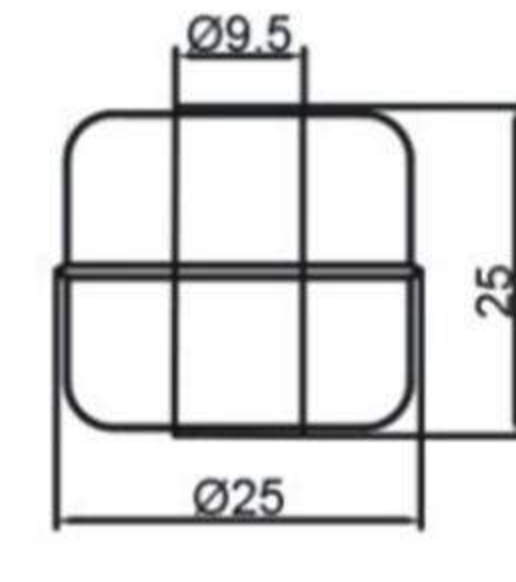
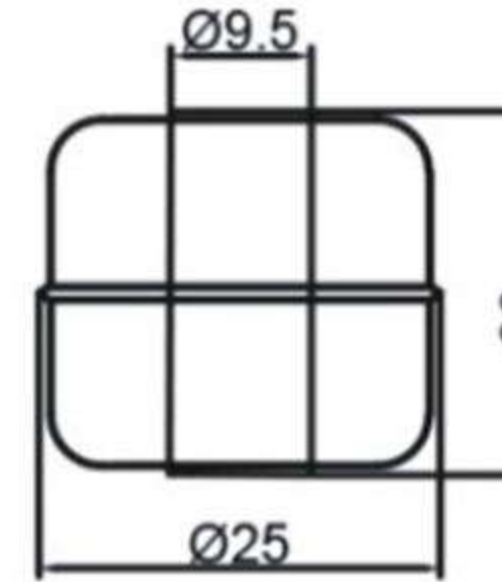
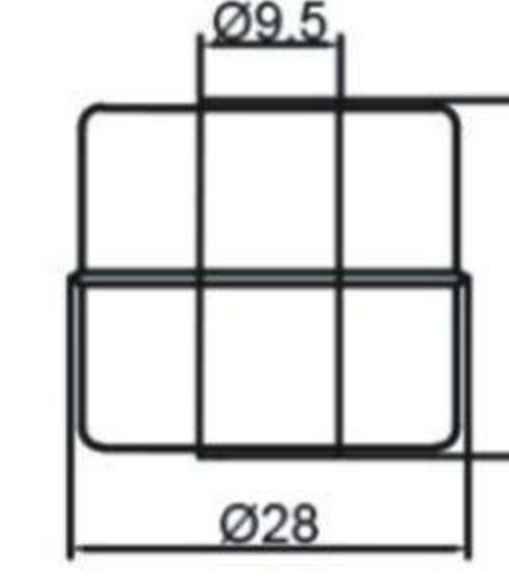
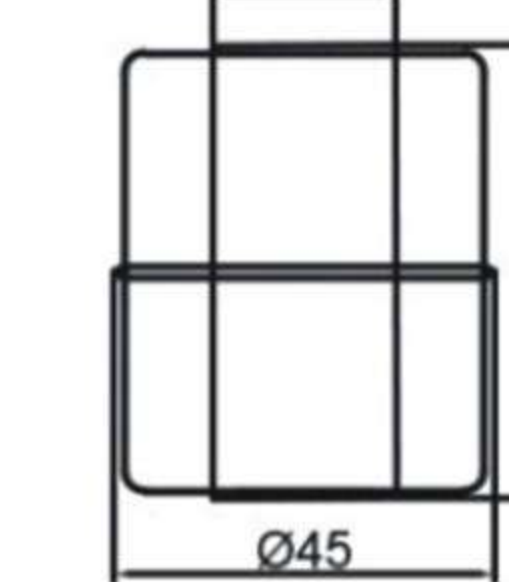
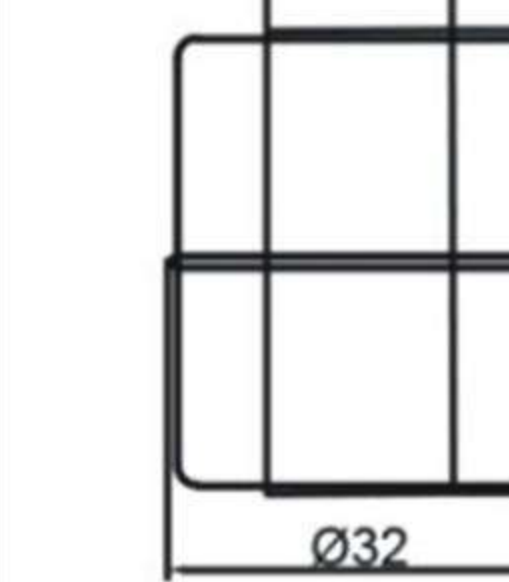
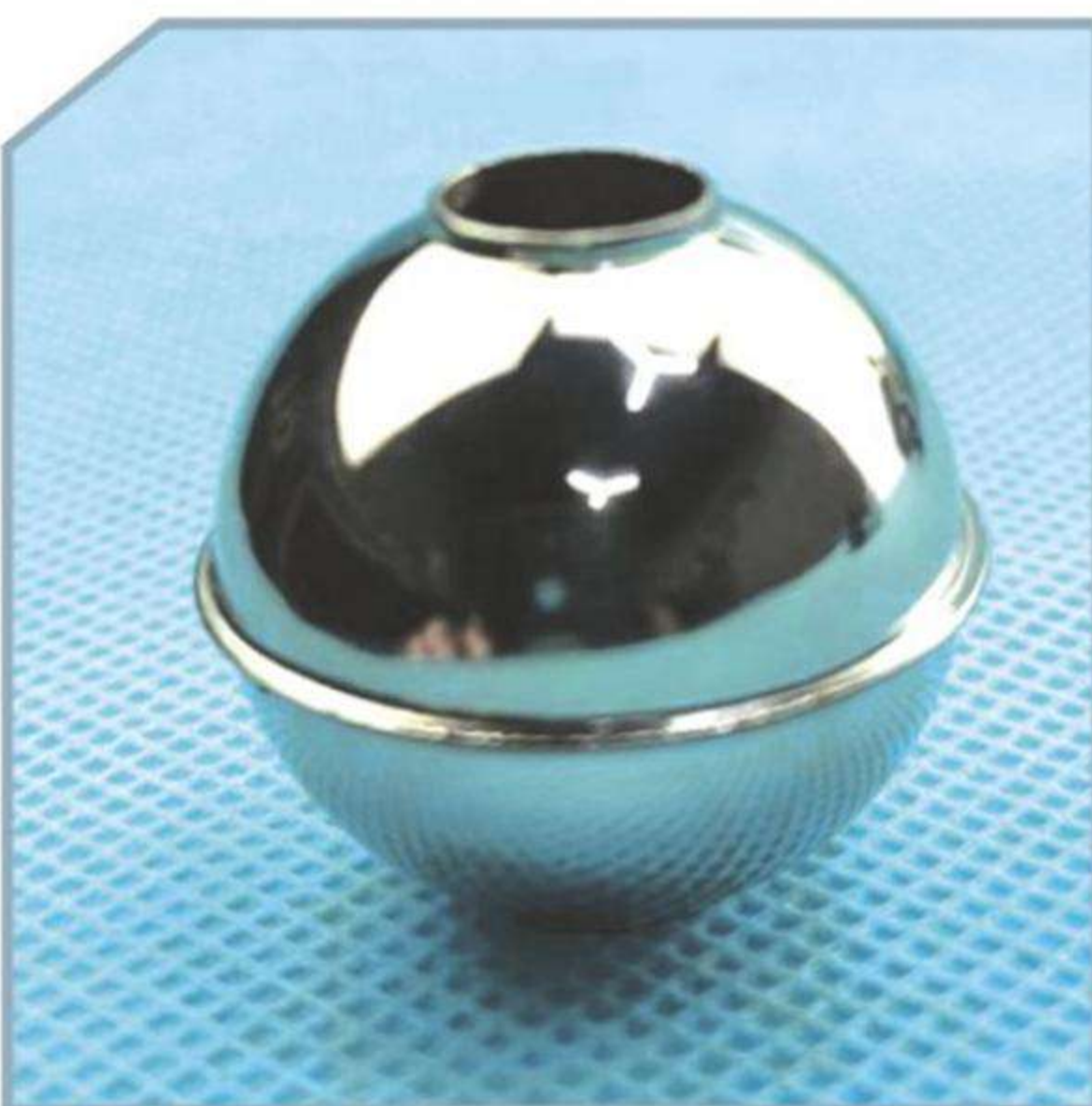
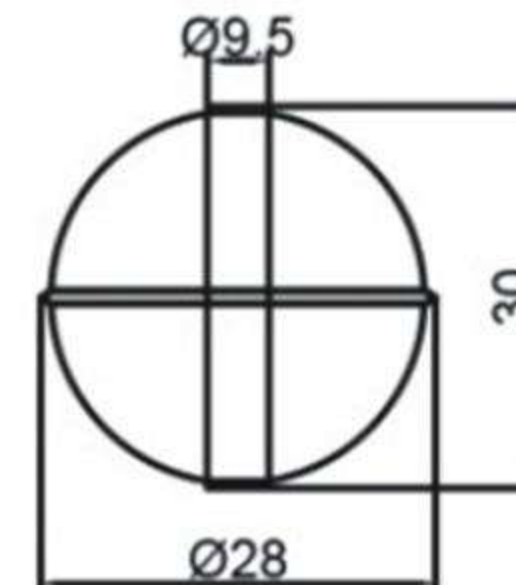
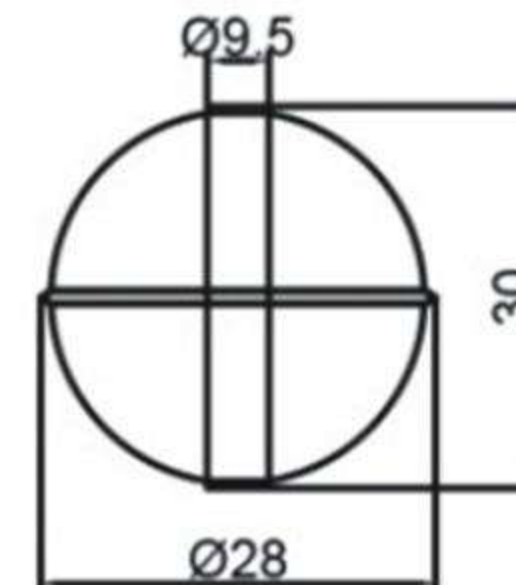
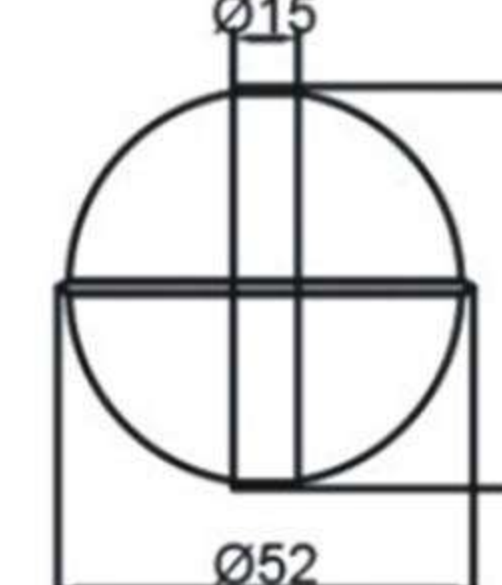
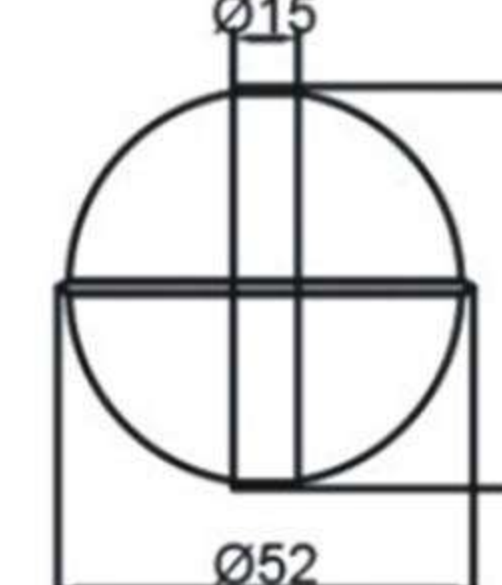
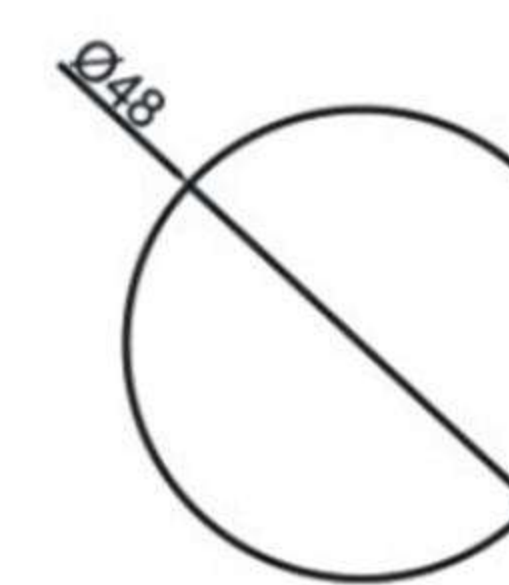
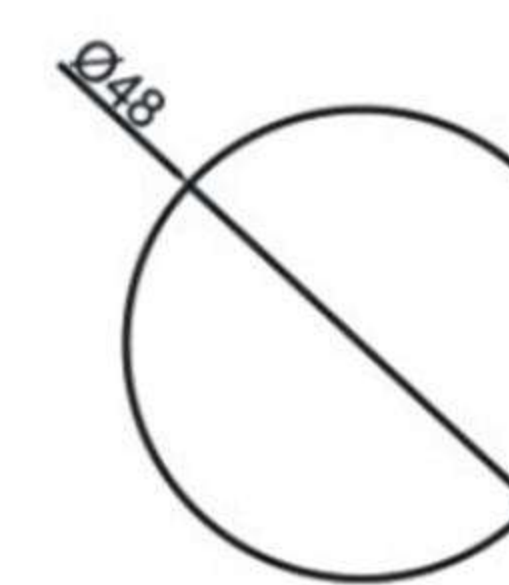
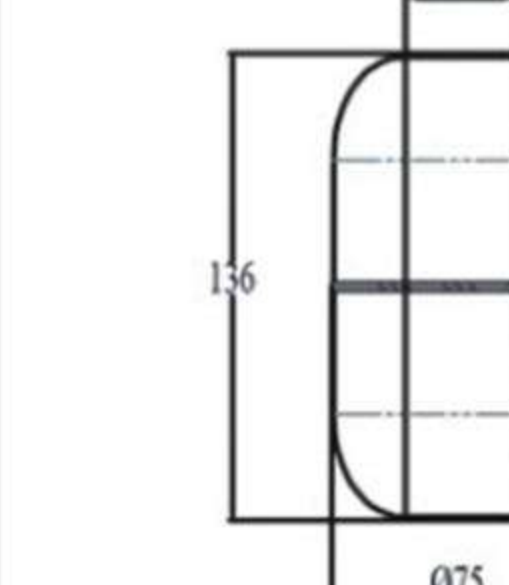
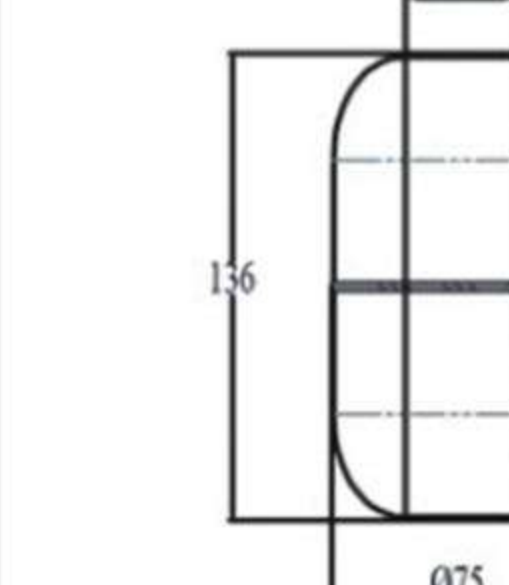
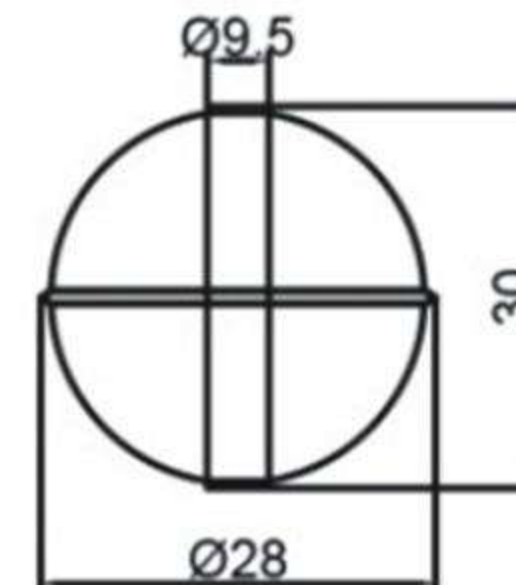
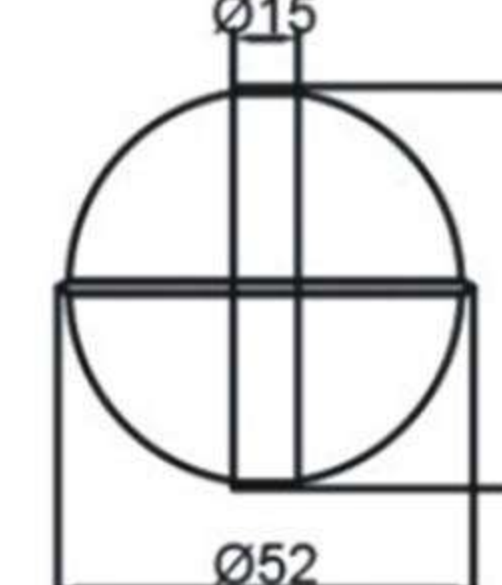
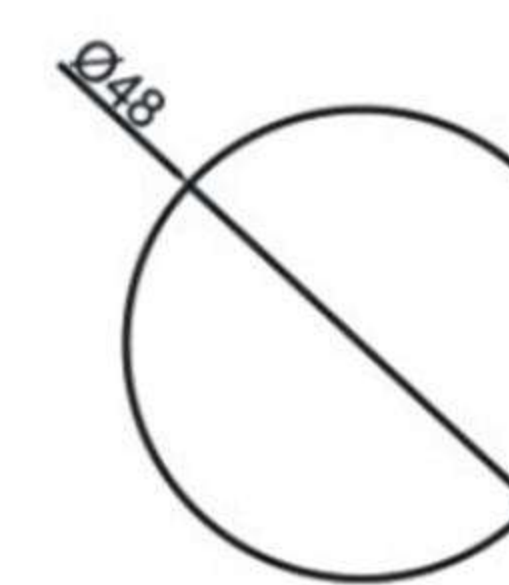
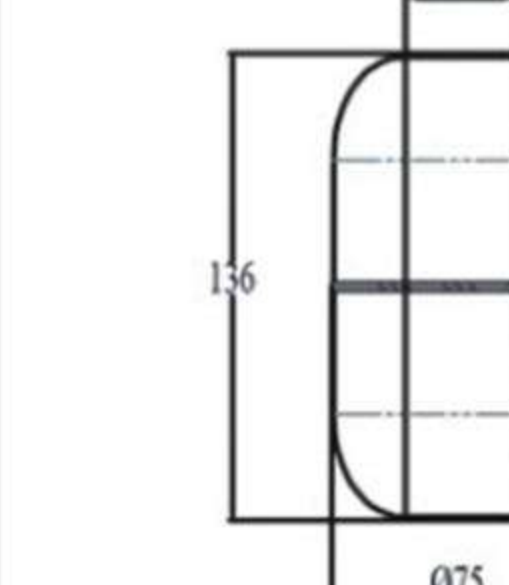
高精度浮球系列

High precision float series

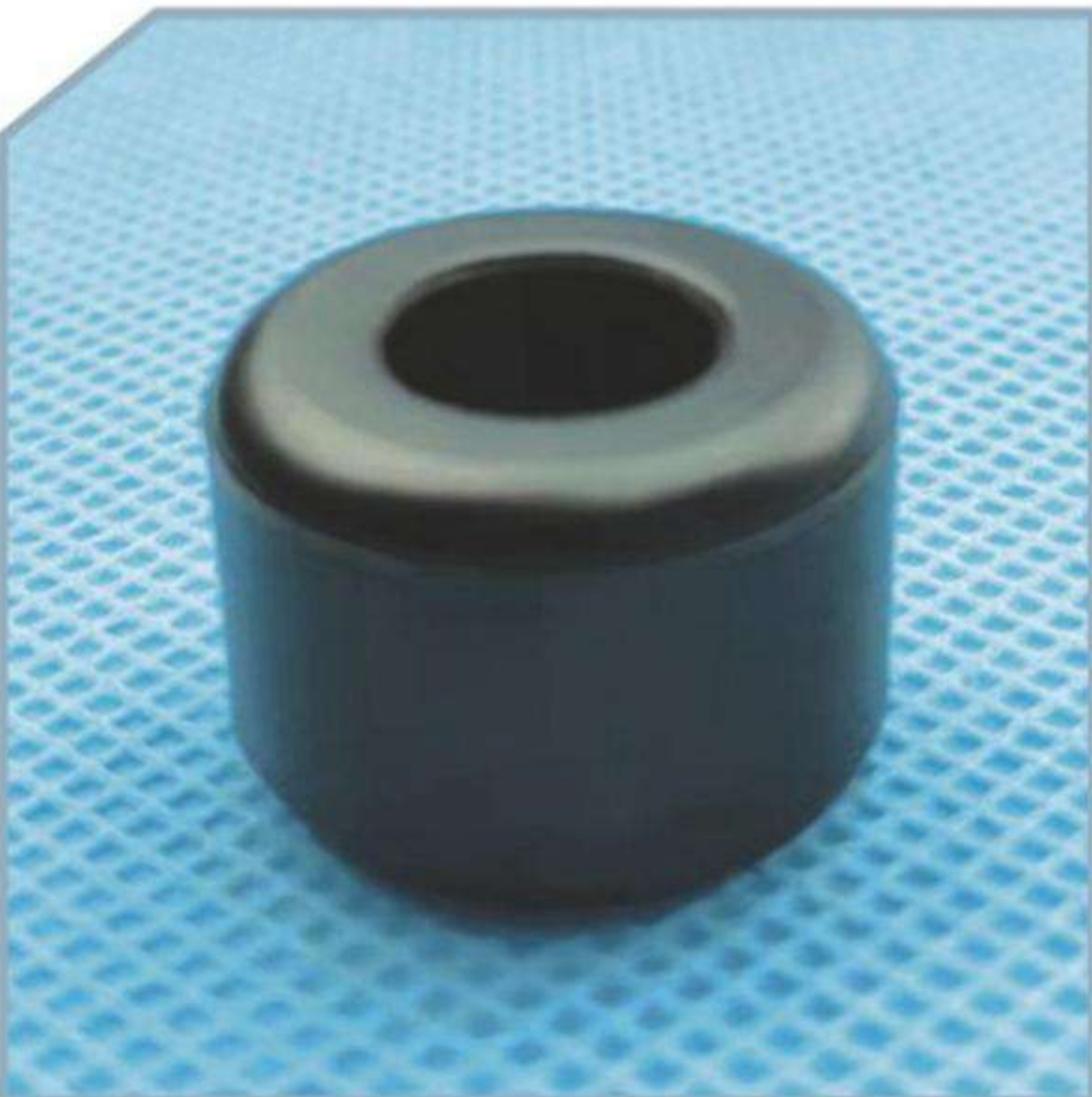
浮球作为传感器上的一个核心部件，对传感器的作用至关重要。我司专业制作各类高精度浮球，材质可分PP，SUS304，SUS316，有专业的研发和生产团队，以及注塑机、激光焊接机、高精度称重仪器、气密性测试机等设备。我司生产的浮球磁性稳定，外观干净漂亮，重量偏差在0.5g以内，浮球在5bar压力下耐压60min，重量变化率小于0.05g，广泛应用于发动机、电器、医疗设备、工业领域等行业。

As a core component of sensor, float ball is very important to the function of sensor. Our company specializes in producing various types of high-precision floating balls made of PP, SUS304, SUS316 materials. We have a professional research and development and production team, as well as equipment such as injection molding machines, laser welding machines, high-precision weighing instruments, and airtightness testing machines. The float balls produced by our company have stable magnetic properties, clean and beautiful appearance, with a weight deviation of less than 0.5g. The float balls can withstand pressure for 60 minutes under a pressure of 5 bar, with a weight change rate of less than 0.05g. Widely used in engines, electrical appliances, medical equipment, industrial fields and other industries.

■ 不锈钢浮球选型参考 Stainless steel float selection reference

																																												
<table><tr><td>型号 Date scan</td><td></td></tr><tr><td>Uute:mm</td><td></td></tr><tr><td>材质 Material</td><td>SUS304</td></tr><tr><td>温度 (°C) Temperature Rating</td><td>-30~+200°C</td></tr></table>	型号 Date scan		Uute:mm		材质 Material	SUS304	温度 (°C) Temperature Rating	-30~+200°C	<table><tr><td>型号 Date scan</td><td></td></tr><tr><td>Uute:mm</td><td></td></tr><tr><td>材质 Material</td><td>SUS304</td></tr><tr><td>温度 (°C) Temperature Rating</td><td>-30~+200°C</td></tr></table>	型号 Date scan		Uute:mm		材质 Material	SUS304	温度 (°C) Temperature Rating	-30~+200°C	<table><tr><td>型号 Date scan</td><td></td></tr><tr><td>Uute:mm</td><td></td></tr><tr><td>材质 Material</td><td>SUS304</td></tr><tr><td>温度 (°C) Temperature Rating</td><td>-30~+200°C</td></tr></table>	型号 Date scan		Uute:mm		材质 Material	SUS304	温度 (°C) Temperature Rating	-30~+200°C	<table><tr><td>型号 Date scan</td><td></td></tr><tr><td>Uute:mm</td><td></td></tr><tr><td>材质 Material</td><td>SUS304</td></tr><tr><td>温度 (°C) Temperature Rating</td><td>-30~+200°C</td></tr></table>	型号 Date scan		Uute:mm		材质 Material	SUS304	温度 (°C) Temperature Rating	-30~+200°C	<table><tr><td>型号 Date scan</td><td></td></tr><tr><td>Uute:mm</td><td></td></tr><tr><td>材质 Material</td><td>SUS304</td></tr><tr><td>温度 (°C) Temperature Rating</td><td>-30~+200°C</td></tr></table>	型号 Date scan		Uute:mm		材质 Material	SUS304	温度 (°C) Temperature Rating	-30~+200°C
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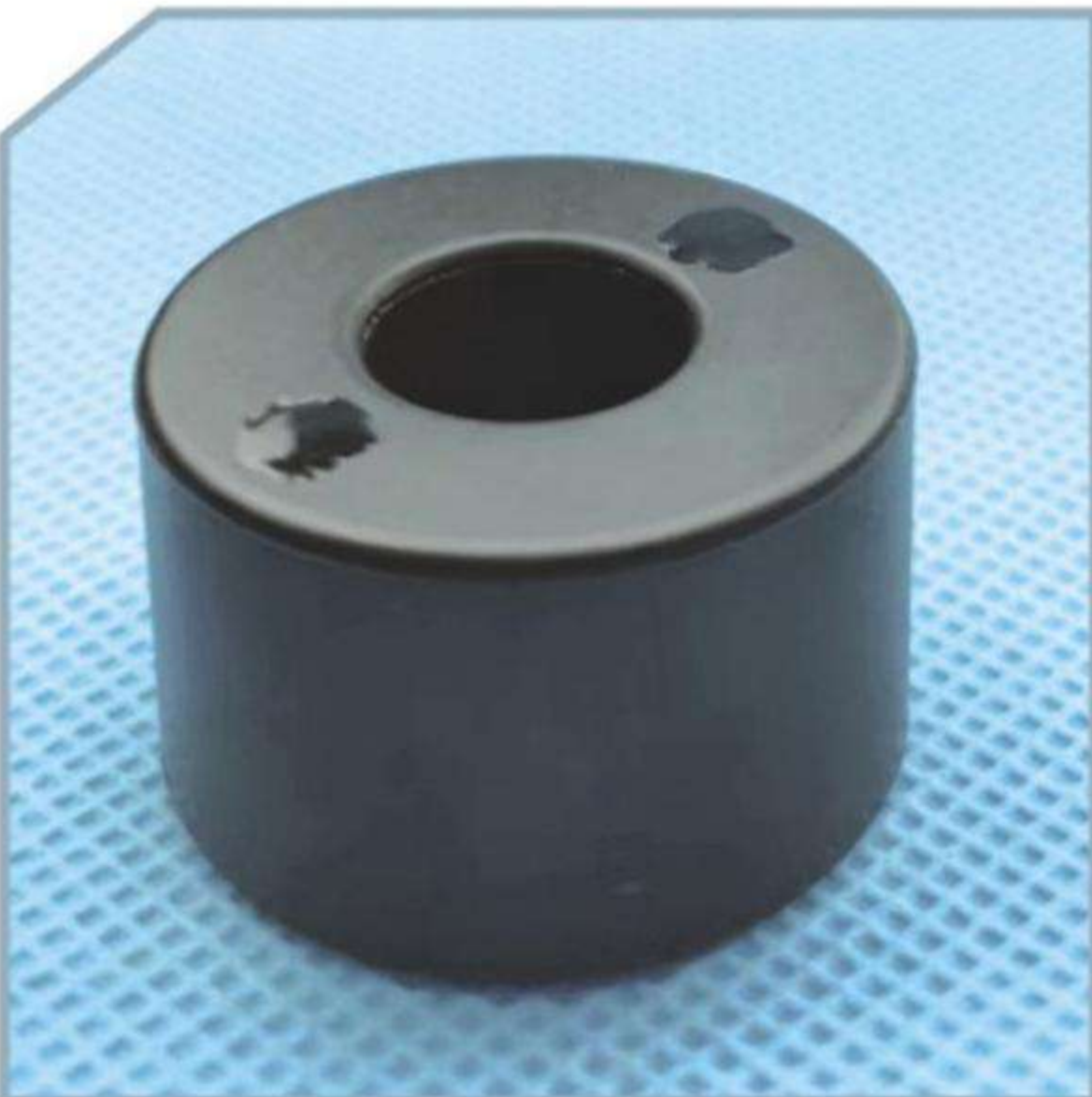
■ NBR/PP/PVDF浮球选型参考 Float selection reference



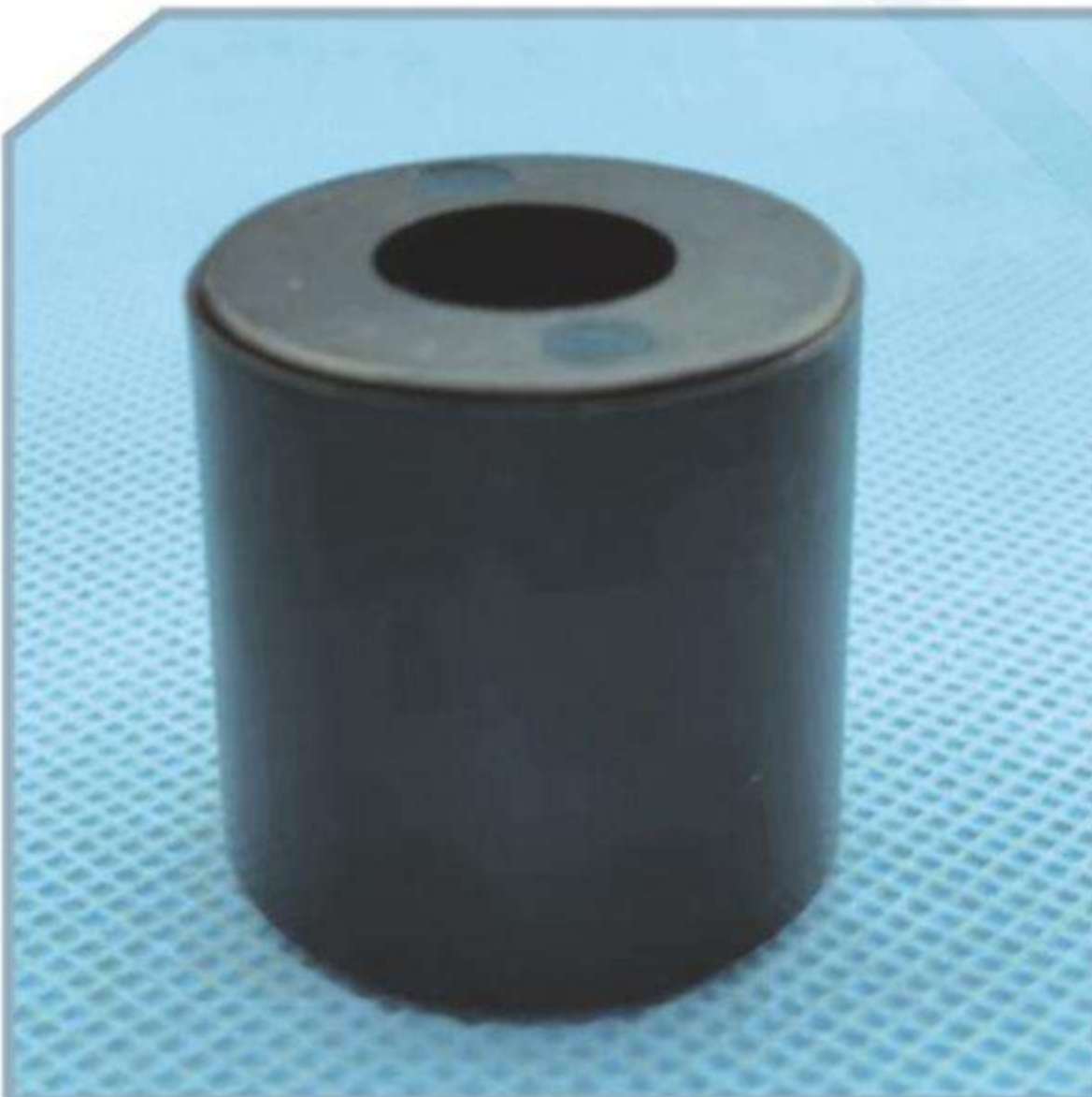
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材质 Material	NBR
温度 (°C) Temperature Rating	-30~+100°C



型号 Date scan	
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材质 Material	NBR
温度 (°C) Temperature Rating	-30~+100°C



型号 Date scan	
Uute:mm	
材质 Material	NBR
温度 (°C) Temperature Rating	-30~+100°C



型号 Date scan	
Uute:mm	
材质 Material	NBR
温度 (°C) Temperature Rating	-30~+100°C



型号 Date scan	
Uute:mm	
材质 Material	NBR
温度 (°C) Temperature Rating	-30~+100°C



型号 Date scan	
Uute:mm	
材质 Material	NBR
温度 (°C) Temperature Rating	-30~+100°C



型号 Date scan	
Uute:mm	
材质 Material	NBR
温度 (°C) Temperature Rating	-30~+100°C



型号 Date scan	
Uute:mm	
材质 Material	NBR
温度 (°C) Temperature Rating	-30~+100°C



型号 Date scan	
Uute:mm	
材质 Material	NBR
温度 (°C) Temperature Rating	-30~+100°C



型号 Date scan	
Uute:mm	
材质 Material	PP
温度 (°C) Temperature Rating	-10~+85°C



型号 Date scan	
Uute:mm	
材质 Material	PP
温度 (°C) Temperature Rating	-10~+85°C



型号 Date scan	
Uute:mm	
材质 Material	PP
温度 (°C) Temperature Rating	-10~+85°C



型号 Date scan	
Uute:mm	
材质 Material	PP
温度 (°C) Temperature Rating	-10~+85°C



型号 Date scan	
Uute:mm	
材质 Material	PP
温度 (°C) Temperature Rating	-40~+200°C



型号 Date scan	
Uute:mm	
材质 Material	PVDF
温度 (°C) Temperature Rating	-30~+200°C

更多规格尺寸订制敬请联络我们 !Please contact us for more specifications and sizes!

机械式仪表-MGS系列

Mechanical Gauges-MGS Series

机械式仪表集液位探测及液位显示于一体,无需任何外接装置,可直接显示液位,还可根据客户需要增加高、低位报警功能。

安装方便、简单,广泛运用于发电机、发动机的汽油箱、柴油箱、液压站及水箱上。但不建议使用在车辆上。

Mechanical instruments integrate liquid level detection and display, without the need for any external devices, and can be used directly. Connected to display liquid level, high and low alarm functions can also be added according to customer needs. Easy and simple to install, widely used in generators, gasoline and diesel tanks of engines on the hydraulic station and water tank. But it is not recommended to use it on vehicles.

■ 型号 : XFL-MGS-200MM(长度可订制)
Model: XFL-MGS-200MM (The length can be customized)



工作温度:-40~+85℃

显示精度:5%

主体材质:铝合金

螺纹接口:M45*2或BSP1 ½

法兰（选配）：标准六孔法兰/焊接法兰（详细参数请看第7页）

旋紧扭力矩：300-400N.m

长度范围：120-600MM

报警开关：选配，或选择高位或者低位报警，报警电流小于500mA,报警点可设在9/10或1/10位置

Operating temperature: - 40+85 °C

Display accuracy: 5%

Body material: aluminum alloy

Threaded interface: M45 * 2 or BSP1 ½

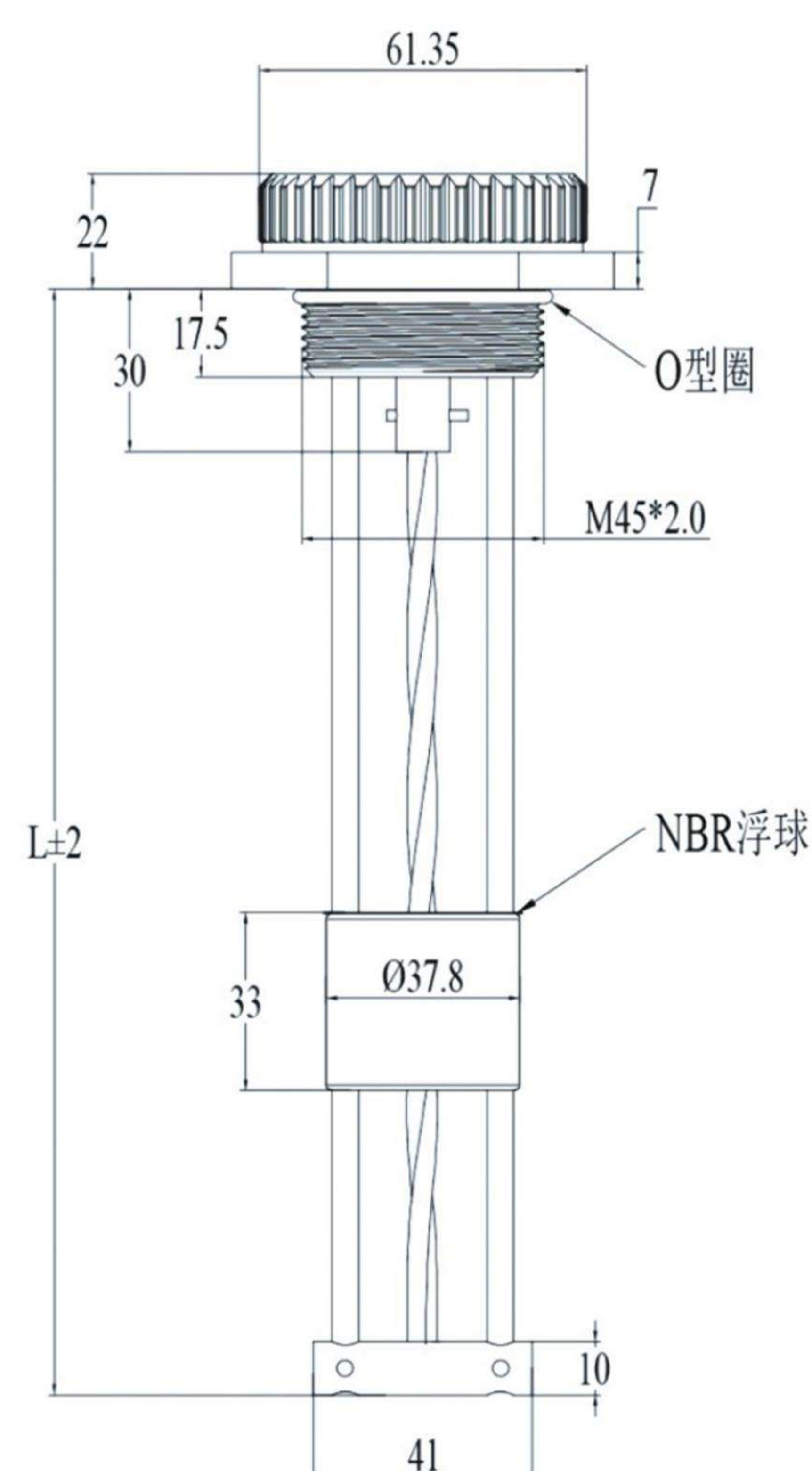
Flange (optional): standard six hole flange/welding flange. (For more details, please refer to page 7.)

Tightening torque: 300-400N. m

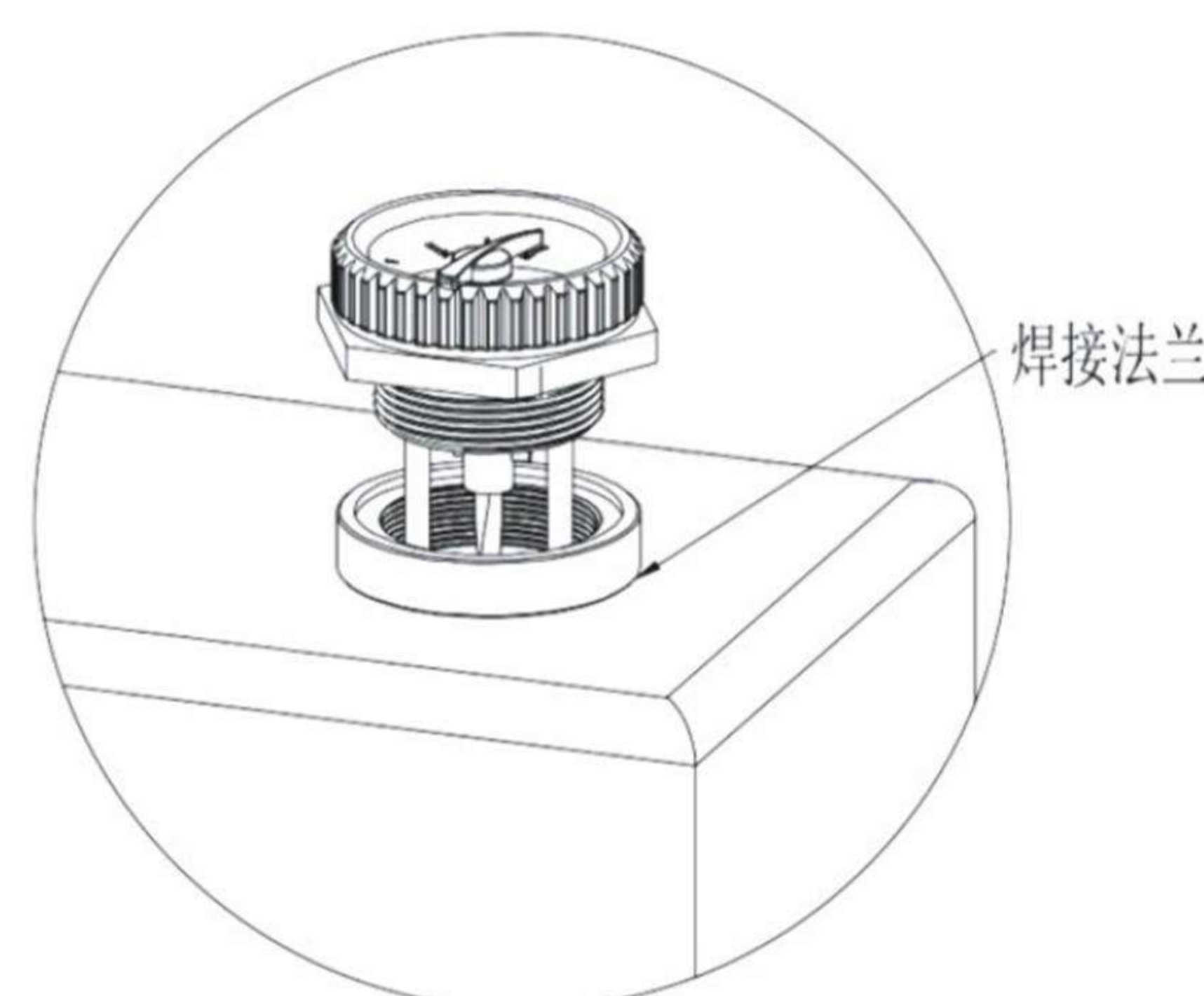
Length range: 120-600MM

Alarm switch: optional, or select high or low alarm, the alarm current is less than 500mA, and the alarm point can be set at 9/10 or 1/10 position.

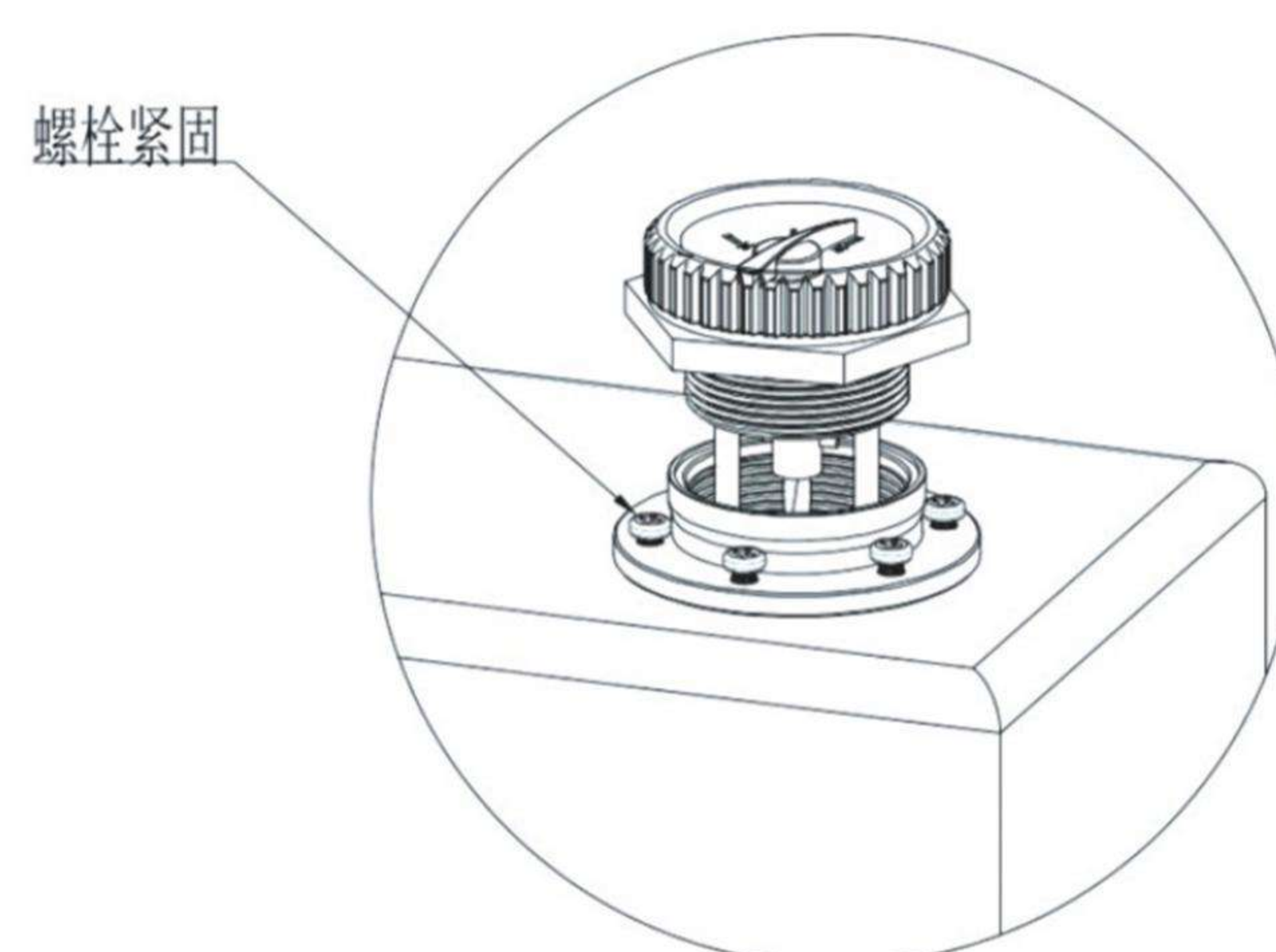
■ 尺寸图/Dimensional drawing



■ A.焊接法兰装配图/Welding flange assembly drawing



■ B.六孔法兰装配图/Six Hole Flange Assembly Drawing



机械式仪表-MGS系列

Mechanical Gauges-MGS Series

机械式仪表-MG系列

Mechanical Gauges-MG Series

■ 型号：XFL-MG-200MM(长度可订制)
Model: XFL-MG-200MM (The length can be customized)



机械式仪表集液位探测及液位显示于一体,无需任何外接装置,可直接显示液位,还可根据客户需要增加高、低位报警功能。

安装方便、简单,广泛运用于发电机、发动机的汽油箱、柴油箱、液压站及水箱上。但不建议使用在车辆上。

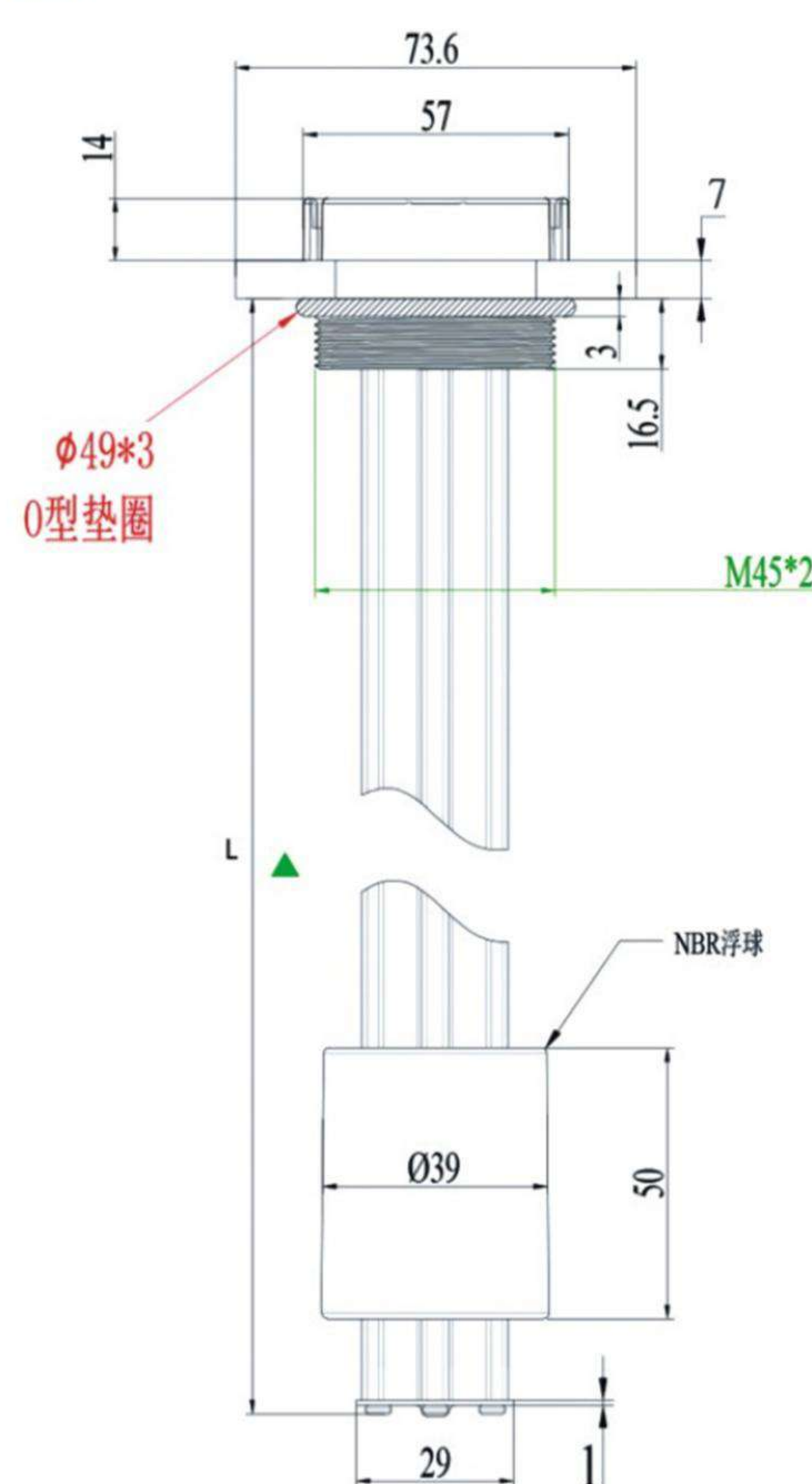
Mechanical instruments integrate liquid level detection and display, without the need for any external devices, and can be used directly. Connected to display liquid level, high and low alarm functions can also be added according to customer needs. Easy and simple to install, widely used in generators, gasoline and diesel tanks of engines on the hydraulic station and water tank. But it is not recommended to use it on vehicles.

SEGMENTsensor

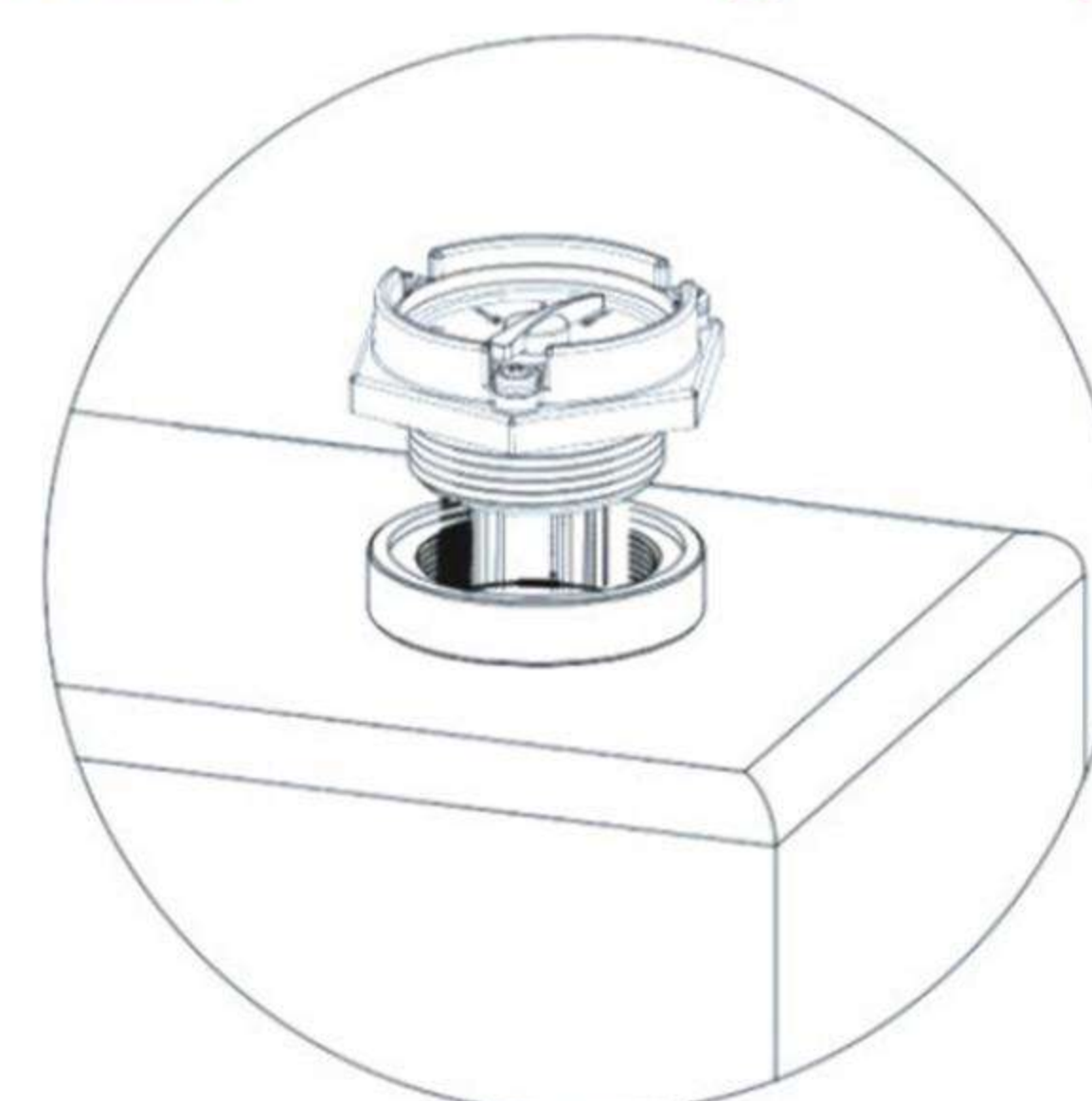
表头材质：尼龙PA66
 工作温度:-40~+85℃
 显示精度:5%
 主体材质:铝合金
 螺纹接口:M45*2或BSP1 1/2
 法兰（选配）：标准六孔法兰/焊接法兰（详细参数请看第7页）
 旋紧扭力矩：300-400N.m
 长度范围：110-1500MM
 报警开关：选配，或选择高位或者低位报警，报警电流小于500mA,报警点可设在9/10或1/10位置
 防护等级：IP65,最高IP68

Gauge head material : PA66
 Operating temperature: - 40+85 °C
 Display accuracy: 5%
 Body material: aluminum alloy
 Threaded interface: M45 * 2 or BSP1 1/2
 Flange (optional): standard six hole flange/welding flange.
 (For more details, please refer to page 7.)
 Tightening torque: 300-400N. m
 Length range: 110-1500MM
 Alarm switch: optional, or select high or low alarm, the alarm current is less than 500mA, and the alarm point can be set at 9/10 or 1/10 position.
 Protection level: IP65, maximum IP68

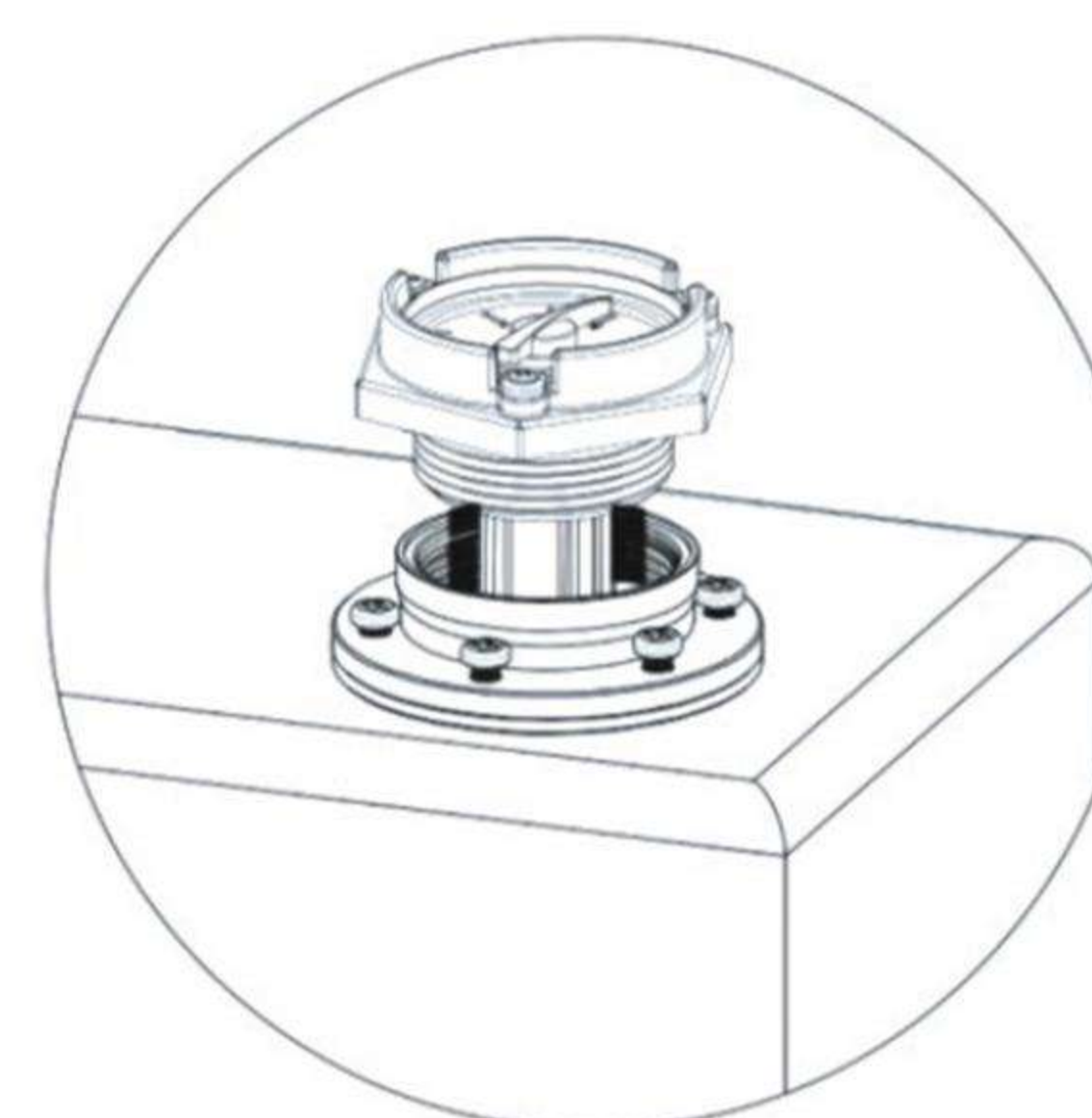
■ 尺寸图/Dimensional drawing



■ A.焊接法兰装配图/Welding flange assembly drawing



■ B.六孔法兰装配图/Six Hole Flange Assembly Drawing



机械式仪表-MG系列
 Mechanical Gauges-MG Series

机械式仪表-MG5系列

Mechanical Gauges-MG5 Series

■ 型号：XFL-MG5-200MM(长度可订制)
Model: XFL-MG-200MM (The length can be customized)



机械式仪表集液位探测及液位显示于一体,无需任何外接装置,可直接显示液位,还可根据客户需要增加高、低位报警功能。

安装方便、简单,广泛运用于发电机、发动机的汽油箱、柴油箱、液压站及水箱上。但不建议使用在车辆上。

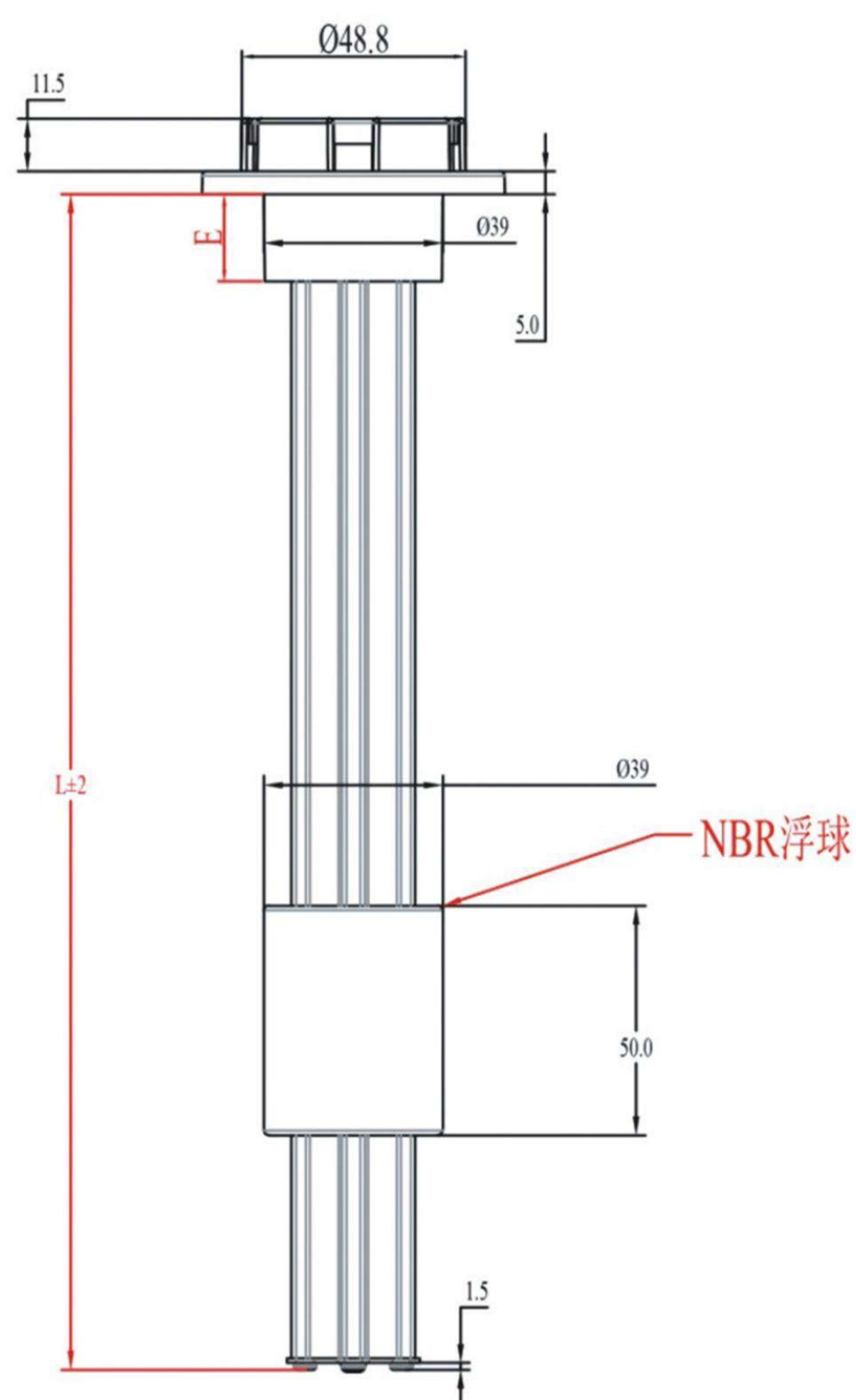
Mechanical instruments integrate liquid level detection and display, without the need for any external devices, and can be used directly. Connected to display liquid level, high and low alarm functions can also be added according to customer needs. Easy and simple to install, widely used in generators, gasoline and diesel tanks of engines on the hydraulic station and water tank. But it is not recommended to use it on vehicles.

SEGMENTsensor

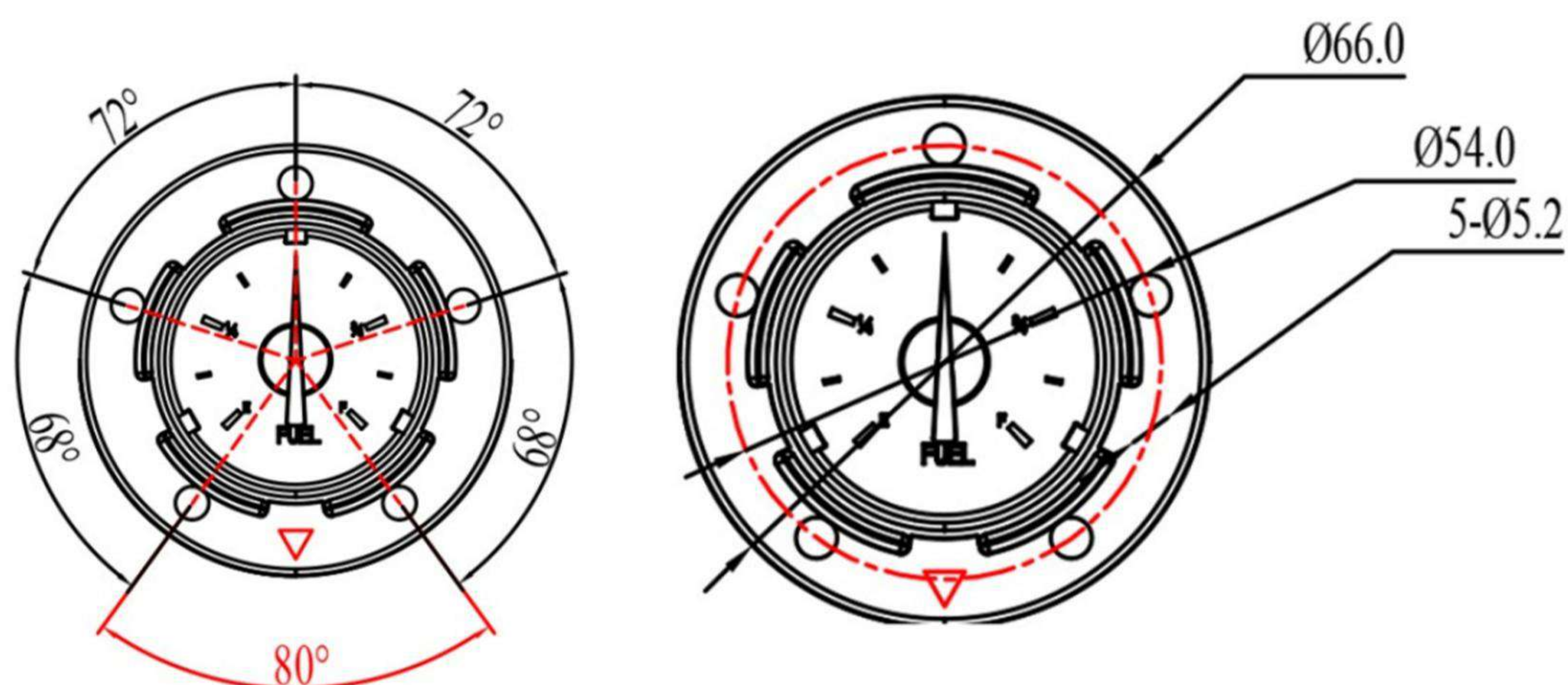
表头材质：尼龙PA66
 工作温度:-40~+85℃
 显示精度:5%
 主体材质:铝合金
 法兰（选配）：焊接底座（详细参数请看第8页）
 安装接口：SAE五孔安装
 旋紧扭力矩：300-400N.m
 长度范围：110-1500MM
 报警开关：选配，或选择高位或者低位报警，报警电流小于500mA,报警点可设在9/10或1/10位置

Gauge head material : PA66
 Operating temperature: - 40+85 °C
 Display accuracy: 5%
 Body material: aluminum alloy
 Flange (optional): welded base(For more details, please refer to page 8.)
 Installation interface: SAE five hole installation.
 Tightening torque: 300-400N. m
 Length range: 110-1500MM
 Alarm switch: optional, or select high or low alarm, the alarm current is less than 500mA, and the alarm point can be set at 9/10 or 1/10 position.

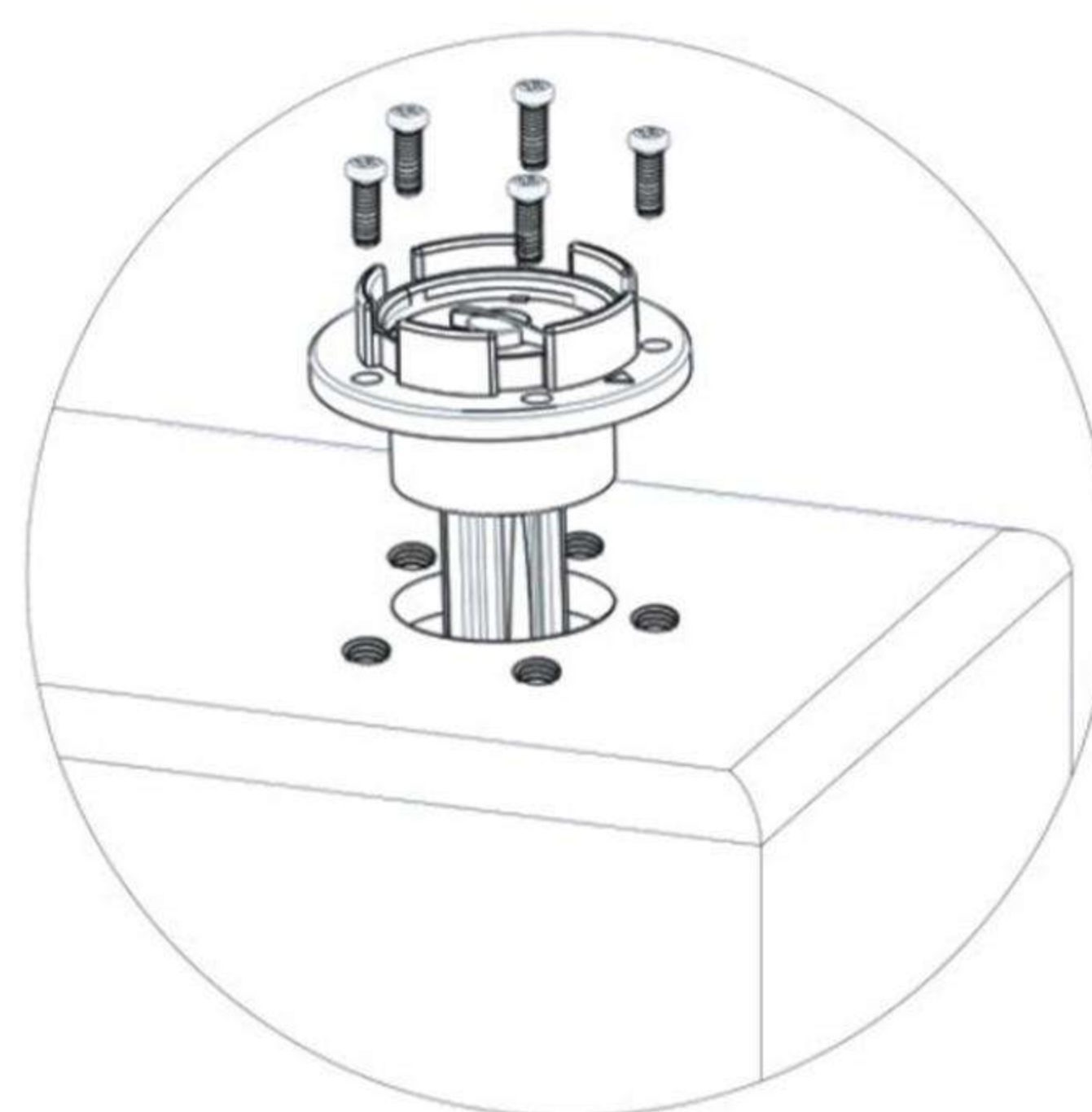
■ 尺寸图/Dimensional drawing



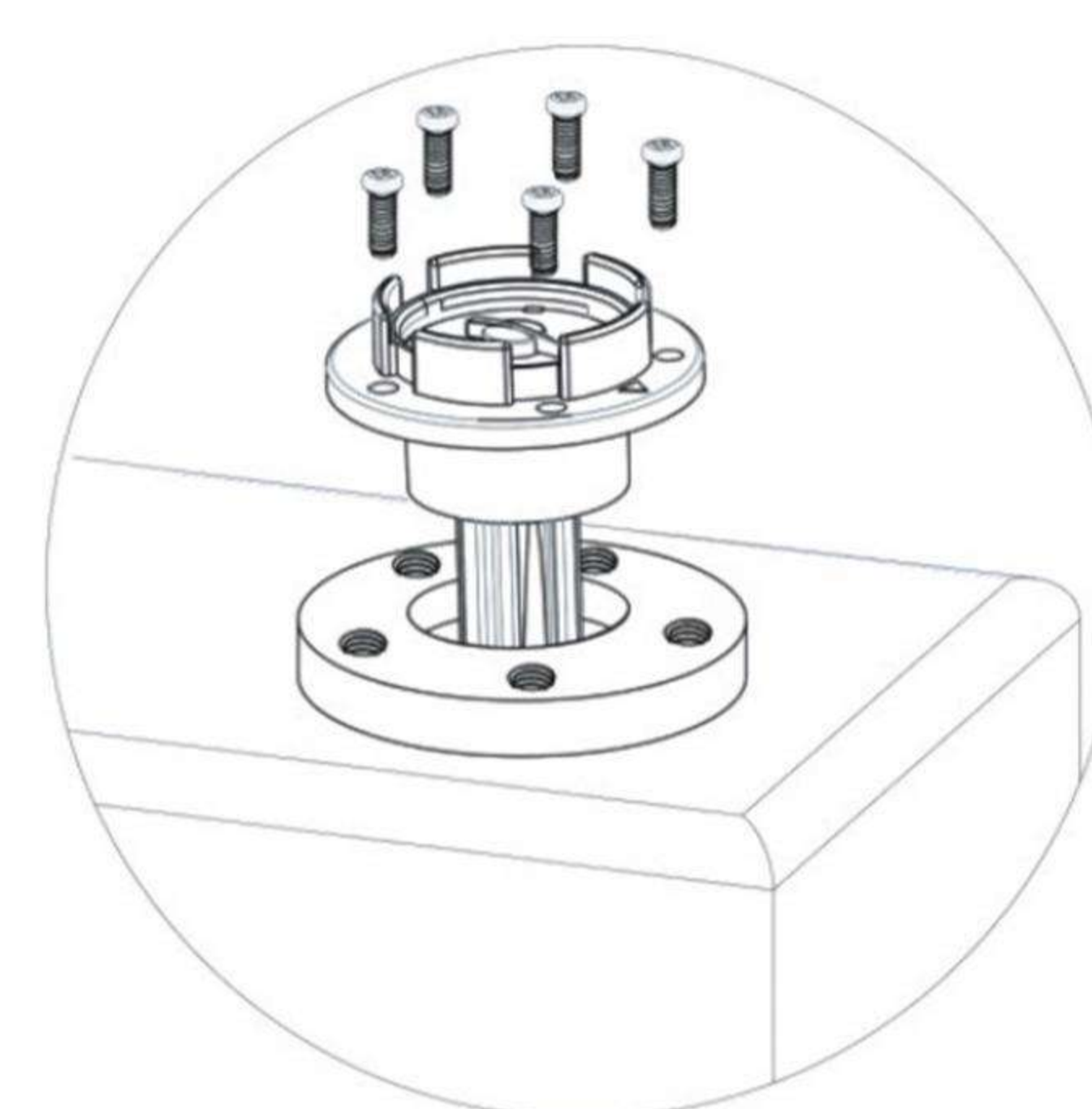
■ A.SAE五孔尺寸图/SAE Five Hole Dimensional drawing



■ A.SAE五孔装配图 SAE Five Hole Assembly Drawing



■ B.焊接底座装配图 Five Hole Welding Base Assembly Drawing



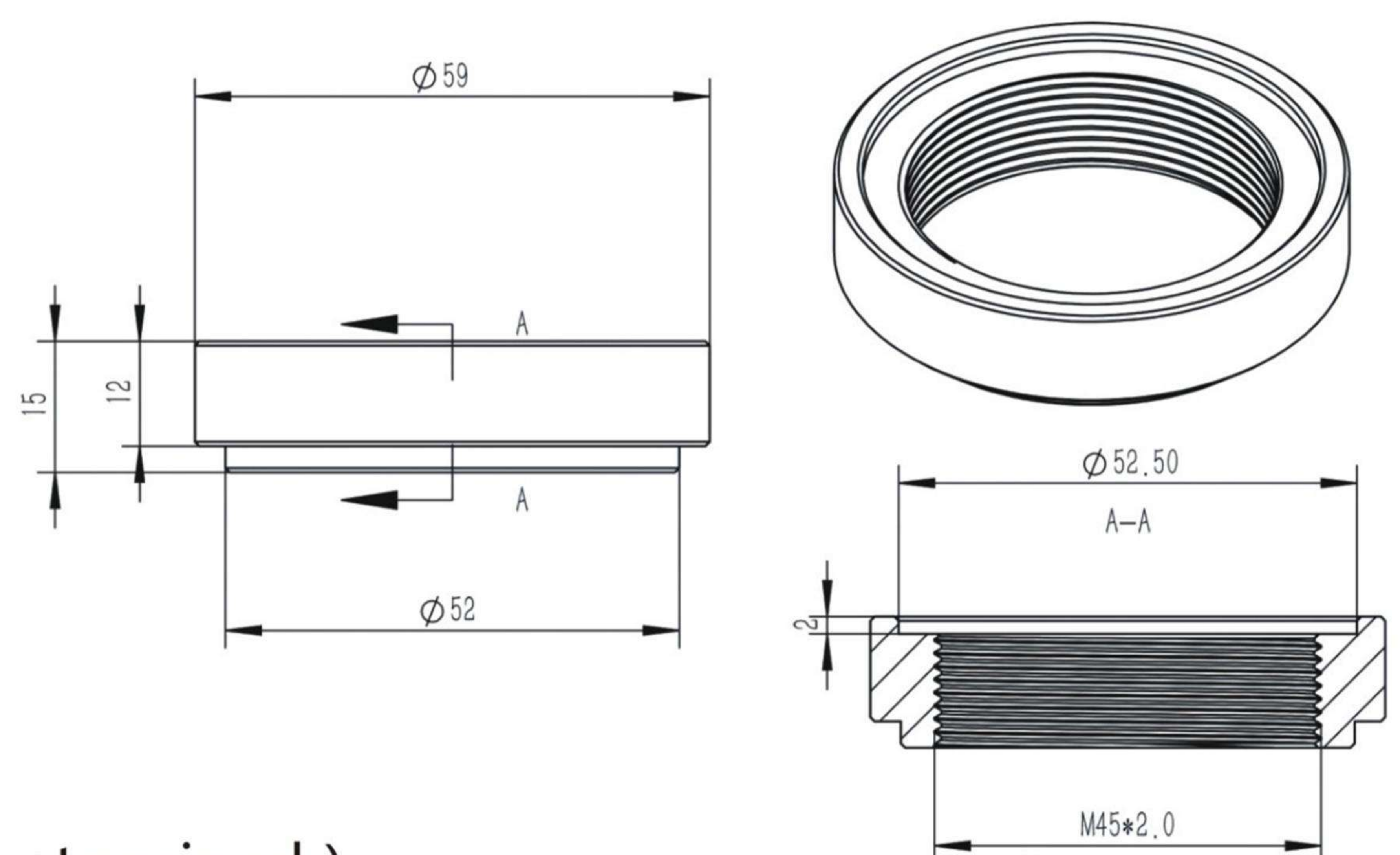
机械式仪表-MG5系列
 Mechanical Gauges-MG5 Series

机械式仪表-MG/MGS/ MG5法兰选配系列 Flange (optional) Series

■ 焊接法兰尺寸图/Welding flange Dimensional drawing

材质:碳钢 (可订制)
螺纹规格:M45*2 or BSP 1-1/2
适用类型 : MG/MGS

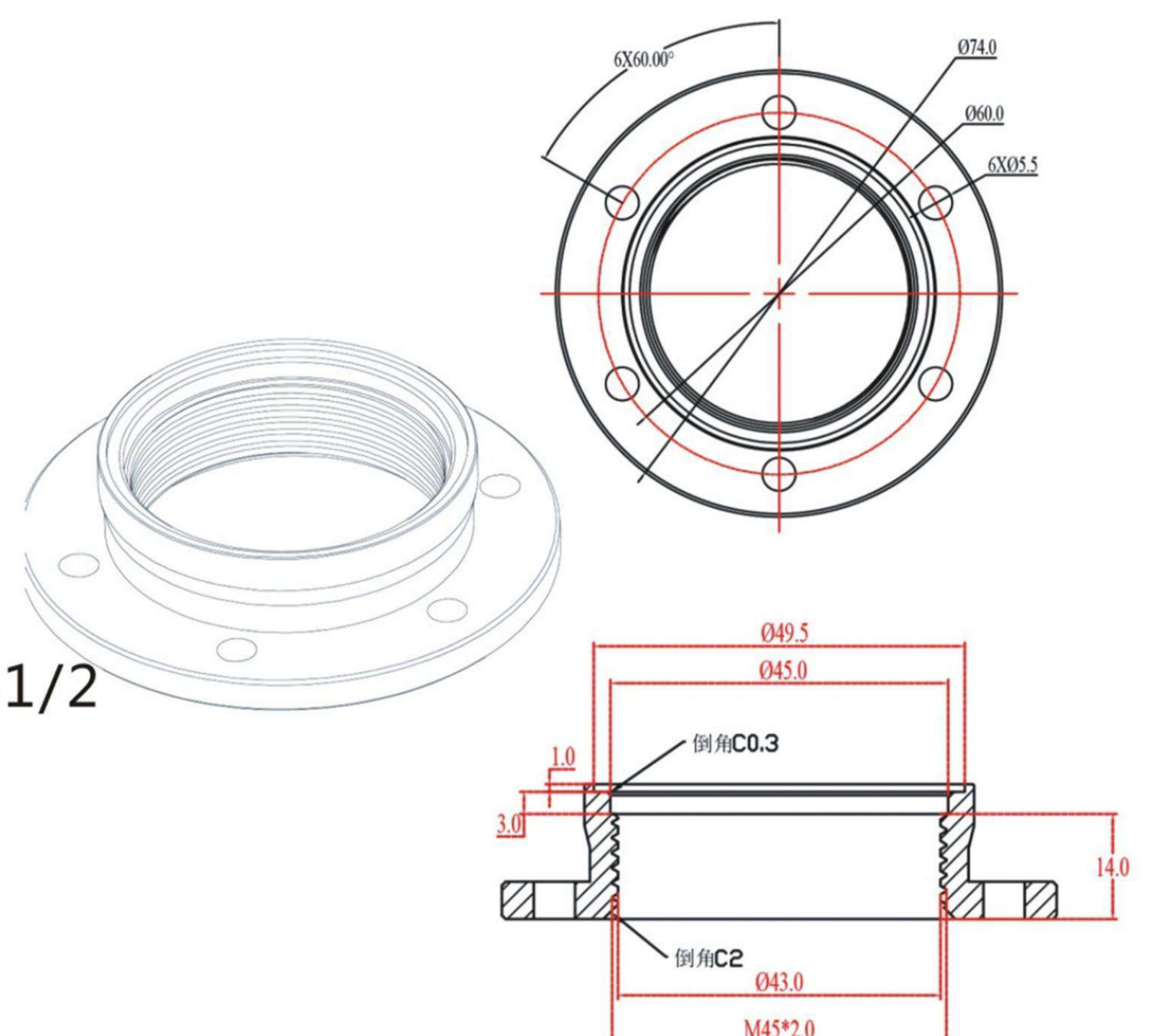
Material: carbon steel (Can be customized)
Thread specification: M45 * 2 or BSP 1-1/2
Applicable type: MG/MGS



■ 六孔法兰尺寸图 I /Six Hole Flange Dimensional drawing I

材质:铝 (可订制)
螺纹规格:M45*2 or BSP 1-1/2
适用类型 : MG/MGS

Material: Alu. (Can be customized)
Thread specification: M45 * 2 or BSP 1-1/2
Applicable type: MG/MGS

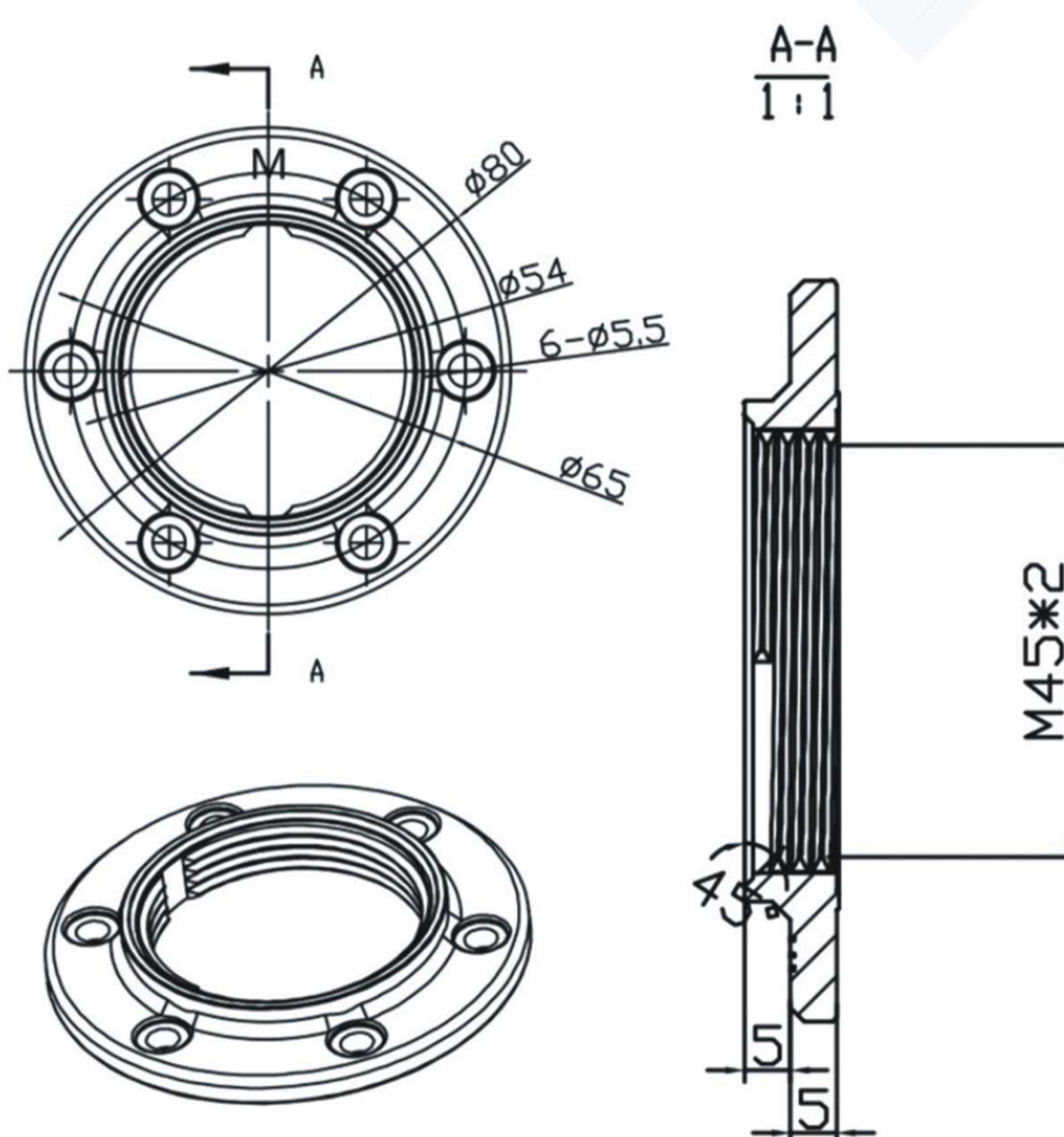


SEGMENTsensor

六孔法兰尺寸图II/Six Hole Flange Dimensional drawingII

材质:塑料PA66 (可订制)
 螺纹规格:M45*2 or BSP 1-1/2
 适用类型 : MG/MGS

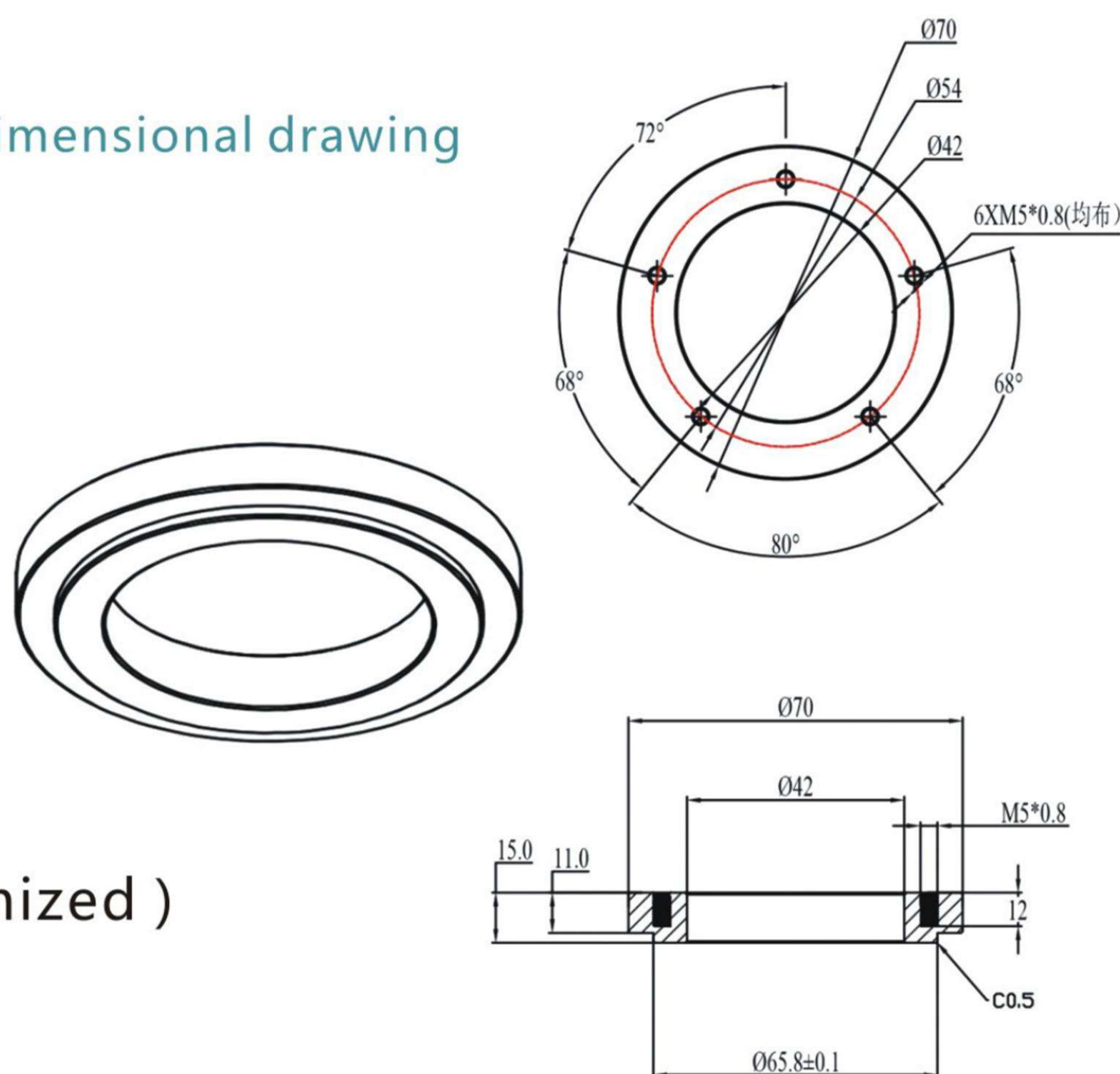
Material: PA66+GF (Can be customized)
 Thread specification: M45 * 2 or BSP 1-1/2
 Applicable type: MG/MGS



MG5焊接底座尺寸图/MG5 Welding Base Dimensional drawing

材质:碳钢 (可订制)
 适用类型 : MG5

Material: carbon steel (Can be customized)
 Applicable type: MG5



**机械式仪表-MG/MGS/
 MG5法兰选配系列** Flange (optional) Series

机械式仪表- MGX系列

Mechanical Gauges- MGX Series

■ 型号 : XFL-MGX-0735(长度可订制)
Model: XFL-MGX-0735 (The length can be customized)



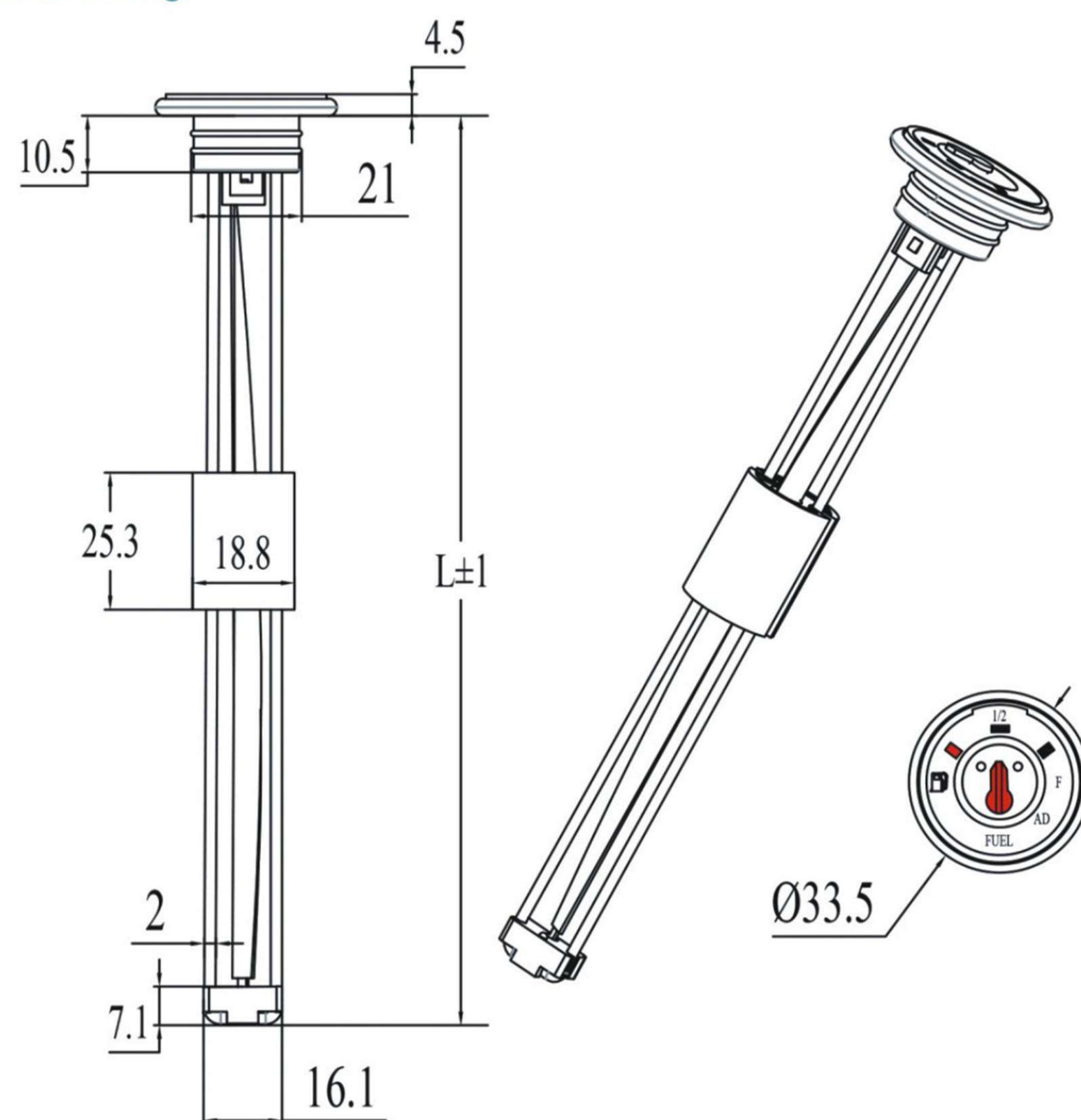
机械式仪表集液位探测及液位显示于一体,无需任何外接装置,可直接显示液位,还可根据客户需要增加高、低位报警功能。

安装方便、简单,广泛运用于卡丁车、沙滩车、摩托艇等小型设备发电机、发动机的汽油箱、柴油箱、及水箱上。

Mechanical instruments integrate liquid level detection and display, without the need for any external devices, and can be used directly. Connected to display liquid level, high and low alarm functions can also be added according to customer needs. Convenient and simple installation, widely used for generators and engines of small equipment such as go-karts, beach bikes and motorboat, on the gasoline tank, diesel tank, and water tank. The length can be customized according to customer requirements.

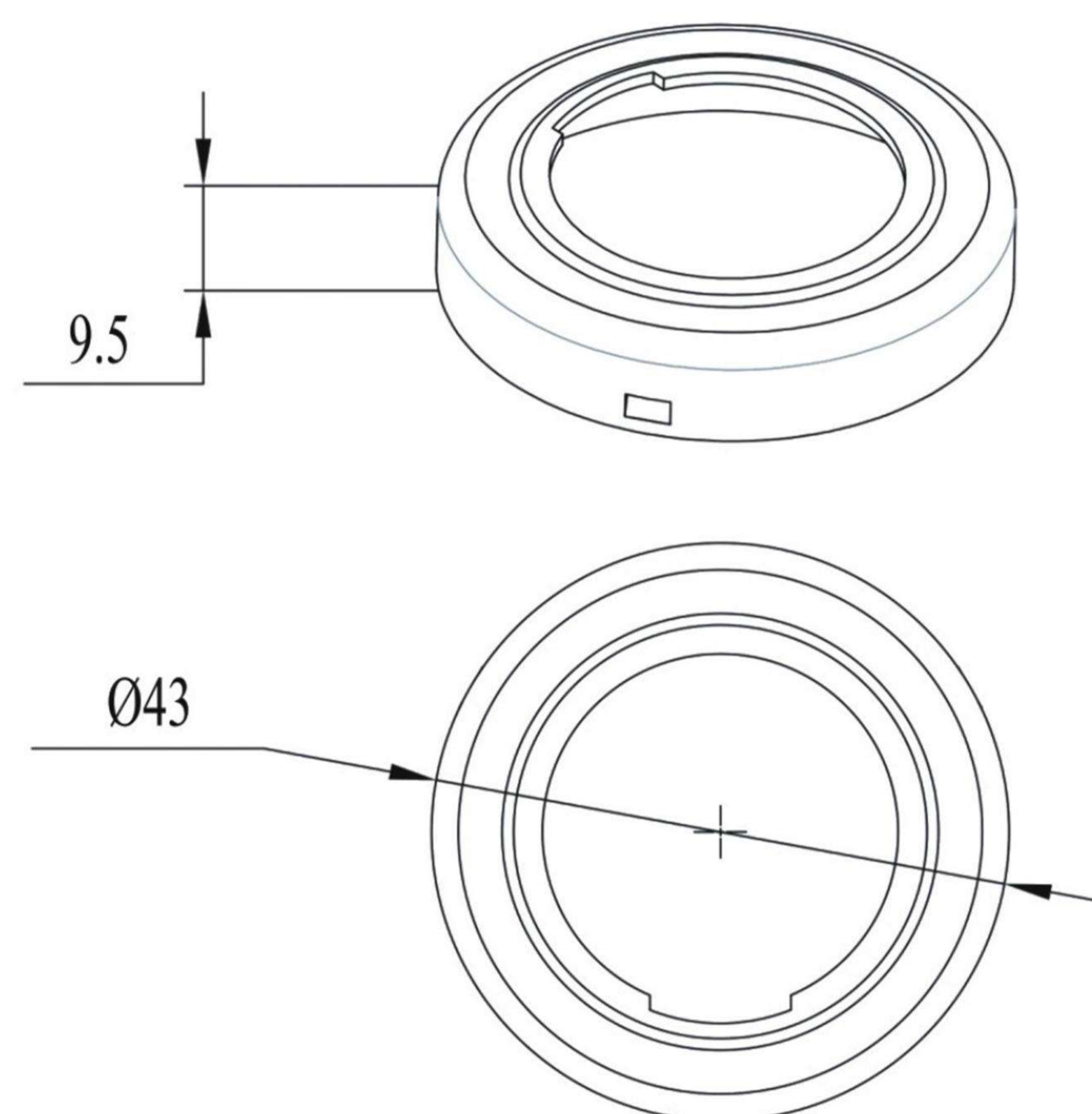
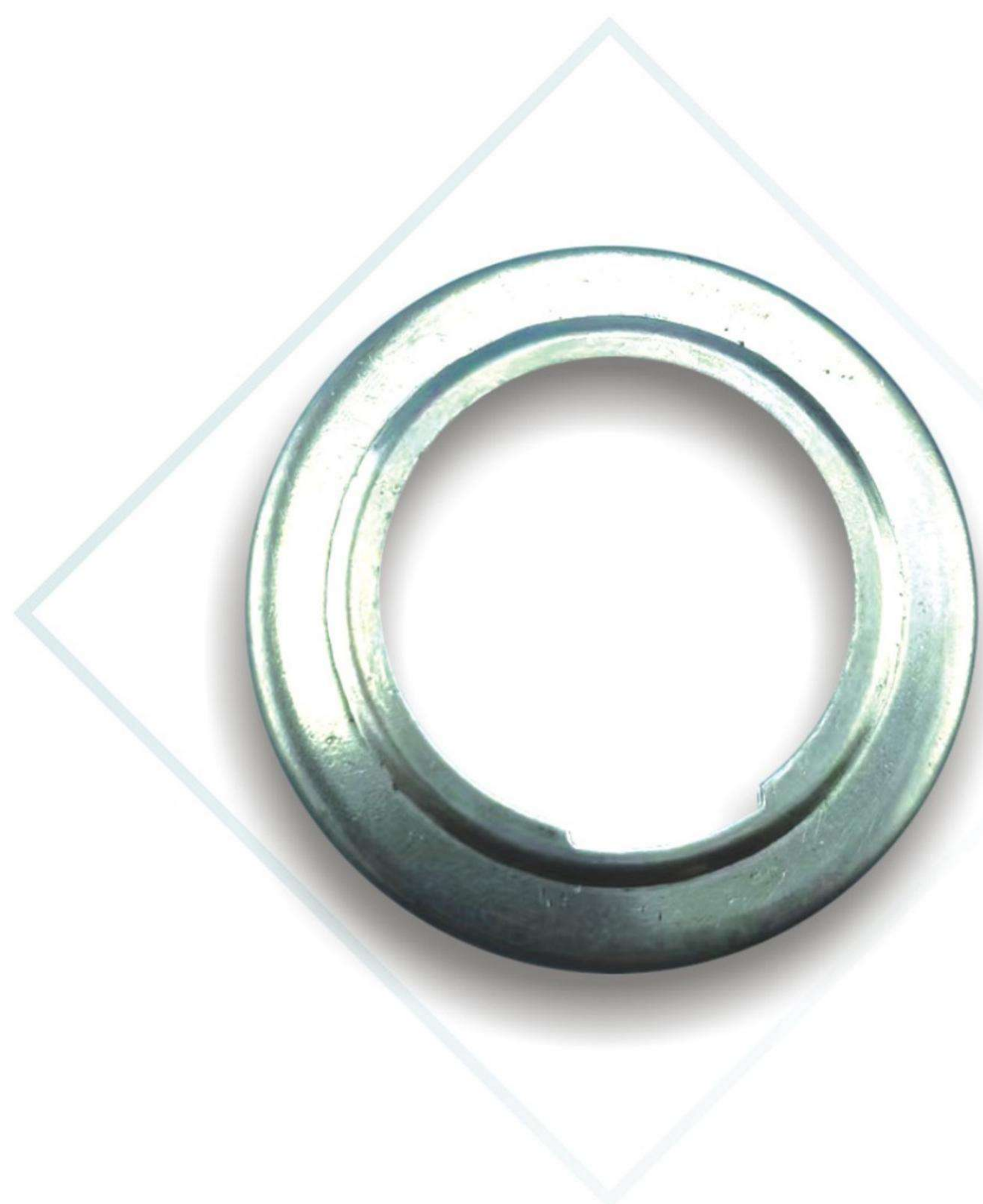
SEGMENTsensor

■ 尺寸图/Dimensional drawing



■ 304不锈钢金属盖 (选配) /304 stainless steel metal cover (optional)

■ 尺寸图/Dimensional drawing

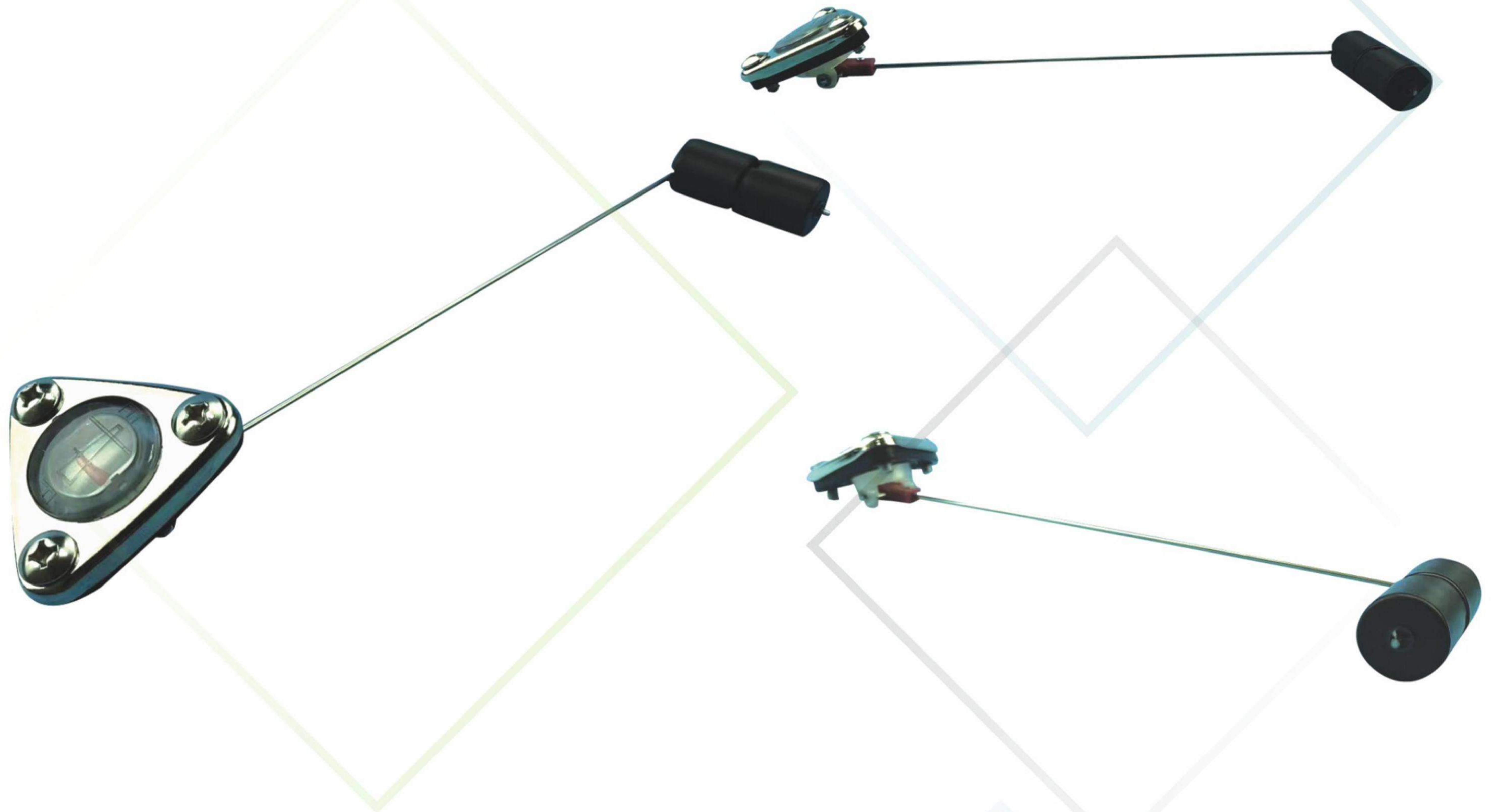


机械式仪表- MGX系列
Mechanical Gauges- MGX Series

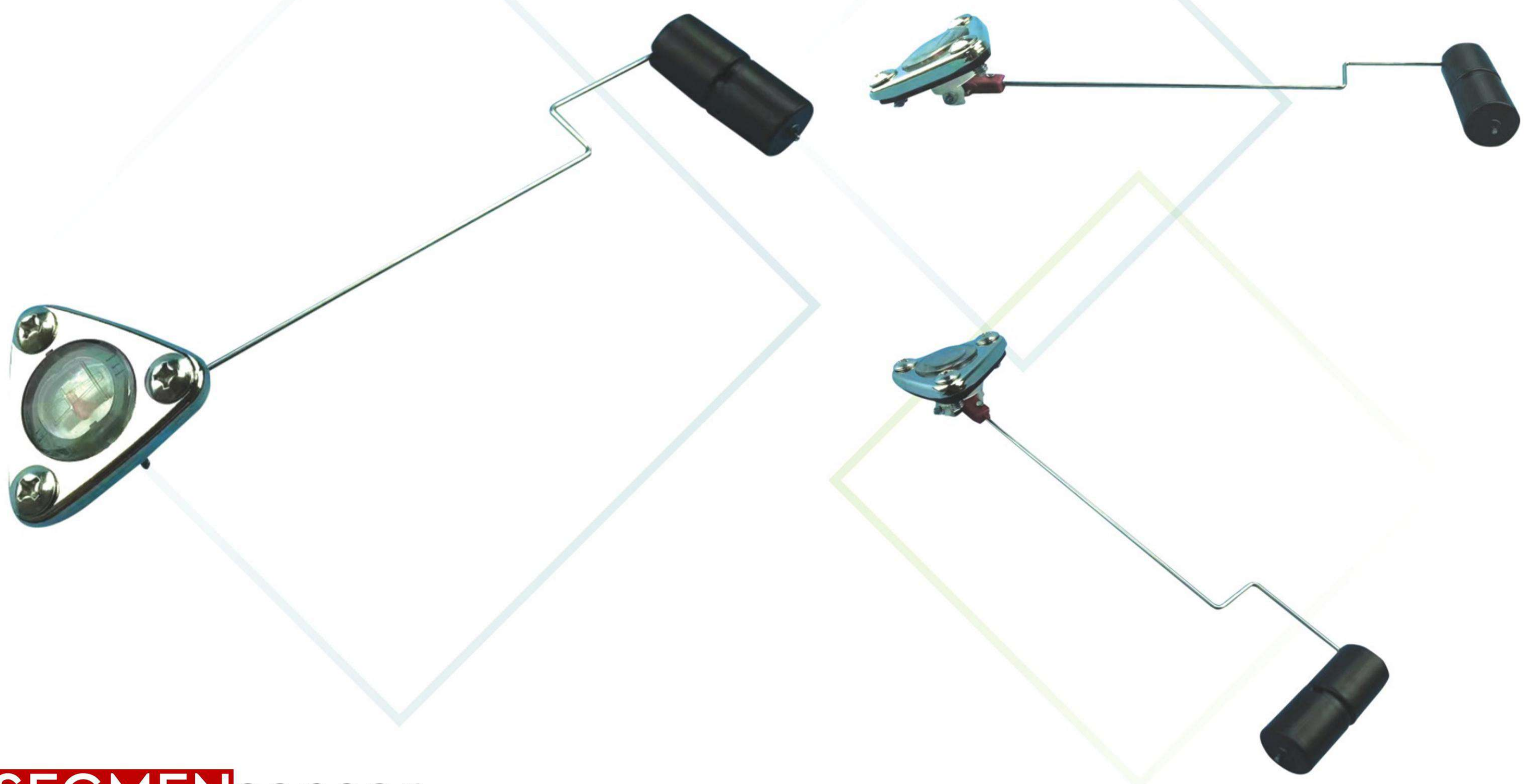
机械式仪表- MGX系列

Mechanical Gauges- MGX Series

■ L型 : XFL-MGX-0733



■ Z型 : XFL-MGX-0730



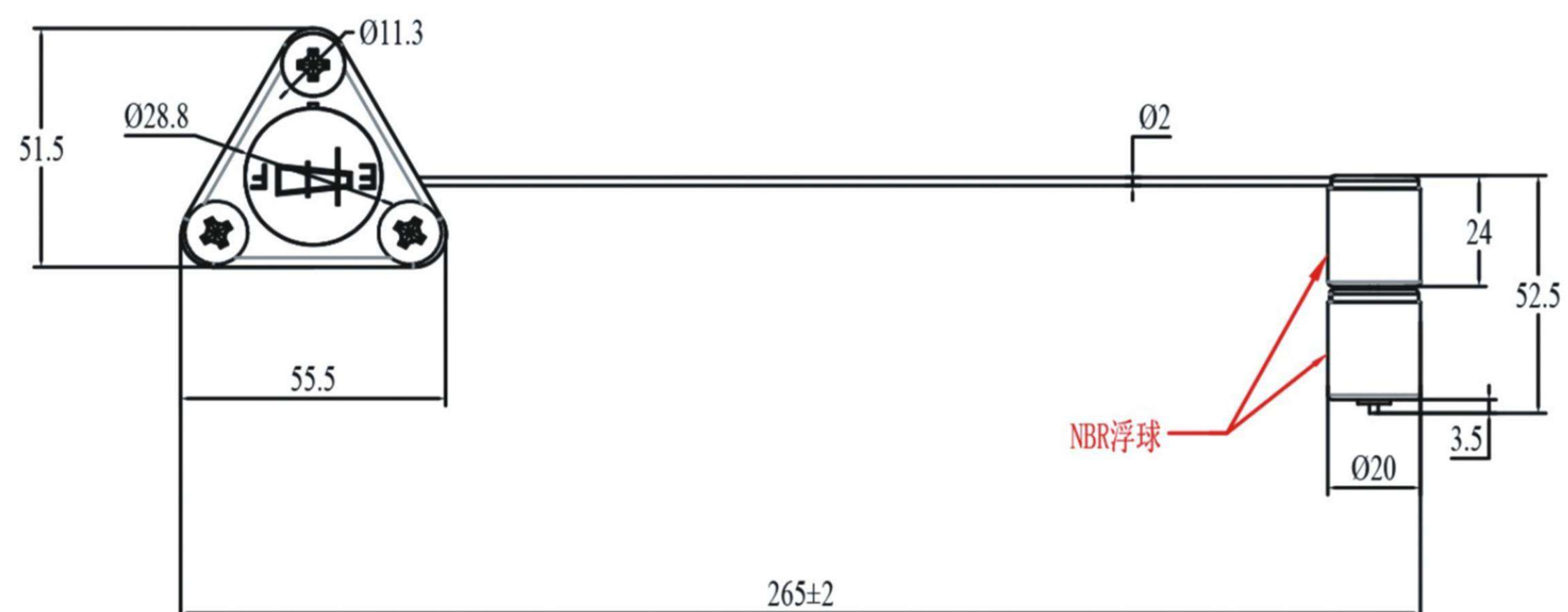
SEGMENTsensor

机械式仪表集液位探测及液位显示于一体,无需任何外接装置,可直接显示液位,还可根据客户需要增加高、低位报警功能。

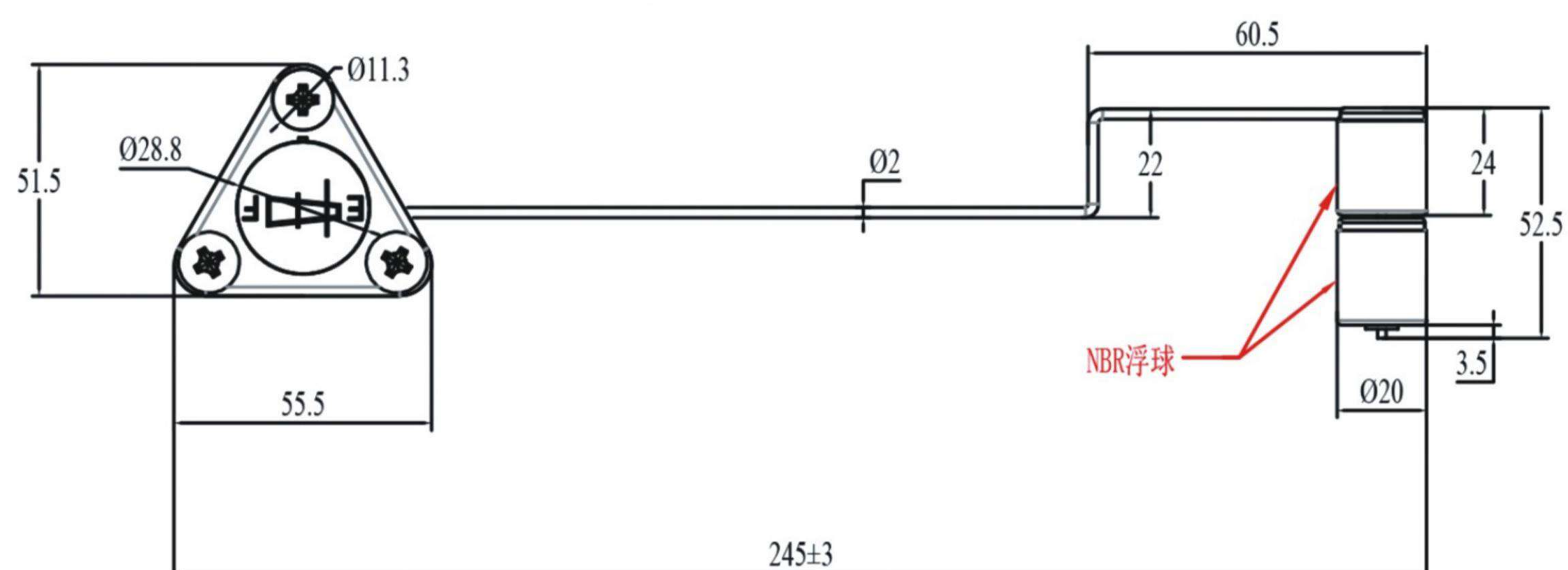
安装方便、简单,广泛运用于卡丁车沙滩车等小型设备发电机、发动机的汽油箱、柴油箱、及水箱上。

Mechanical instruments integrate liquid level detection and display, without the need for any external devices, and can be used directly. Connected to display liquid level, high and low alarm functions can also be added according to customer needs. Convenient and simple installation, widely used for generators and engines of small equipment such as go-karts and beach bikes, on the gasoline tank, diesel tank, and water tank. The length can be customized according to customer requirements.

■ L型 : XFL-MGX-0733尺寸图/Dimensional drawing



■ Z型 : XFL-MGX-0730尺寸图/Dimensional drawing



机械式仪表- MGX系列

Mechanical Gauges- MGX Series