

# Anti-Corrosive Liquid Level Transmitter

## Model: ZJX-PA-M-C1



### PRODUCT FEATURES AND APPLICATION FIELDS

#### **Description:**

The ZJX-PA-M-C1 anti-corrosion liquid level transmitter adopts a corrosion-resistant ceramic sensor, which is internally packaged and assembled through a system. The external gas cable is sealed with a corrosion-resistant sheath and connected to the shell. The vent pipe is connected to the outside using a polymer isolation plug.

#### **Features:**

- Multiple anti-corrosion material options
- Multiple signal outputs available for selection
- IP68 fully sealed waterproof structure design
- Moisture proof, anti condensation, anti-corrosion, and anti leakage
- High precision and stability

#### **Advantages:**

- Porous diaphragm design ensures that the product prevents blockage
- Selection of core components, impact resistance, and lightning protection
- Adopting digital circuit compensation technology
- Overall corrosion-resistant material design
- Support OEM/ODM customization

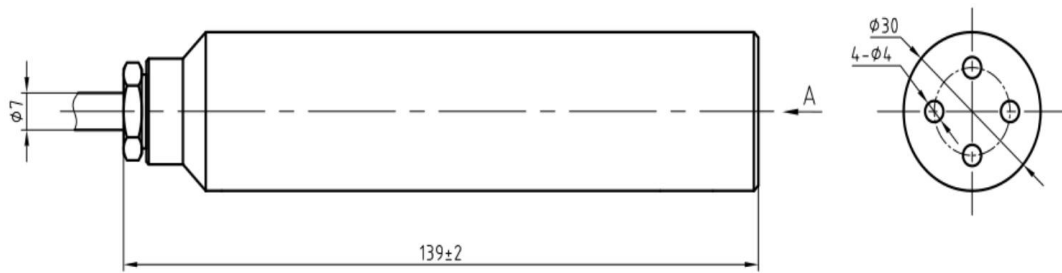
#### **Application:**

- Urban water supply and sewage treatment
- Food and beverage
- Pharmaceutical and Chemical Industry
- Metallurgical environmental protection
- Marine monitoring of ships
- Petroleum and natural gas engineering vehicles
- Water conservancy and hydropower

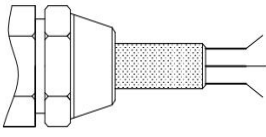
## PRODUCT PARAMETERS

Measuring Range	0~1m H <sub>2</sub> O~20m H <sub>2</sub> O
Output/Communication	4-20mA,0-5V,0.5-4.5V,0-10V,RS485
Accuracy	0.25%F.S, 0.5%F.S
Power Supply	10~30VDC, 5VDC
Response Time	<10ms
Repeatability	≤ +/- 0.2%FSO
Long Term Stability	≤ +/-0.2%FS/year
Operating Temperature	-20℃ ~ 85℃
Temperature Compensation	-10℃ ~ 60℃
Overload Pressure	150%FS
Contact Medium Material	316SS, PTFE, PVDF, Hastelloy C, Customizable
Protection Grade	IP68

## OVERALL DIMENSIONS



## PRODUCT CONNECTION MODE

Electric connector	Output: 4-20mA		Output: 0-10V, 0-5V	
	Function	Color	Function	Color
	E+	Red	E+	Red
	S+	Black	S+	Blue
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## PRODUCT SELECTION TABLE

Code							
ZJX-PA-M-C1	Anti-Corrosive Liquid Level Transmitter						
	Code	Measuring Range					
	Fill In The Actual Demand	0-20mH <sub>2</sub> O					
		Code	Output/Communication				
		O1	4-20mA				
		O2	0-10V				
		O3	0-5V				
		O4	0.5-4.5V				
		O5	RS485				
		Code	Power Supply				
		P1	10~30VDC				
		P2	5VDC				
		Code	Accuracy				
		C1	0.25%F.S				
		C2	0.5%F.S				
		C3	Customizable				
		Code	Contact Medium Material				
		T1	316SS				
		T2	PTFE				
		T3	Hastelloy C				
		T4	PVDF				
		T5	Customizable				
			Code	Protection Grade			
			L	IP68			
ZJX-PA-M-C1	0-1m	O1	P1	C2	T1	L	Model No.Example


**ZIJUXING**

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