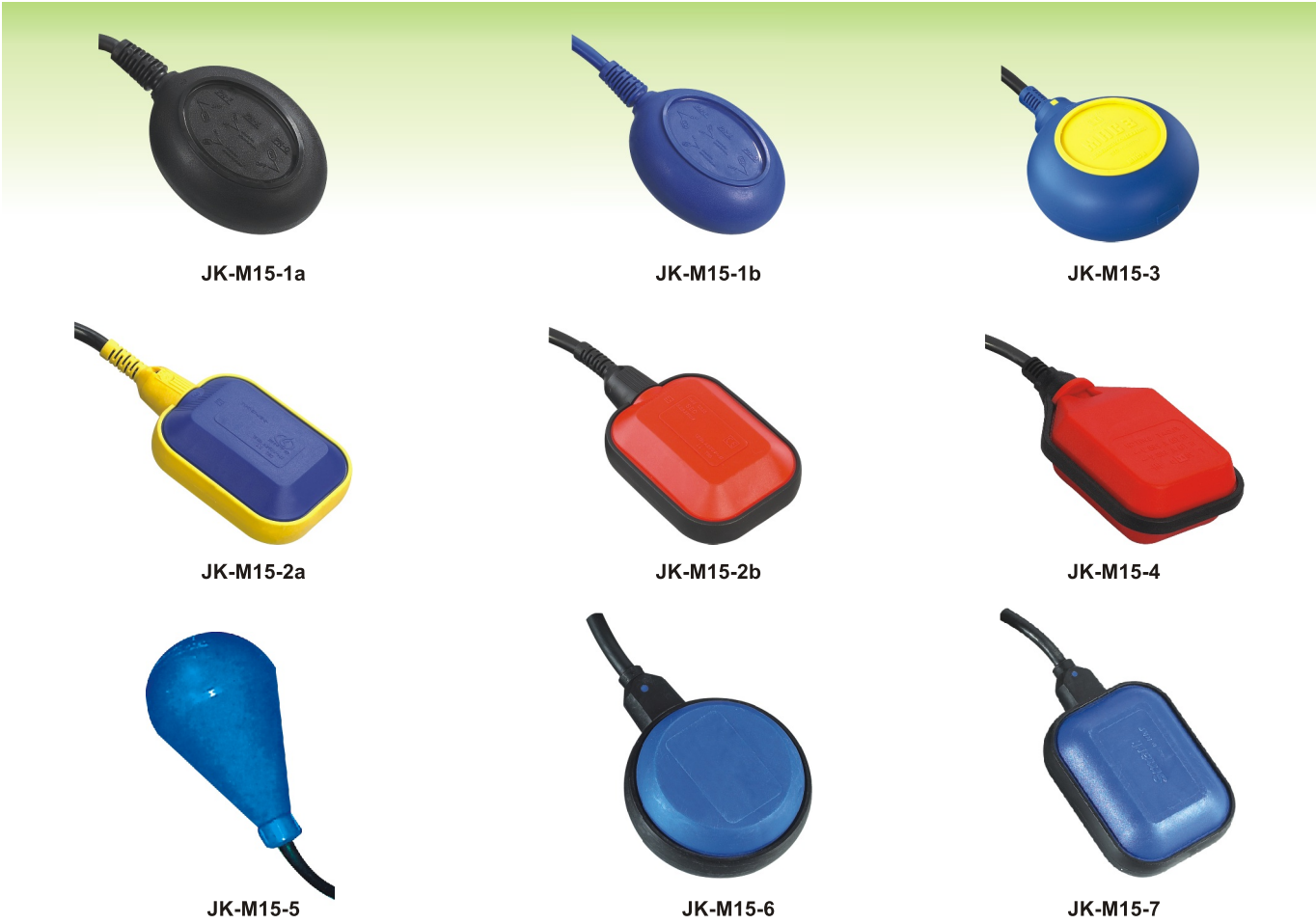


Float switch/fluid  
Level controller



► Performance and characteristics

**Simple construction, reliable performance**

The product can output stable and reliable switch control signal of "making", "breaking" without any fault action, so its reliability is very high and anti-interference is strong.

**Sturdy and durable, need not maintain**

The product can be used for a long time after it being installed. Almost no maintenance and repairing problem would occur during its operation period.

**Easy installation method, convenient adjustment method**

The liquid level control scope can be adjusted at will with the locating piece moving up and down. Only one screw is needed to secure the signal cable to finish installation.

**Wide application scope, strong generality**

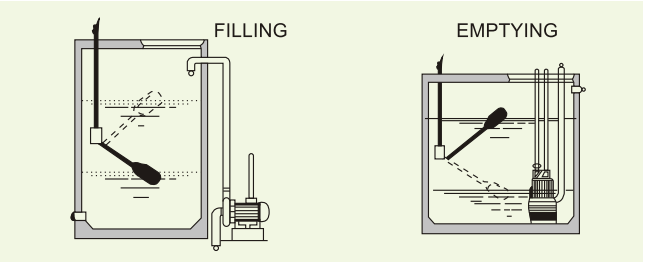
The product applies to branch water, sewage acid-base solution of less than medium concentration, oils and situations requiring no pollution (for example food and drinks industry), diesel oil gasification kitchen range, and automatic fuel feeding.

**Simple circuit. economical and practical**

Operation voltage is 200V, and current can be up to 10A. The applied circuit of the product is simple, so application cost is very low.

► Instructions for installation

May be used for direct level control. In accordance with product electrical specifications. In the case of approved products, the ground wire will always be included and the ground wire sheath will always be yellow/green. In this case, the two remaining wires are supplied for "high closure" or, specific request, "low closure".



► Installation of counterweight

Use wires: "Black" and "Blue" with these contacts the regulator Closes when down Opens when up The wire that is not used must be correctly insulated

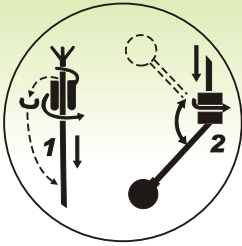
Use wires: "Black" and "Brown" with these contacts the regulator Closes when up Opens when down.

Float switch/fluid  
Level controller

► Performance and characteristics

1. Insert the cable in the counterweight. From the conical part and rotate it. Thus causing the plastic ring inserted in the opening to become detached (if necessary this operation can be facilitated with the use of a screwdriver). The ring should then be positioned in the point where it is desired to block the counterweight.

2. Force the counterweight on the ring by rotating it, using a slight pressure.

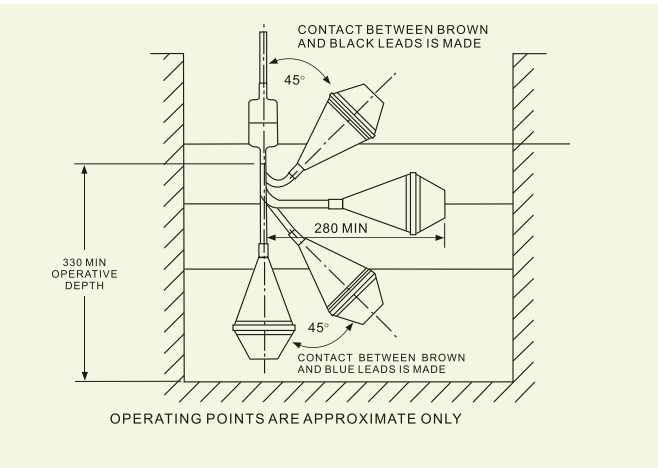


THE COUNTERWEIGHT IS FURNISHED ONLY ON REQUEST.  
AVOID JOINTS IN THE LEVELREGULATOR CABLE. NEVER IMMERGE POSSIBLE CABLE JOINTS IN THE WATER.

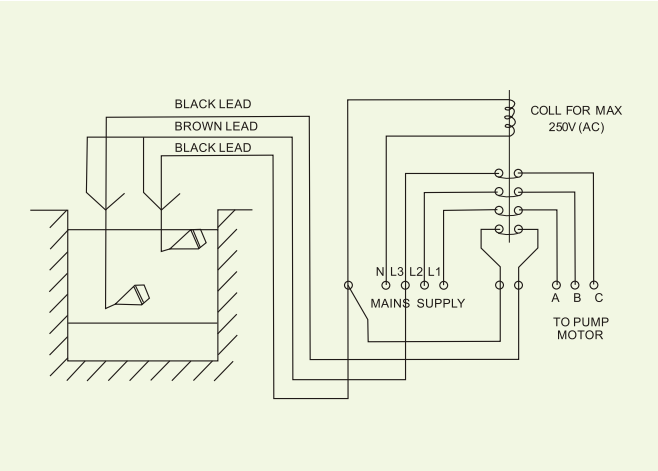
Product model	JK-M15-1 JK-M15-2 JK-M15-3 JK-M15-4 JK-M15-5	<p>External dimension curve</p>
Product model	JK-M15-2	<p>External dimension curve</p>
Product model	JK-M15-3	<p>External dimension curve</p>
Product model	JK-M15-4	<p>External dimension curve</p>

Float switch/fluid  
Level controller

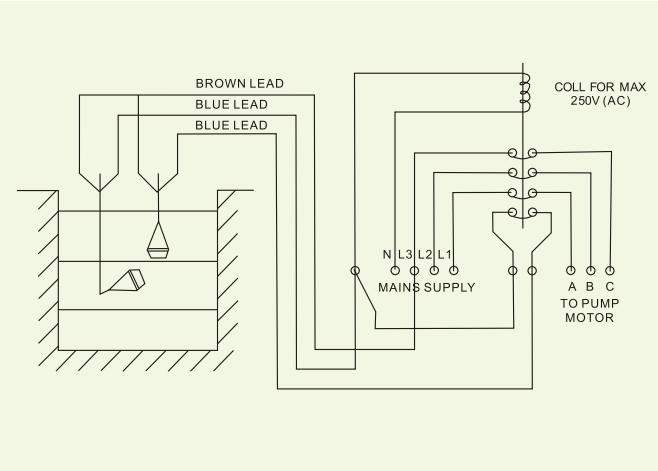
Product model	JK-M15-6	<p>External dimension curve</p>
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► Connection diagram for  
automatically emptying tank



► Connection diagram for  
automatically refilling tank



## Float switch/fluid Level controller

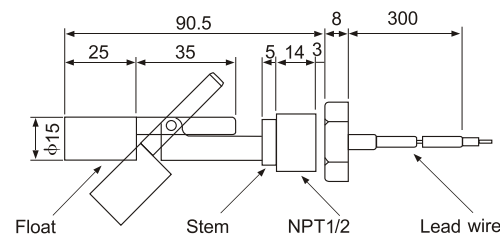


### ► JK-PP-10-1

- Max. Contact capacity=10VA DC/AC
- Initial contact resistance=150mW(Max.)
- Switching Voltage=200VDC
- Max. Voltage=100V DC/AC
- Max. Current=0.5A DC/AC
- Insulation resistance=10mW(Min.)
- Material (Stem)=P.P/SUS 304
- Material (Float)=P.P/SUS 304

### ► JK-PP-10-2

- Max. Contact capacity=50VA DC/AC
- Initial contact resistance=150mW(Max.)
- Switching Voltage=600VDC
- Max. Voltage=300V DC/AC
- Max. Current=0.5A DC/AC
- Insulation resistance=10mW(Min.)
- Material (Stem)=P.P/SUS 304
- Material (Float)=P.P/SUS 304

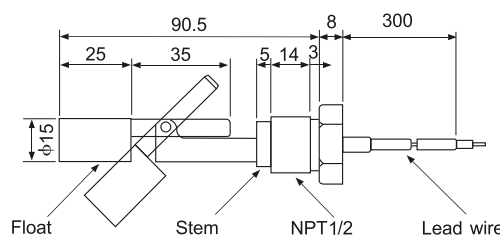


### ► JK-PP-11-1

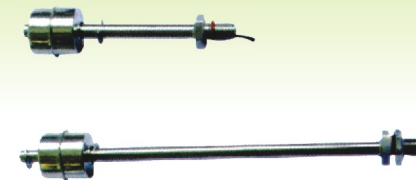
- Max. Contact capacity=10VA DC/AC
- Initial contact resistance=150mW(Max.)
- Switching Voltage=200VDC
- Max. Voltage=100V DC/AC
- Max. Current=0.5A DC/AC
- Insulation resistance=10mW(Min.)
- Material (Stem)=P.P
- Material (Float)=P.P

### ► JK-PP-11-2

- Max. Contact capacity=50VA DC/AC
- Initial contact resistance=150mW(Max.)
- Switching Voltage=600VDC
- Max. Voltage=300V DC/AC
- Max. Current=0.5A DC/AC
- Insulation resistance=10mW(Min.)
- Material (Stem)=P.P
- Material (Float)=P.P



## Float switch/fluid Level controller

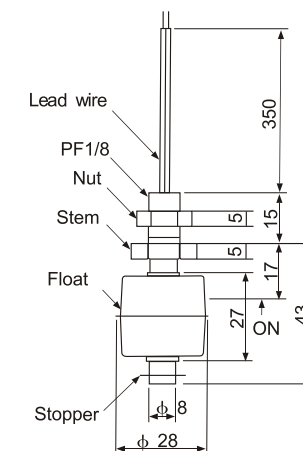


### ► JK-304-1

- Max. Contact capacity=10VA DC/AC
- Initial contact resistance=150mW(Max.)
- Switching Voltage=200VDC
- Max. Voltage=100V DC/AC
- Max. Current=0.5A DC/AC
- Insulation resistance=10mW(Min.)
- Material (Stem)=SUS304/316
- Material (Stopper)=SUS304/316
- Material (Float)=SUS304/316

### ► JK-304-2

- Max. Contact capacity=50VA DC/AC
- Initial contact resistance=150mW(Max.)
- Switching Voltage=600VDC
- Max. Voltage=300V DC/AC
- Max. Current=0.5A DC/AC
- Insulation resistance=10mW(Min.)
- Material (Stem)=SUS304/316
- Material (Stopper)=SUS304/316
- Material (Float)=SUS304/316

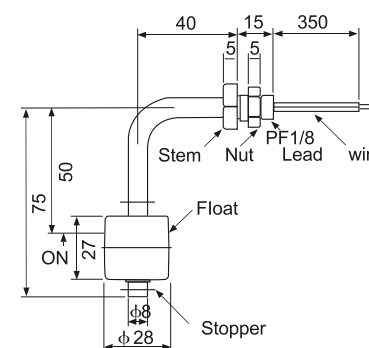


### ► JK-304-2-1

- Max. Contact capacity=10VA DC/AC
- Initial contact resistance=150mW(Max.)
- Switching Voltage=200VDC
- Max. Voltage=100V DC/AC
- Max. Current=0.5A DC/AC
- Insulation resistance=10mW(Min.)
- Material (Stem)=SUS304/316
- Material (Stopper)=SUS304/316
- Material (Float)=SUS304/316

### ► JK-304-2-2

- Max. Contact capacity=50VA DC/AC
- Initial contact resistance=150mW(Max.)
- Switching Voltage=600VDC
- Max. Voltage=300V DC/AC
- Max. Current=0.5A DC/AC
- Insulation resistance=10mW(Min.)
- Material (Stem)=SUS304/316
- Material (Stopper)=SUS304/316
- Material (Float)=SUS304/316





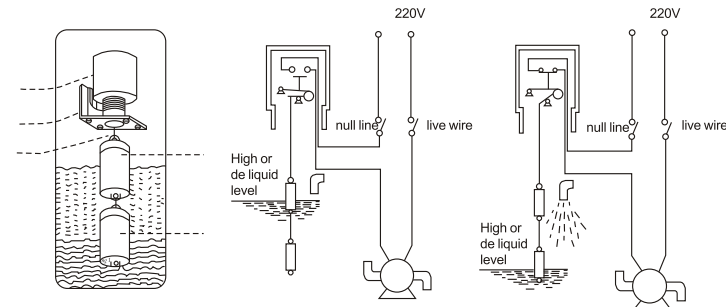
## Float switch/fluid Level controller



JK-70AB

### ► Application

The product it applies it industrial and mining enterprises and civil architecture. And it is the equipment which controls pool, water tower, water box, etc. Automatically. It has the advantages of sensitive response, accurate control, novelty and practicality, so it is the necessary water supply product of factories, hotels flats, buildings, houses and so on high buildings.



### ► Construction principle

The water level controller should be installed parallelly inside the pool. And ,a sealed terminal box is supplied inside the water level switch, and terminals are installed inside the box .With locating piece hanging in temperature-resistant wire, After the water level switch being connected with power, and when water level decreases to 1/2 lower locating piece, the mercurial switch will automatically connect with power supply and start water pump tooperate. When water level increases to 1/2 upper locating piece, the mercurial switch will cut off power automatically. So water pump stops operating automatically, You can set the height of water level through the upper locating piece and lower locating piece by yourself, so the product can guarantee the water flows continuously.

### ► Characteristics:

- 1.The product will prevent water from overflowing in pool, water tower and water box, which may result in waste. Besides, it can protect water pump against overload operation that may damage water pump.
- 2.The product saves time for users. After connecting with power, it can manage and control the water without people.
- 3.Negotiating with us for the length of temperature-resistant wire-bar.

### ► Basic arameter:

1. Power supply: 200V AC50Hz
2. Ambient temperature:-30℃~+80℃
3. Power Consumption:<1.5KW
4. Output making capacity:220V AC 4A

## Float switch/fluid Level controller

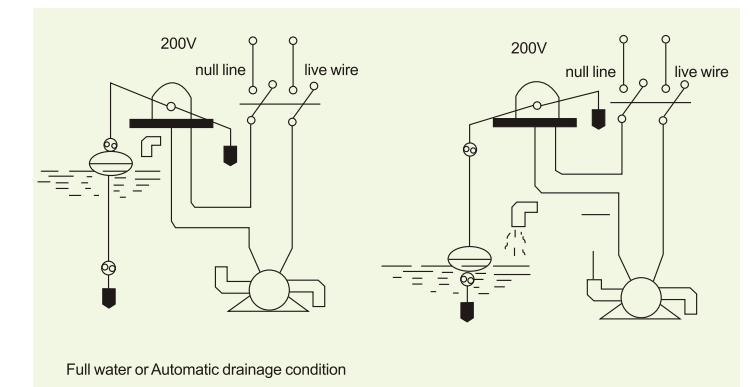


JK-XX

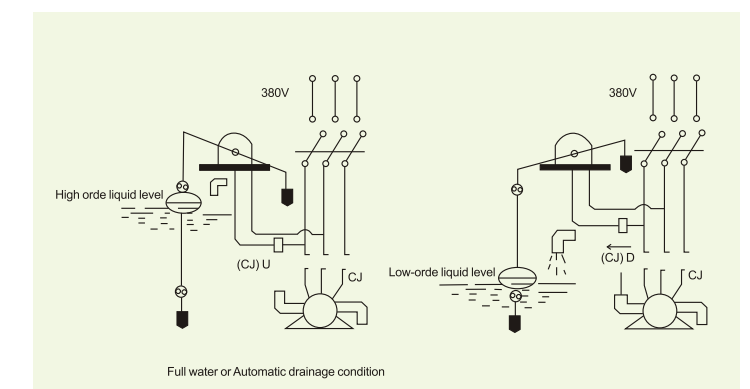
### ► Application:

The product It applies to industrial and mining enterprises and civil architecture. And it is the equipment which controls pool, water tower, water box, etc. Automatically. It has the advantages of sensitive response, accurate control, novelty and practicality, so it is the necessary water supply product of factories, hotels, flats, buildings, houses and so on high buildings.

### ► The automatic pumping connection method of 220v water pump



### ► The automatic pumping connection method of 380v waterpump



### ► JK 105 liquid level switch operation condition

