Normally closed solenoid valve commissioning check procedure

1. Twist the manual switch to check whether the solenoid valve can be opened and closed.

2. If it cannot be opened manually,

Check :a. Whether the water pressure in front of the valve is 1-10kg,

b. Whether manual flow regulation is turned on,

c. Check whether the manual knob can be moved up and down.

d. Whether the core is stuck or has foreign bodies.

3. If the manual switch cannot be turned off,

a. Check whether the inlet and outlet direction of the solenoid valve is reversed.

b. Check whether the core spring in the coil is missing and whether the installation direction is correct.

c. Open the upper cover and check whether any foreign matter is stuck in the valve body

d. Check whether the small hole in the center of the diaphragm assembly is blocked.

4. Manual can open and close normally, and then power on for automatic control.

5. Automatic state power-on can not be opened, check whether the coil voltage load is in the DC24/AC24V+5%-10% range.

6. The coil power should have a snap sound, if not, check whether the coil is open, whether the core is stuck, and whether the spring in the core is still there.


请注意：在安装或者取下电磁头时不要弄丢内部的弹簧。
Attention please:Donot lose the spring when you are installing or removing the solenoid coil.

Pulse solenoid valve debugging check procedure

1. Twist the manual switch to check whether the solenoid valve can be opened and closed.

2. If it cannot be opened manually,

Check : a. Whether the water pressure in front of the valve is 1-10kg,

b. Whether the manual flow regulation is turned on,

c. Whether the iron core can move up and down by twisting the knob,

d. Whether the iron core spring in the coil is stuck or there is a foreign body, whether the spring is deformed,

e. Open the top cover and check whether the top cover leads to the small hole of the coil and whether the small hole under the vertical coil leads to the water outlet.

3. If the manual switch cannot be turned off,

a. Check whether the inlet and outlet direction of the solenoid valve is reversed.

b.Check whether the core spring in the coil is missing and whether the core is installed in the correct direction.

c. Open the upper cover and check whether there is foreign matter stuck in the valve body.

d. Check whether the small hole in the center of the diaphragm assembly is blocked

4. Manual can open and close normally, and then power on for automatic control.

5. The automatic state forward pulse cannot be opened.

a. Check whether the core inside the pulse coil is stuck, and whether the core plane inside the coil has particles affecting the core absorption.

b.The controller output drive power is insufficient.

6. The forward coil should have a snap sound. If not, check whether the coil is open and the iron core is stuck.

7. Automatic control reverse pulse solenoid valve can not be closed,

a. check whether the coil core is stuck, whether the spring is lost,

b. Check the reverse pulse for strong reverse electromotive force.