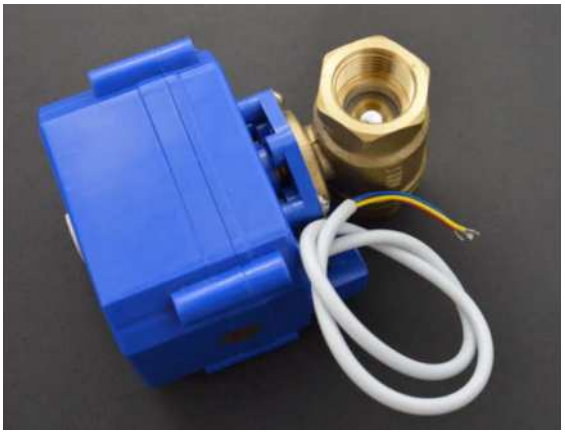
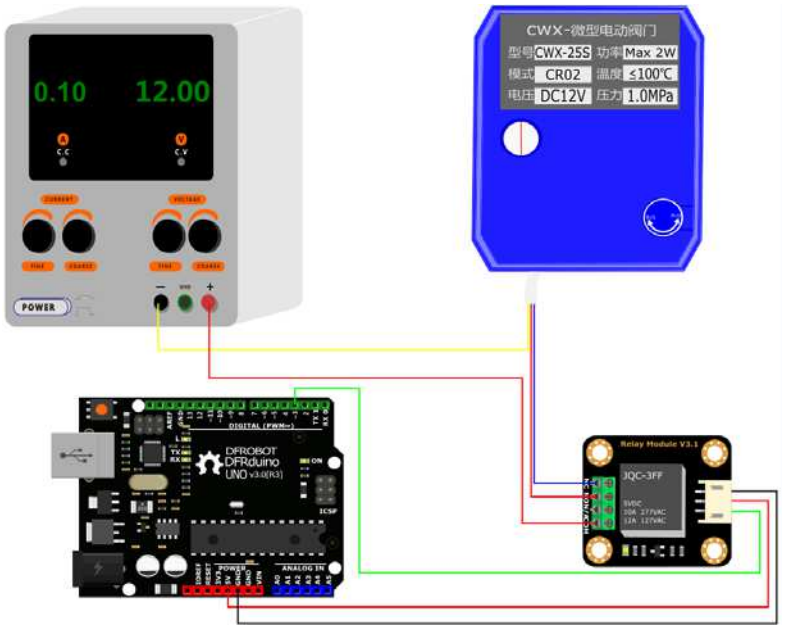




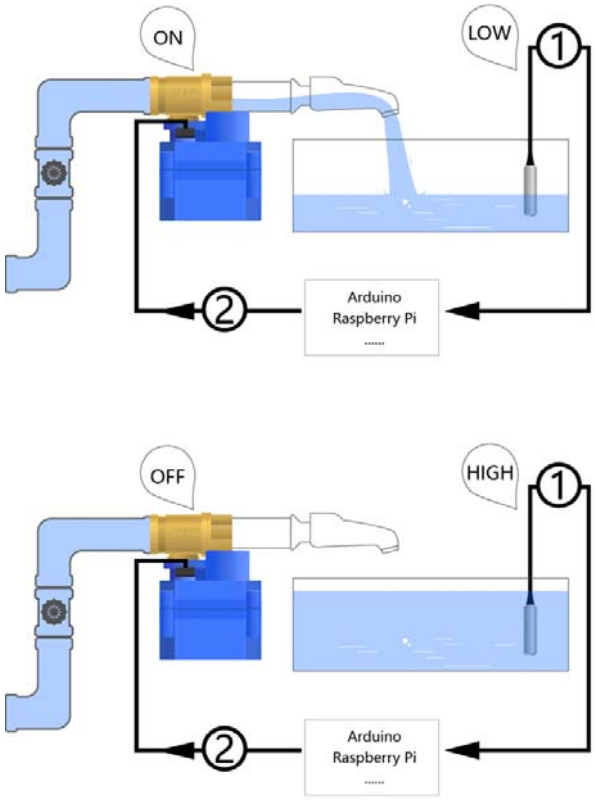

Solenoid Valve-DN15

SKU:FIT0616

Use this 12V solenoid valve to control the flow of liquid! This is an automated and manual solenoid valve that comes with three colors control wires: red, yellow and blue. Connect the blue wire to positive pole to open the valve, or connect the red wire to positive pole to close the valve. The yellow wire is the shared ground line. If the valve is powered off, it will stop working and keep the current state. You can open or close the valve manually then. This solenoid water valve integrates valve and DC motor in one piece, inside of which has metal reduction gearbox with large torque, low noise and easy to install. We also adopt sealing design for the motor to make the entire structure more reliable. The valve features stable performance, high sensitivity and anti-electromagnetic interference. It can withstand 1.0Mpa static pressure. Use this product with our Gravity: Digital 5A Relay Module to easily control the valve, for instance, to open or close the valve in a particular amount of time. Besides, it can be widely used in smart home, automatic agriculture, fisheries and other projects that require the precise controlling of water flow.



FIT0616-Arduino Connection Diagram



Smart Water Tank Diagram（FIT0616+KIT0139）

SPECIFICATION

- Operating Temperature: -10℃-50℃
- Rated Voltage: 12V DC
- Rated Current: 100mA
- Rated Power: 2W Max
- Valve Pressure: 1.0MPa
- Insulation Resistance: >20MΩ
- Torque: 30-60kg.cm
- Pipe Inner Dimension: 15mm/0.59”