

# ZE-4F180 12V Water Solenoid Valve

Technical Manual Rev 1r0



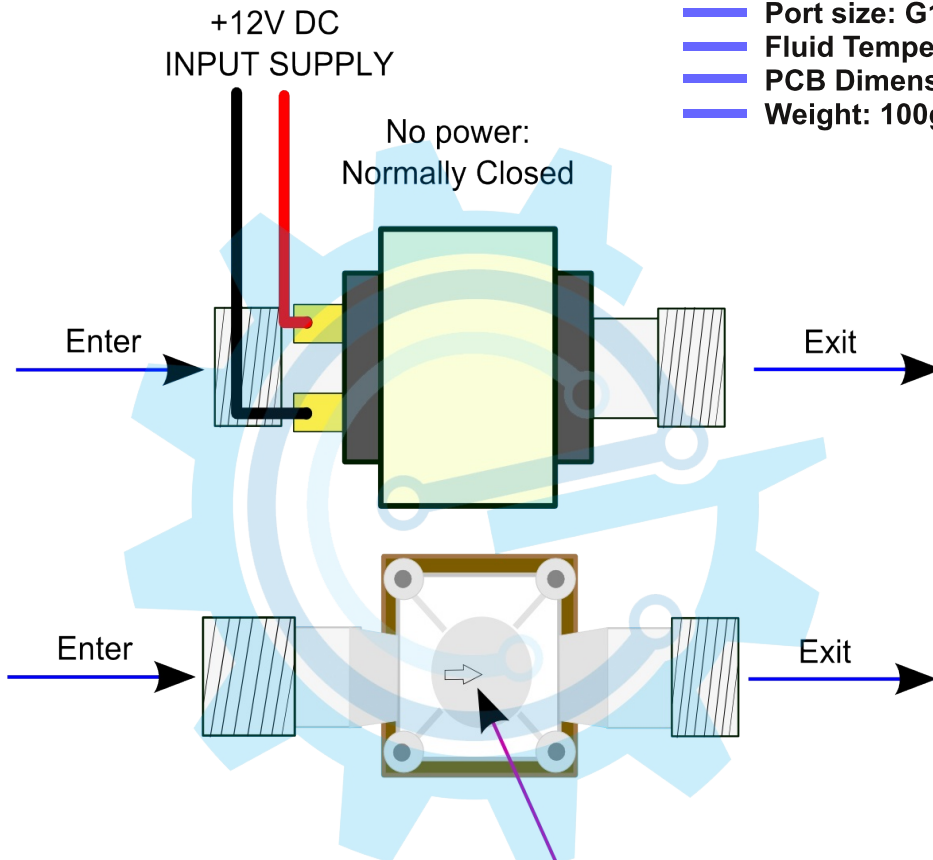
The **ZE-4F180 12V Water Solenoid Valve** is normally closed water solenoid valve, so if you put pressurized water, the water will be blocked. Then, if you power the magnet with the expected current/voltage, the valve will open and the water will flow.

## FEATURES:

- Normally Closed
- For water or low viscosity fluids control

## GENERAL SPECIFICATIONS:

- Input Supply: +12VDC
- Rated Power: 5W
- Material: Plastic
- Flow Characteristics: 1.5L/min, 20L/min
- Water Pressure: 0.02 to 0.8MPa
- Port size: G1/2 inches
- Fluid Temperature: 0 ~ 100 deg Cm
- PCB Dimensions: 8.5cmx4.5cm
- Weight: 100g



**Figure 1:** Normally Closed Water Flow Direction