

# Module-Center

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## Diaphragm water Pump

PUM-00069



## Features:

- 1. High quality:** high pressure, long life, superior performance, low noise
- 2. Widely used:** universal industrial equipment, medical equipment, chemical equipment, ships, beverage cans, household cleaning, water purification and water treatment equipment, vehicle cleaning, agricultural spraying, artificial fog, pipeline pressurization, air cleaning, cooling, metallurgy, coal garden spraying.
- 3. Strong adaptability:** The highest medium temperature is 70 degrees, acid-resisting, alkali-resisting, corrosion resisting, pesticide resistance.
- 4. Energy conservation and environmental protection:** It adopts high quality micro self suction booster pump and high quality and high efficiency DC motor. It has the characteristics of low power consumption, super water saving and energy saving.
- 5. Super lightweight:** The weight of the pump is about 1kg, lightweight, the volume is small, and the utility model is easy to carry, and does not occupy space.
- 6. Convenient interface:** All interfaces are standardized, unified size, easy to connect, high degree of universalization.
- 7. Intelligent overvoltage protection system:** The intelligent overvoltage protection system is adopted to automatically monitor the water pressure. As soon as the water pressure in the outlet pipe rises, the machine automatically stops running or automatically returns(refer to the model). Protect the motor and pump from being damaged.

**8. Safety:** The use of DC safety voltage power supply will not cause personal injury.

Idle, dry turning do not burn machine

## About this pump

- Widely used, such as car washing machine, solar water, remote water equipment, some places need to control the switch frequently, somewhere energy saving.
- When the pump outlet is completely blocked (no water leakage and the pressure reaches a maximum of 11 kg.f / cm<sup>2</sup>), the power will be automatically cut off and the pump motor will stop. When the water outlet is open, the pump will start running again.
- Self-priming is stable, the connection system is simple, the automatic pressure pump is powerful, the efficiency is extremely high, the current consumption is extremely low, and the output is large.
- ABS's rugged construction, soft rubber mounting, and stable heavy equipment. The pump body has two large holes at one end for easy heat dissipation. An indicator arrow on the pump surface indicates the flow of water and points to the outlet side.
- Product Detail: Built to meet standard specification, strictly follow factory quality control. Fine workmanship, wear-resistance and the service life is longer.

## Product Description

This self-priming water pump can lift water to your house roof easily. With built-in pressure switch, it automatically turns the pump off when pressure builds up such as turning off the tap and it will automatically turn back on when you turn the tap back on. There is an indicating arrow on the pump body to direct the water flow, and it just directs to the outlet water side.

## Specifications:

**Material:** ABS shell

**Main Color:** Black

**Voltage:** DC 12V

**Power(max):** 120W

**Work Pressure (174psi=1.2Mpa)**

**Flow(max):** 6.5-7L/min

**Protection Valve Type:** intelligent valve (with pressure switch)

**Head:** 70 meters

**Range :** 9 meters

**Suction Distance:** 1.5 meters

**Size(L x W x G):** 18.3 x 4.7 x 4.8cm  
**Suitable Inlet/Outlet Hose Size:** 12mm outer diameter, 8mm inner diameter

**Package Weight:** approx. 1.18kg

**Applications:** Suitable for car washing machine, the solar energy water, remote control water equipment, some place need to control the switch frequently, somewhere energy saving, etc