

# 12V Food Safe Water Pump VP30C

## Application

- Water Dispenser.
- Coffer maker.
- Water Purifying Machine.
- Juice machines.
- Other drinking water equipment.

## Feature

- Can endure 100°C high temperature.
- Ceramic sleeve and ceramic shaft ,Long life.
- Low noise.
- Meet FDA standards .
- All wetted materials is food grade.
- PWM/0~5V speed control function [optional].



## Parameter

Parameter (only for reference, it can be customized)

Model	Voltage V	Rated Current A	Max flow L/MIN	Max head M	Power w
VP30C	6	0.9	2.5	1.5	5
	12	0.6	3	2.0	7
	24	0.3	3	2.0	7

Remarks: The parameters above are for reference only, the one based on the customer's endorsement demands shall prevail!

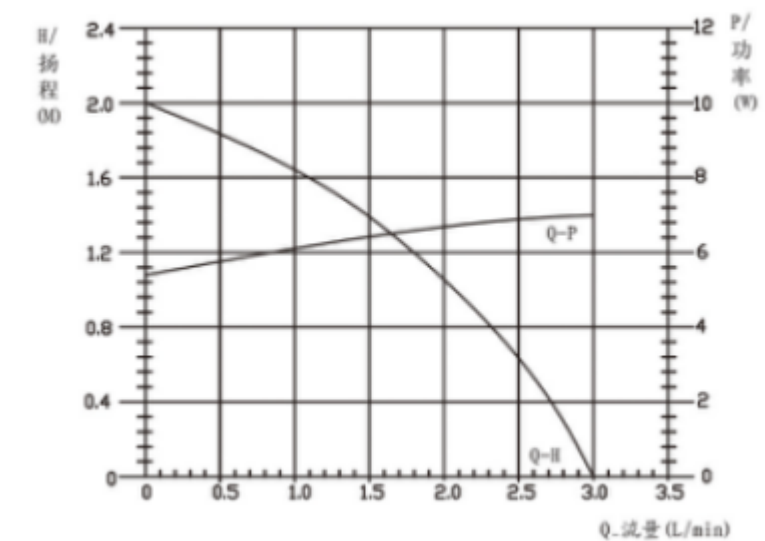
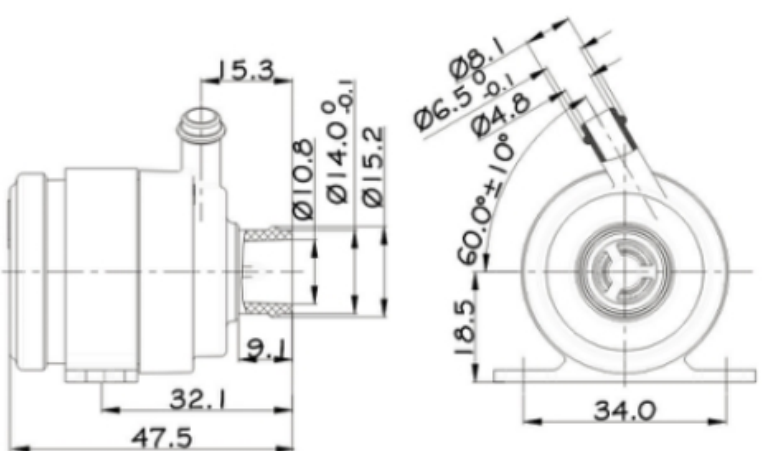
## Specification

Specs

NO	Items	Specs
1	Sizes	47.5x33x41.5; weight 40g
2	Dimension of inlet	14mm
3	Dimension of outlet	6.5mm
4	Pump material	PPE
5	Condition of use	Continuously
6	Fluids	Water [Provide acid and alkali solution]
7	Ambient temperature	-25~70°C
8	Max fluid temperature	100 °C
9	Power consumption	5W~7W
10	Rated voltage	6V/12V/24V dc
11	Voltage used	4 ~ 9Vdc, 8 ~ 20Vdc, 12~30Vdc
12	Noise	<30dB
13	Water proof class	IP68(Submersible installed optional)
14	Life span	More than 20000hrs
15	Power supply	Solar panel; DC electric source; battery

## Notice

- Runs in the condition of the pump chamber without liquid is not allowed.
- Reversely connects the power polarity is not allowed.
- Filter measures should be taken when used in foul water environment.
- Runs in the acid and alkali environment is not allowed.
- Ambient temperature and fluid temperature should be within the rated temperature.
- Only DC power can be used.



Dimension

Head-Flow curve graph