Small Water Circulation Pump VP40U

Application

- Communication base station.
- Air conditioning drainage.
- LED lights cooling.
- Laser cutting machine, Marking Machine, Engraving machine.
- Semiconductor,machine,medical water circulation cooling,etc.

Feature

- Lack water protect function.
- Ceramic sleeve and ceramic shaft, long life.
- Stall protection ,over current protection.
- PWM/0~5V speed control function [optional].
- EMC compatibility test passed， no harassment signal .

Parameter

Parameter (only for reference, it can be customized)

Model	Voltage	Rated Current	Max flow	Max head	Power
	V	A	L/MIN	M	W
VP40U	12	1.4	10	6	17
	24	1.3	12	9	31
	24	1.3	12	9	31
Remarks	The parameters above are for reference only, the one based on the customer's endorsement demands shall prevail!				

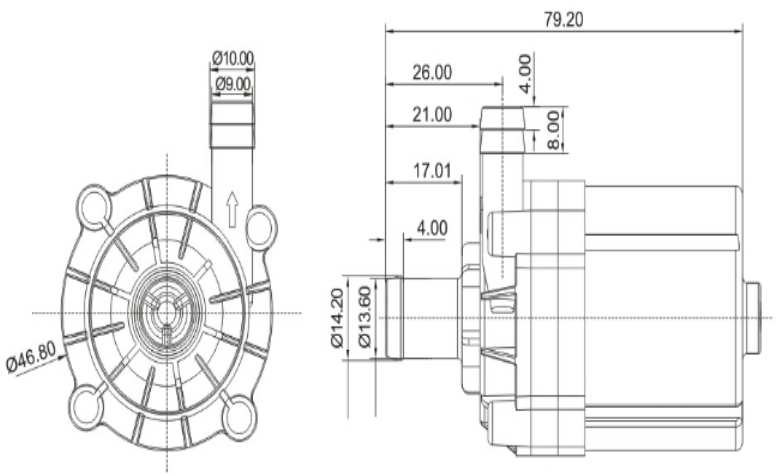
Notice

- 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.

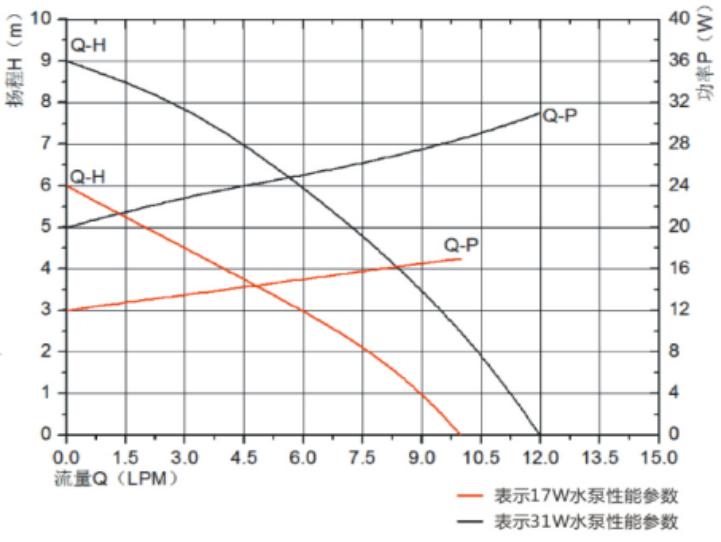
Specification

Specs

NO	Items	Specs
1	Sizes	79x68x45 ;wight 180g
2	Dimension of inlet	14.2mm
3	Dimension of outlet	9.9mm
4	Pump material	XYRON PPE
5	Condition of use	Continuously
6	Fluids	Water, antifreeze [Provide acid alkali solution]
7	Ambient temperature	-25~70℃
8	Max fluid temperature	100 ℃
9	Power consumption	17W~35W
10	Rated voltage	12V/24V
11	Voltage used	8V~ 20Vdc ,10V ~ 30Vdc
12	Noise	<35dB
13	Water proof class	IP68(Submersible installed optional)
14	Life span	More than 20000hrs
15	Power supply	Solar panel; DC electric source; battery



Dimension



Head-Flow curve graph

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