

ZP2000 DC Speed Control Peristaltic Pump

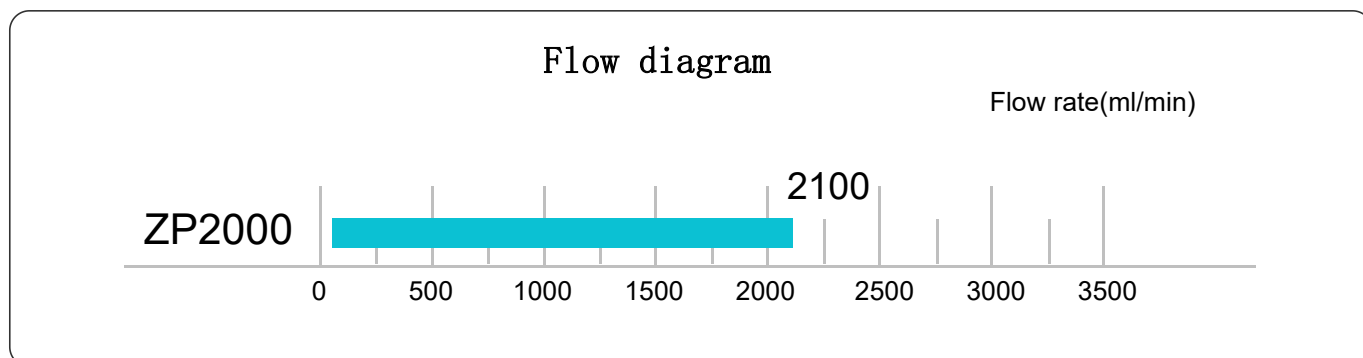


● Structural decomposition

- Pump tube can be replaced quickly
- Adjustable flow rate
- Liquid flow can be changed
- Optional protective cover
- Food grade pump tube, compliant with FDA standards
- 24V DC power supply, safe voltage



● Model Interpretation



ZP2000

S64H

1



● Pump tube selection

Code/Material	Features	Tube life
N  Norprene	FDA approved, ideal for food and dairy applications. Heat and ozone resistant, Acid and alkali resistance, anti-aging, anti-oxidation, long life. Operating temperature range -59℃~135℃	≥1000h
S  Silicone tube	Low cost, weak acid and alkali resistance, corrosion resistance to chemicals compared to the BPT pump pipe	≤200h

Pump tube life testing method:

ZP2000 peristaltic pump, speed: 350r/min, temperature 20 °C, Test liquid: water, continuous operation test. The slower the rotational speed of the peristaltic pump, the longer the service life of the pump tube. The service life of the pump tube may vary depending on the operating conditions, pipeline pressure, and liquid corrosiveness.

● Flow parameter

Tube Species	S64H	S79H	N64H	N79H
ID×OD	6.4X11.2	7.9X12.7	6.4X11.2	7.9X12.7
Tube Materials	Silicone tube		Norprene	
Flow rate ml/min	80-1400	70-2100	140-1400	70-2100
deal working conditions: ambient temperature 0-50 degrees, relative temperature less than 80%				

Flow testing method:

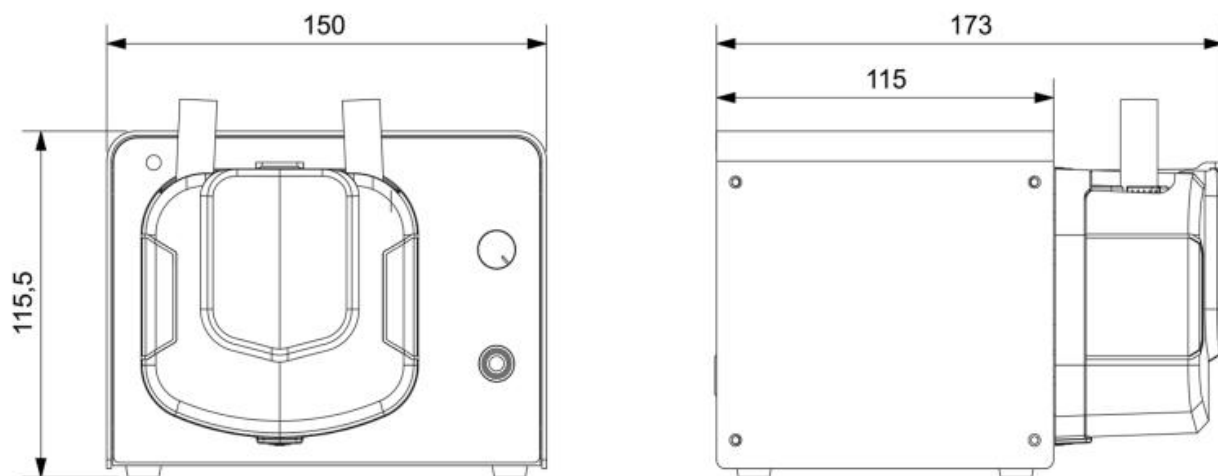
Water test at room temperature 20 °C and atmospheric pressure.

The above data is for reference only, and there may be deviations in flow rate depending on different liquids, pressures, and pipeline lengths.

The material, flow rate, and control method of the pump tube can be customized according to the needs.

● Installation method

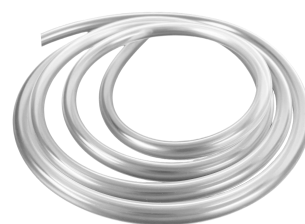
Outline dimensional drawing



Packing list



Peristaltic Pump: 1
pcs



PVC tube : 2m



power : 1
pcs