

#

## WG600S Industrial Speed –Variable Peristaltic Pump

### WG600S Industrial Speed –Variable Peristaltic Pump Introduction

The pump is suitable for transferring large amount of fluid in industry. One channel flow range: 0.4-13 L/min, speed range: 30-600 rpm. It can cascade two pump heads. It adopts the brushless motor drive with large torque, free maintenance. Having basic functions: such as reversible direction, start/stop, full speed (fast cleaning) and speed-variable. RS485 interface, as adopting the MODBUS communication protocol, the pump is easier to be connected with other equipments, such as computer, human machine interface and PLC.

### Function and feature



- Stainless steel housing.
- Keypad controls running speed, reversible direction, start/stop, full speed, easy operation.
- Applicable pump head: YZ35, 2xYZ35.
- One channel flow range: 0.4-13(L/min).
- Speed resolution: 1rpm.
- Four-figure digital LED indicator displays working speed.
- Brushless motor drive, free maintenance.
- Stainless steel housing, easy to clean, excellent resistance to the corrosion of the acid,alkali,sodium

and the organic solvents.

- The circuit board with conformal coating makes it dust-proof and moisture-proof.
- External high-low electrical level controls the start/stop, reversible direction and easy dispensing function, optically coupled isolator, can choose 5V,12V,24V. External analog adjusts the rotate speed, can choose 0-5V/10V, 4-20mA.
- RS485 interface, MODBUS protocol is available, easy to connect other equipments.

### Technical parameters

- One channel flow range :0.4-13L/min
- Flow accuracy:<3%
- Speed range:30-600rpm.
- Speed resolution: 1 rpm
- Power supply :AC 220V±10%,50Hz/60Hz (standard) ,
- Power consumption: <300W
- External control: Input electrical level 5V, 12V (standard),24V(optional).
- External communication interface: RS485 communication interface, support the MODBUS protocol.
- Ambient temperature: 0 ~ 40°C
- Relative humidity:<80%
- IP grade:IP31

- Dimensions (LxWxH) 340mmx235mmx175mm
- Weight: 13KG

**WG600S Applicable pump head and tubing, flow parameters:**

Drive type	Pump head	Channel number	Tubing (mm)	One channel flow rate (L/min)
<b>WG600S</b>  (304SS)	YZ35	1	73#,82#	0.4~13
	2*YZ35	2	73#,82#	0.4~13

**Appearance size:**

