

WG600S Industrial Speed-Variable Peristaltic Pump

Technical Parameters



CE

Flow range	0.4 ~ 13l /min
Speed range	30 ~ 600rpm
Speed resolution	1rpm
Speed accuracy	< ±3%
Timed running	0.1-999 S
Power supply	AC100 ~ 240V, 50Hz/60Hz
Power consumption	< 300W
External control	analog 0-5V control speed, 0-10V, 4-20mA optional 5V, 12V, 24V input level (optional)
Communication interface	RS485 communication interface, Modbus protocol is available
Temperature	0 ~ 40°C
Relative humidity	< 80%
IP grade	IP31
Dimension (L×W×H)	356×235×225mm
Drive weight	13kg

WG600S industrial speed-variable peristaltic pump, is suitable for transferring large flow rate of fluid in industry. DC brushless motor drive with large torque, no maintenance, more power. Has the basic functions such as start/stop, reversible direction, full speed (fast cleaning), adjust speed and state memory power-down memory. It can cascade two pump heads. RS485 communication interface, adopts the MODBUS protocol, easier to be connected with other equipments, such as computer, human machine interface and PLC.

Feature

- Rotary encoder controls running speed, reversible direction, start/stop, full speed, easy to operate.
- LF-LED-OS software system, figure digital displays speed and working status.
- Large torque brushless motor drive, more power, free maintenance.
- 304 stainless steel housing, easy to clean, effectively prevent the corrosion of organic solvents.
- Timing running, easy dispensing function.
- The circuit board with conformal coating makes it dust-proof and moisture-proof.
- External control controls start/stop, reversible direction, optically coupled isolator., 5V, 12V, 24V input level optional.
- External analog control speed.

Two Channels →



WG600S Applicable Pump Head, Tube, and Flow Parameters

Drive Type	Pump Head	Channel	Tube	Single Channel Flow Rate (l /min)
WG600S	YZ35	1	73#82#	0.4 ~ 13
	2xYZ35	2	73#82#	0.4 ~ 13

Above flow parameters are obtained by using silicone tube to transfer pure water under normal temperature and pressure, in actually use it is effected by specific factors such as pressure, medium etc. Above for reference only