

BG600FC-S

PRODUCT DESCRIPTION

**Large flow intelligently controlled
distribution peristaltic pump**



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Large flow intelligently controlled distribution peristaltic pump

Used in mineral processing, photovoltaic, chemical
environmental protection, pharmaceutical equipment,
admixture matching

Max flow
12000mL/min

Max speed
600rpm



BG600FC-S

BG600FC-S is a large flow intelligently controlled distribution peristaltic pump. Using a 3.5-inch color LCD touch screen display, the operation is simple and intuitive. It has two working modes: transmission and distribution. It can be intelligently set according to different working needs. The motor has strong torque and is suitable for YZ35, YZ35-13L and YZ35LS pump heads. It can be used for Data storage, supports multiple remote control modes such as RS485MODBUS.

Multiple modes

It has two working modes of transmission and distribution, and can perform repeated timing and quantitative filling.

Adapt to multiple pump heads

YZ35, YZ35-13L, YZ35LS pump heads can be installed, and pump heads can be cascaded

Data storage

8 sets of data can be stored for users



LCD touch

3.5-inch color LCD, Chinese and English display, Touch screen control

Suction function

The speed angle of reverse operation can be customized to prevent liquid dripping

Support external control

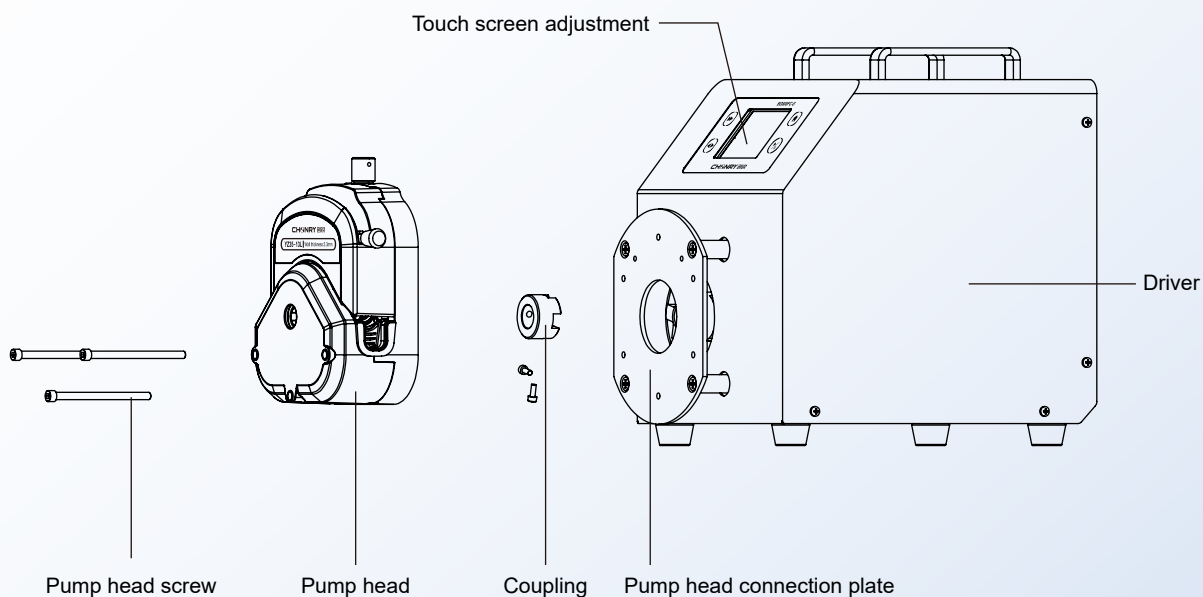
Support RS485MODBUS communication protocol, analog control, foot switch control

Technical parameter

Technical parameter	
Drive model	BG600FC-S
Max speed	600rpm (reversible)
Speed resolution	0.1rpm
Max flow	12000mL/min
Speed mode	Touch screen adjustment
Display method	Color LCD display (Chinese and English optional)
Suction angle	10°-720° (0° means no back suction)
Suction speed	10-300rpm
Power supply	AC220±10% (standard) or AC110V±10% (optional)
Power	<400W
External control interface	Start control/direction control/speed control (0-5V, 0-10V, 4-20mA optional) RS485 serial communication
Drive size	340X238X325.5 mm
Protection class	IP31 (indoor use, avoid prolonged exposure to UV rays)
Ambient temperature	0-40 °C

Schematic diagram of structure and function

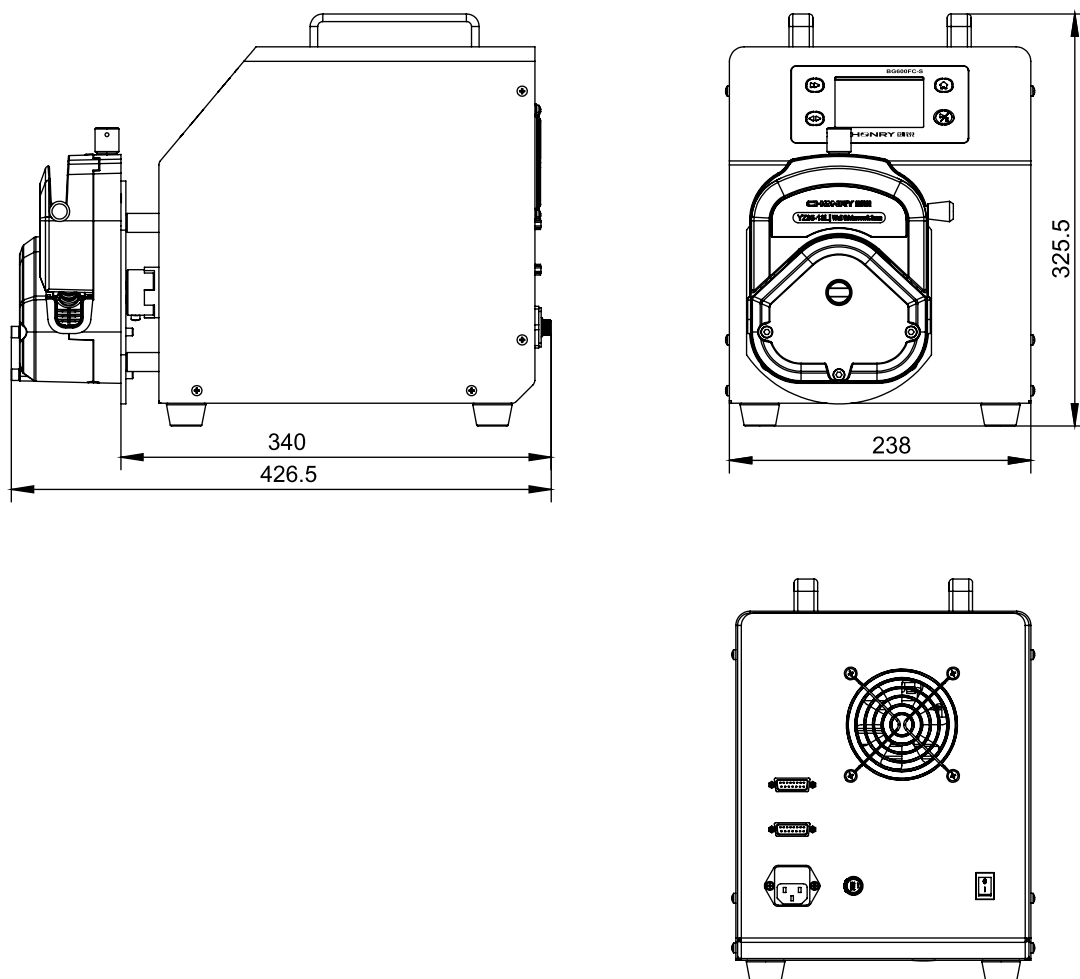
Pump head screw → Pump head → Coupling → Pump head connection plate → [Driver](#)



Dimensions

Note: The value is for reference only, please refer to the actual.

● BG600FC-S



(Unit: mm)

* Technical parameters are subject to change without notice.

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