FX-700 series

PRODUCT
DESCRIPTION

**Industrial transfer
peristaltic pump**

FLUXANAR

FX-700 series

PRODUCT DESCRIPTION

Industrial transfer peristaltic pump

Used in admixture conveyors, tubular centrifuges and other equipment supporting the use

Max flow 12000mL/min	Max speed 600rpm

FX-700 series Peristaltic Pump

FX-700 is a high-flow industrial peristaltic pump. It is equipped with pump heads. It can cascade multiple pump heads, digital knob adjustment, and two-way large torque. The current flow or speed is displayed through 4-digit LED, and the liquid volume can be calibrated. It supports the RS485/MODBUS communication protocol, and the knob adjusts the parameters. The operation is simple and convenient.

Power off save

Can automatically save the control parameters when the last power failure

Flow calibration

After setting the target flow, input the actual flow value, and the system will automatically perform flow correction

External control function

Support RS485/MODBUS communication protocol, the protocol can also be customized according to customer needs

One key full speed

For quick cleaning, filling, emptying of pipes

Suction function

Pump can be customized to reverse operation after shutdown to prevent liquid dripping
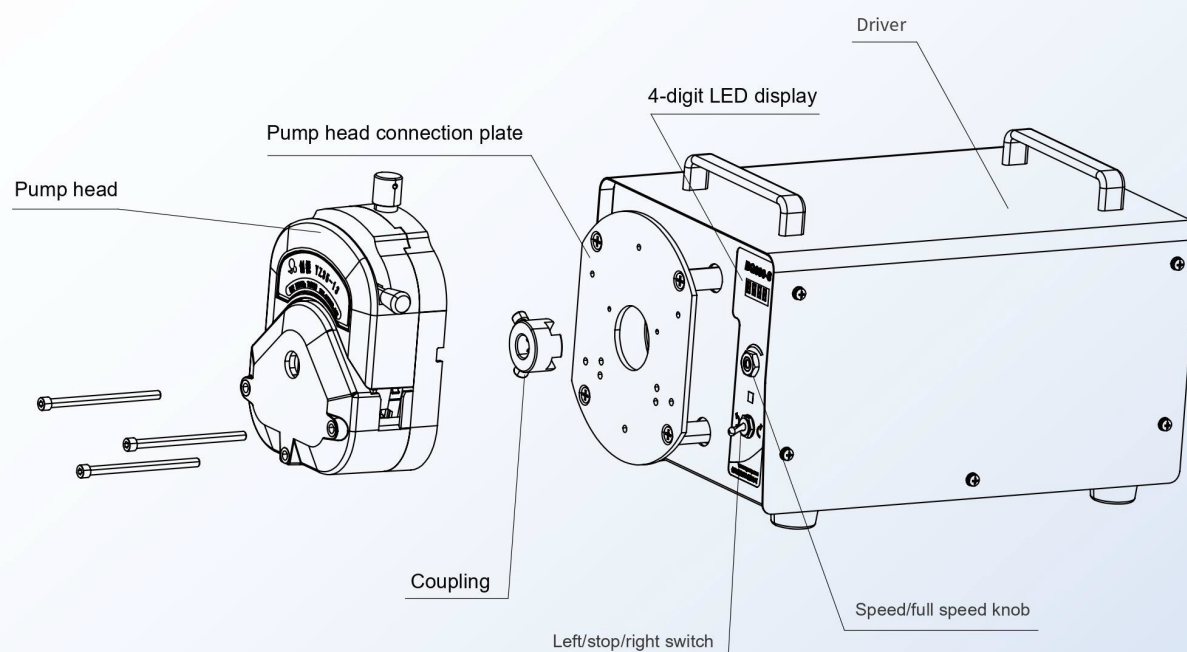
Can be cascaded

Bidirectional high torque, low power consumption motor, can cascade multiple pump heads

Technical parameter

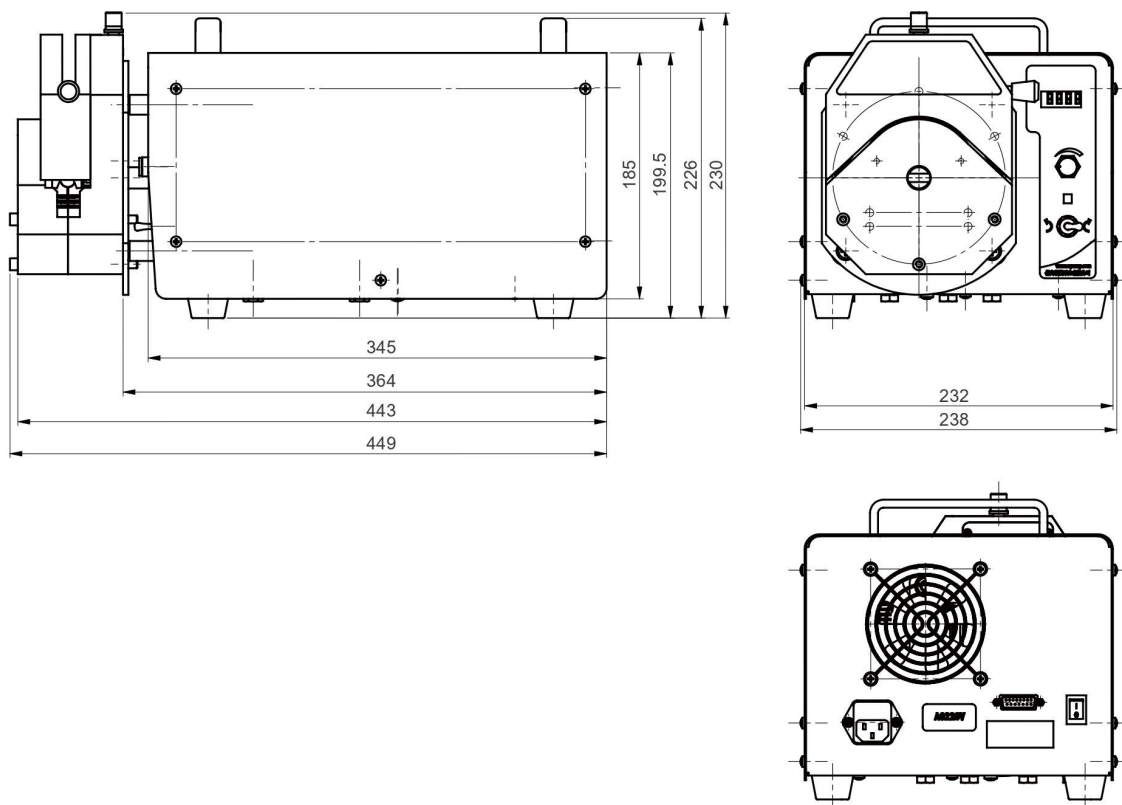| Technical parameter	
Drive model	FX-700
Max speed	600rpm (reversible)
Speed resolution	0.1rpm
Max flow	12000mL/min
Speed mode	Digital knob to adjust the speed
Display method	4-digit LED displays current speed or flow
Suction angle	10°-720° (0° means no back suction)
Suction speed	10-300rpm
Power supply	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	364X238X226（mm）
Drive weight	19kg

Schematic diagram of structure and function

Pump head → Coupling → Pump head connection plate → Driver

Pump head
Pump head connection plate
4-digit LED display
Driver
Coupling
Left/stop/right switch
Speed/full speed knob

185
199.5
226
230

345
364
443
449

232
238

(Unit: mm)