OEM Variable Speed Peristaltic Pump

Max. Flow Rate

170 mL/min   500 mL/min
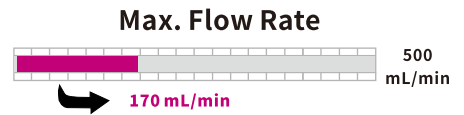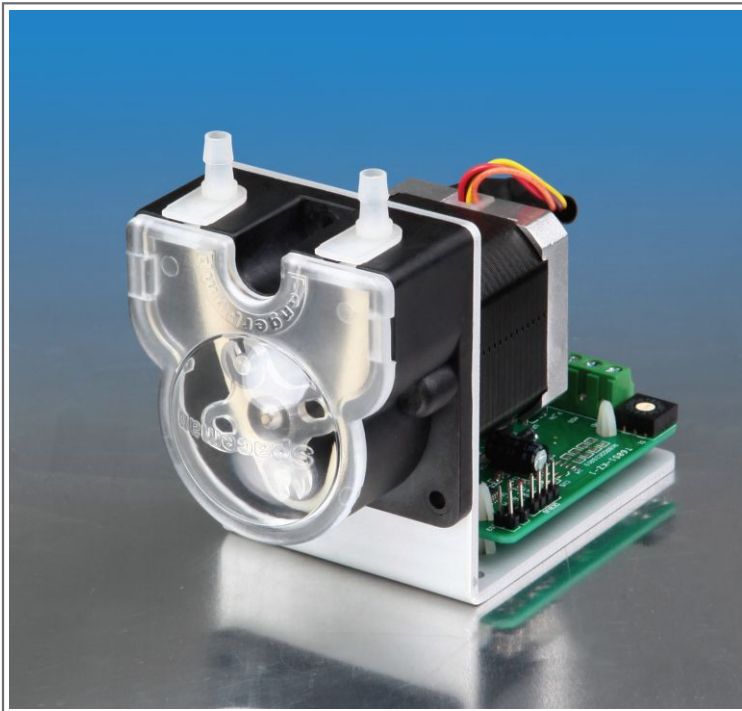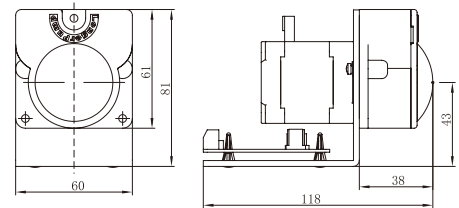
T100&JY15-12 Series

Use JY15-12 pump head,
Mainly designed for OEM applications.
Multi-control modes are available.
Soleplate installation is standard,
panel installation is optional.

Installation Drawing

Tubing	Max. Flow Rate(mL/min)
25#	118mL/min
17#	170mL/min

Pump Specification

Items	Specification
Speed	≤100rpm
Speed resolution	0.1rpm
*Direction control	Direction is controlled by external switch signal.CW when switch is open, CCW when switch is closed
*Start/stop control	Start/stop is controlled by external switch signal. Pump runs when switch is open, stops when switch is closed
*BCD dial switch speed control	The speed is divided into 15 grades. BCD position 1-F corresponding to (rpm)5,10,15,20,25,30,35,40,45,50, 60,70,80,90,100 (rpm)
*External speed control (optional)	4-20mA corresponding to 0.1-100rpm, 0-5V corresponding to 0-100rpm、0-10V corresponding to 0-100rpm, 0-10kHz corresponding to 0-100rpm
**Communication pump ID	Pump ID range is 1-30, 31 is broadcast address
**Bit rate	1200bps or 9600bps
Dimension (L×W×H)	118×60×81(mm)
Relative humidity	＜80%
Operating temperature	0 to 40℃
Power supply	DC11.4V-25.2V
Power consumption	≤12W
Weight	0.54kg

Note: Items with * are only available for products with dial switch and external speed control signal.
      Items with ** are only available for product with RS485.

CE

Pump Selection Table

Model	Product Code	Control Mode	Certificate
T100-S300&JY15-12-A	056030A	Dial switch and external signal (4-20mA)	CE certified and Meet RoHS requirement
T100-S301&JY15-12-A	056031A	Dial switch and external signal (0-5V)	
T100-S302&JY15-12-A	056032A	Dial switch and external signal (0-10V)	
T100-S303&JY15-12-A	056033A	Dial switch and external signal (0-10kHz)	
T100-S500&JY15-12-A	056034A	RS485 communication	

* CE certified product based on request *