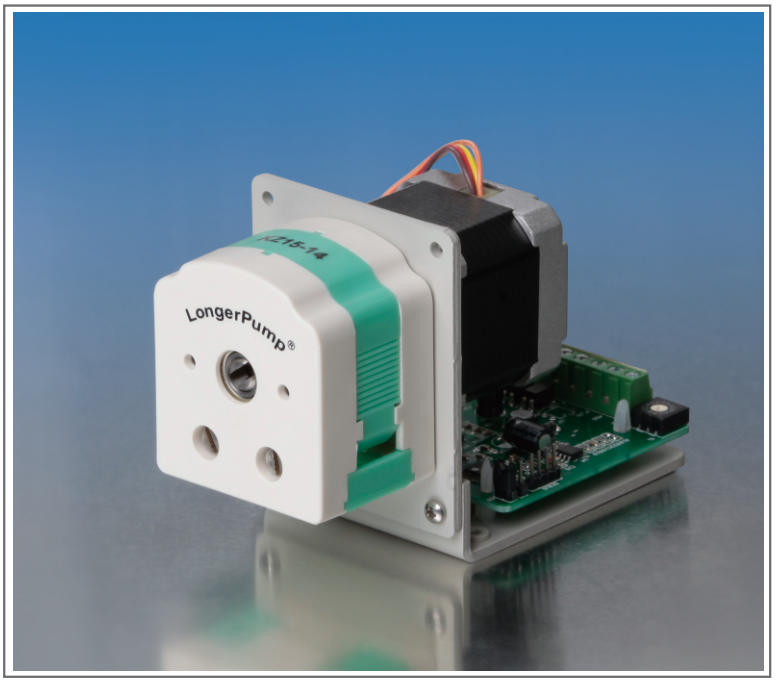
OEM Variable Speed Peristaltic Pump

Max. Flow Rate

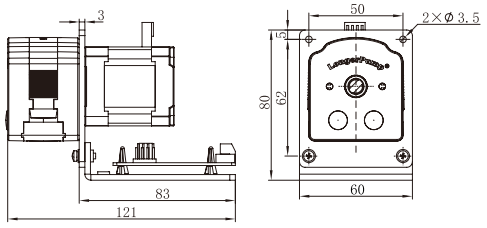


T100-S15/S25/S35/S45/S55



Multi-control Modes.
Special pump head mounting bracket can be fitted with KZ15-14 or KZ10-24 pump head.
Ideal OEM peristaltic pump for equipment and instruments.
Soleplate and panel can be seperated, and both soleplate installation and panel installation are available.

Installation Drawing



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 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 9600 bps
Dimension(L×W×H)	121×60×80(mm)
Relative humidity	＜80%
Operating temperature	0 to 40℃
Power supply	DC11.4V-25.2V/12W

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.

Pump Selection Table

Model	Product Code	Control Mode
T100-S15	05.59.06A	Dial switch and external signal (4-20mA)
T100-S25	05.59.16A	Dial switch and external signal (0-5V)
T100-S35	05.59.26A	Dial switch and external signal (0-10V)
T100-S45	05.59.36A	Dial switch and external signal (0-10kHz)
T100-S55	05.59.46A	RS485 communication

Model (Product Code)	Punp Head (Product Code)	Channel Number	Roller Number	Roller/Housing Material	Speed (rpm)	Tubing	Max. Flow Rate (mL/min)
KZ10-24-A	05.01.27A	2	4	POM	⩽100rpm	ID⩽2.79mm Wall thickness 0.86mm	23
KZ10-24-C	05.01.27C			PVDF			
KZ15-14-A	05.01.28A	1		POM		13# 14# 19# 16#	42
KZ15-14-C	05.01.28C			PVDF			

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