



BL600–KZ15

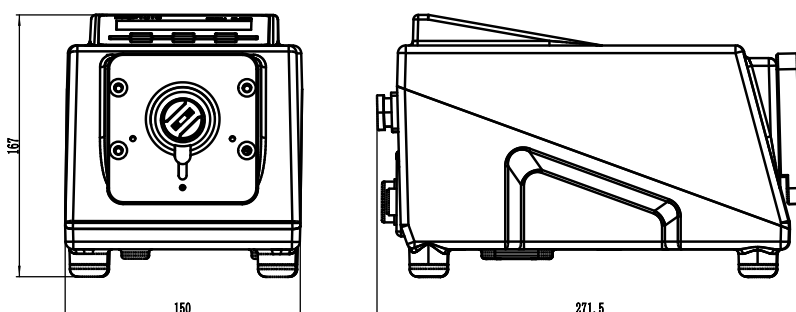
Product Specifications

Overview

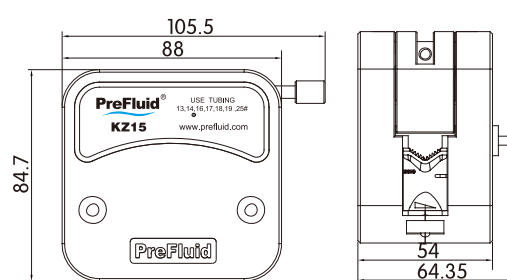
Model	BL600-KZ15
Drive	BL600
Pump head	KZ15
Tubing	13# 14# 19# 16# 25# 17#
Flow range	0.07-1481ml/min



Dimension



Pump Head



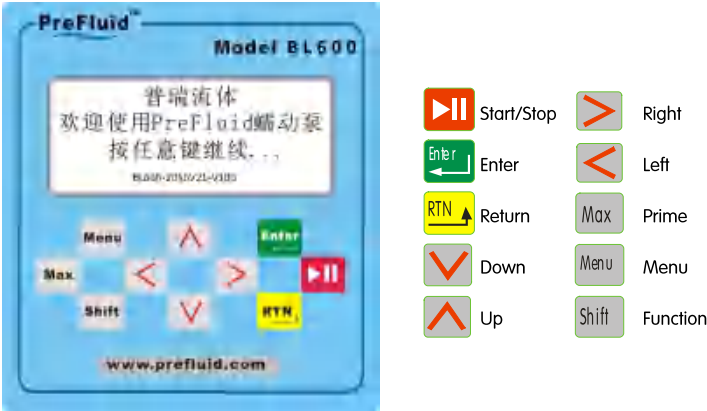
Specifications

Model	BL600-KZ15
Speed	0.1~600rpm
Speed accuracy rate	0.1rpm
Flow rate	0.07-1481ml/min
Adjusting method	Tap the keys to control speed
Drive mode	Stepper with driver in One-piece type
Display	LCD screen shows the working modes and parameters
Remote control	9 pins analog plug
Communication protocol	RS485, Modbus RTU
Power supply	AC220V/110V (± 10%) 50/60Hz
Power consumption	≤50W
Working environment	Temperature 0~40℃, humidity < 80%
IP	IP56
House	ADC12
Dimension	271.5mm x 150mm x 167mm
Weight	5.2kg

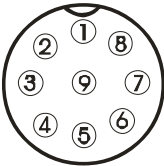
Rear Panel



Console Panel

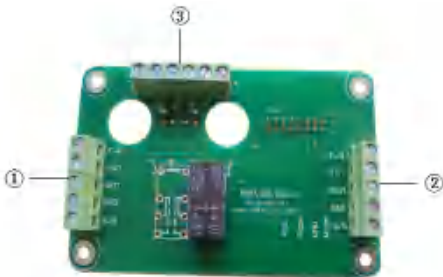


External control interface



1	Brown, +5V, for external device use,current less than100mA	6	A, RS485–A
2	Red,GND,common ground	7	B, RS485–B
3	Orange/Pink,F/R, direction signal input port	8	REM,analog signal input port
4	Yellow/White,+12V,external supply,current less than 100mA	9	S/S, trigger or switch signal input port
5	Green,lin,current input(4–20mA),control speed		

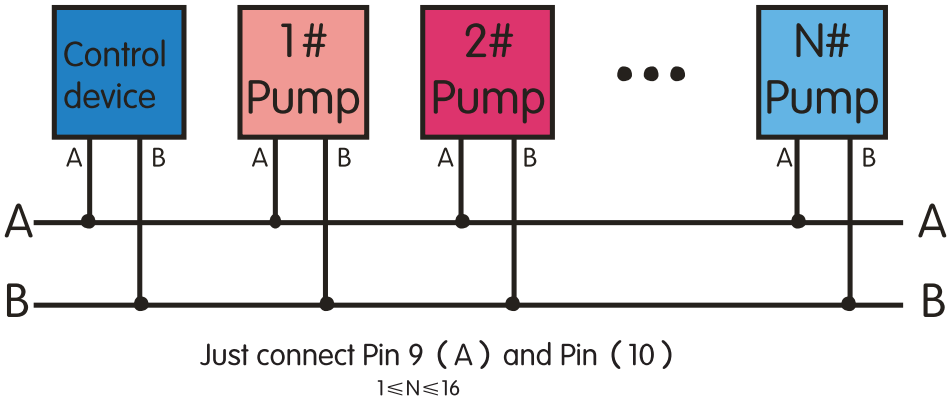
Interface Panel



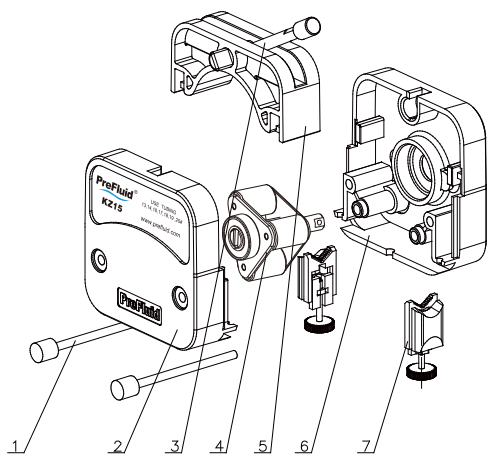
Definition of each pins:

- ① F/R, direction signal input port;
GND, common ground;
REM, analog signal input port;
S/S, trigger or switch signal input port.
- ② F/R, direction signal input port;
REM, analog signal input port;
lin, current input(4–20mA),control speed;
GND, common ground;
S/S, trigger or switch signal input port.
- ③ +12V, external supply,current less than 100mA;
GND, common ground;
+5V, for external device use,current less than100mA;
B, RS485–B;
A, RS485–A.

Wiring connection of multi pumps

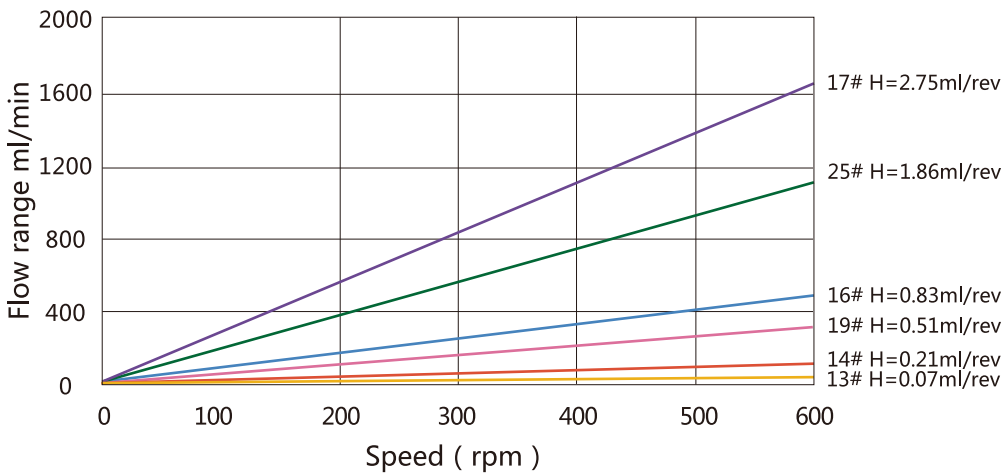


KZ15 Structure

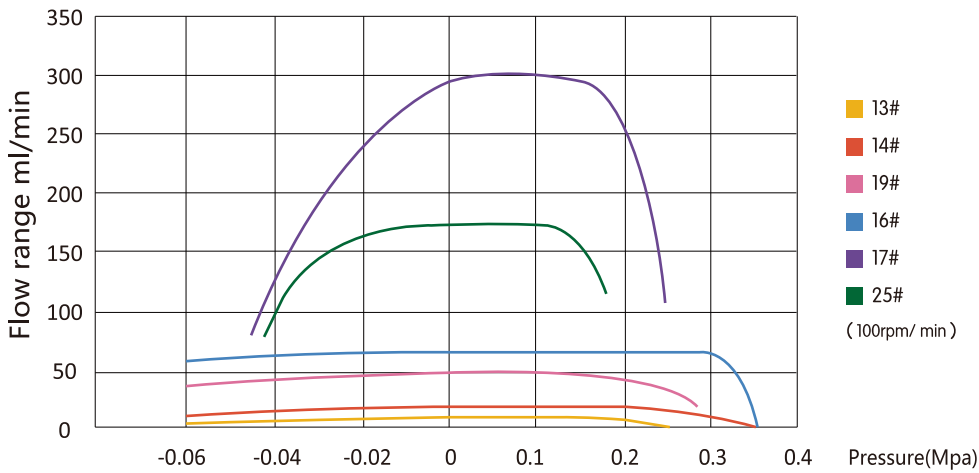


7	Gripper assemblies	1		
6	Back panel	1		
5	Upper compact	1		
4	Roller assemblies	1		
3	Pull rod	1		
2	Front cover	1		
1	Pump head screws	2		
ITEM	PART NAME	QUANTITY	MATERIAL	SPECIFICATION

Flow rate curve



Pressure Performance Curve



Tube Loading



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