

Product Specifications

Model : WF600-KZ25

Code : 01.07.D76010-K250

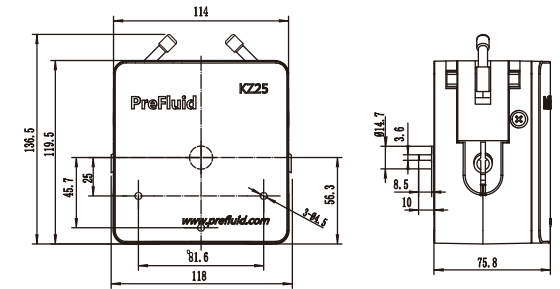
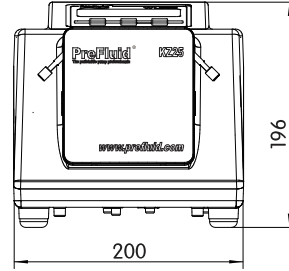
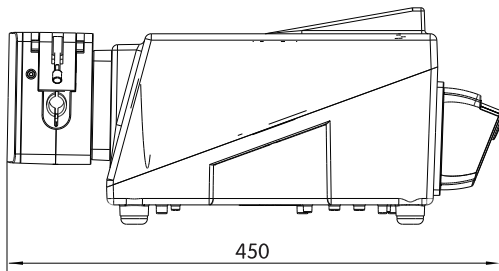
Version No : 20200508

Overview

Model	WF600–KZ25
Drive	WF600
Pump head	KZ25
Tubing	15# 24# 35# 36#
Product code	01.07.D76010–K250



Dimensions

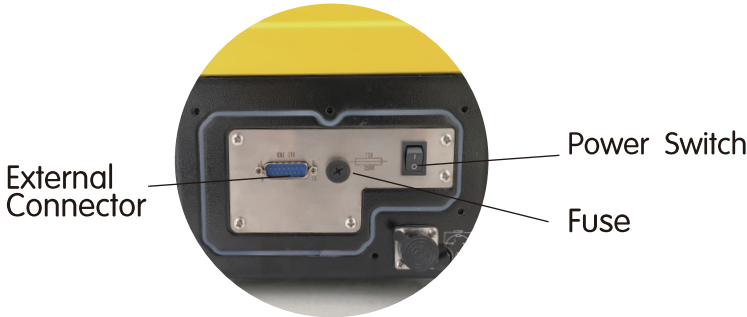


Pump head dimensions

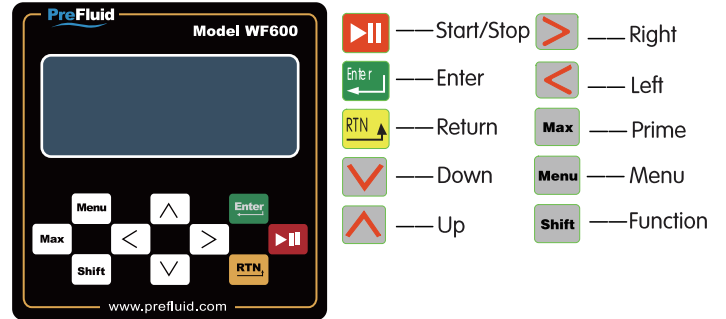
Specifications

Model	WF600–KZ25
Speed	0.1~600rpm
Speed accuracy rate	0.1rpm
Flow rate	0.34~6100ml/min
Speed control	Buttons on console panel
Drive mode	Brushless DC servo drive
Display	LCD screen shows the working modes and parameters
Remote control	DB15 interface
Communication protocol	RS–485, ModBus RTU
Power supply	AC220V/110 (± 10%) 50/60Hz
Power consumption	≤ 50W
Working environment	Temperature 0–40°C, humidity<80%
IP	IP54
House	ADC12
Dimension	450mm x 200mm x 196mm
Weight	10.3kg

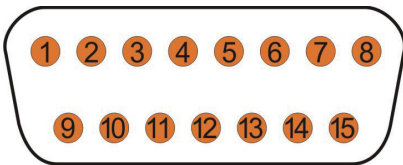
Rear Panel



Console Panel

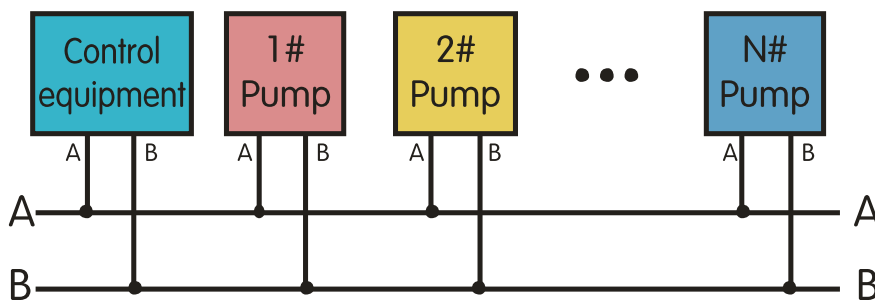


External Control Connector



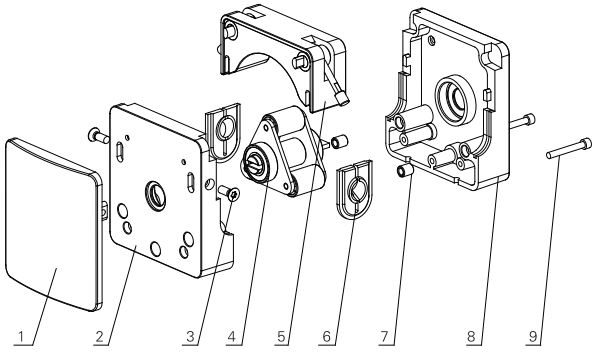
1	+5V, External supply < 100mA	9	A, RS485-A
2	GND, Common ground	10	B, RS485-B
3	F/R, Interface of direction control signal	11	REM, Analog enabled port
4	+12V, External supply < 100mA	12	S/S, Start/Stop control port
5	Iin, Current input (4-20mA)	13	COM, Common port of relay output
6	232R, RS232 Communication receiving end	14	NO, Normal port of relay output
7	232T, RS232 Communication sending end	15	VIN, Voltage input (0-10V), control speed
8	GND, RS232 Communication address		

Connection Between Multiple Pumps



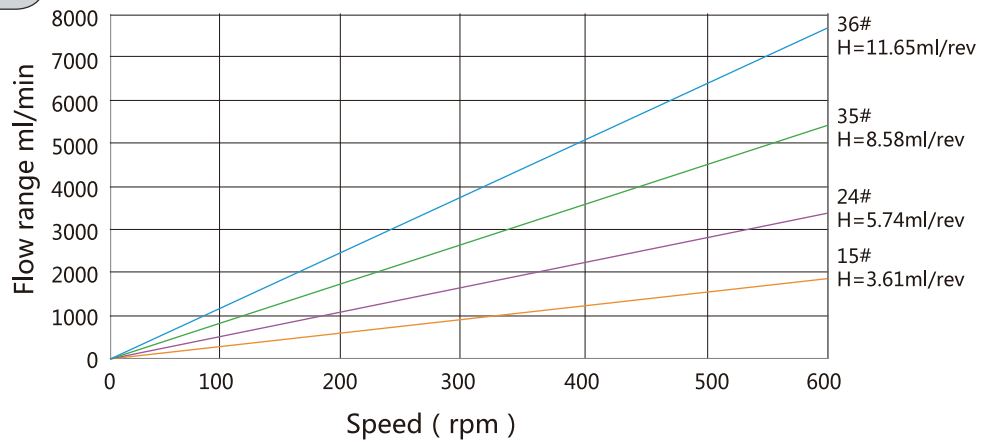
The figure above shows, Use pin 6(A port) and 7(B port) to connect to the external control device
(1 ≤ N ≤ 16)

KZ25 Structure

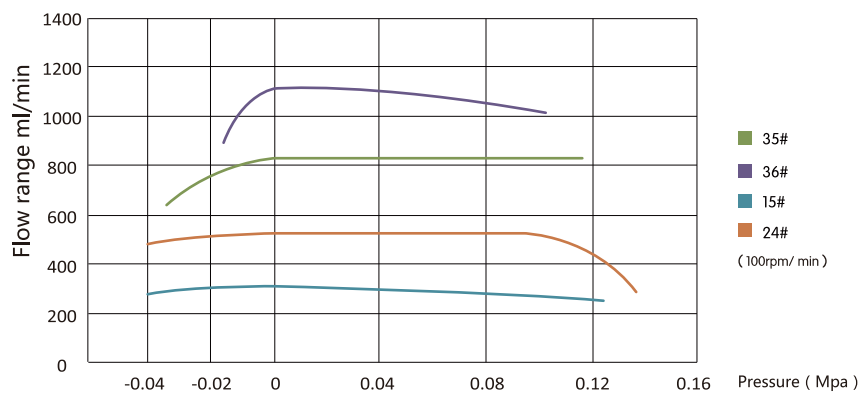


9	Hexagon lobular socket head cap screws	2	M5 × 35
8	Rear shell	1	
7	Positioning cylinder	2	
6	Tube clamps	2	
5	Upper press block	1	
4	Roller assembly	1	
3	Hexagon lobular socket countersunk head screws	2	M5 × 16
2	Front cover	1	
1	Front fender	1	
ITEM	PART NAME	QUANTITY	SPECIFICATION

Flow Rate Curve

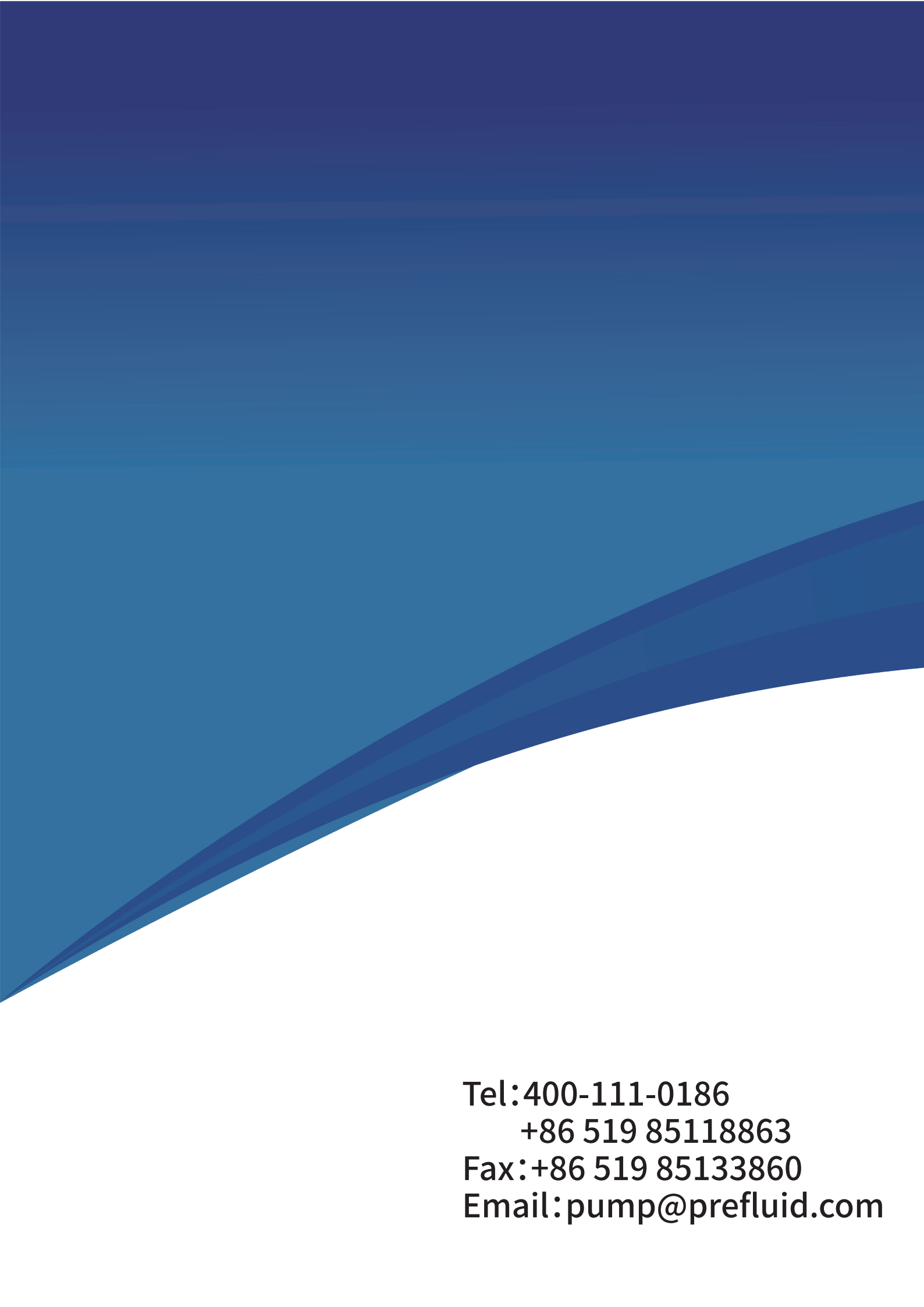


Pressure Performance Curve



Tube Loading





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