



WF600G–YZ35
Product Specifications

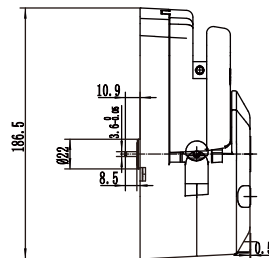
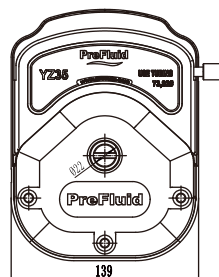
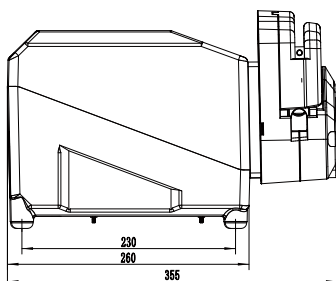
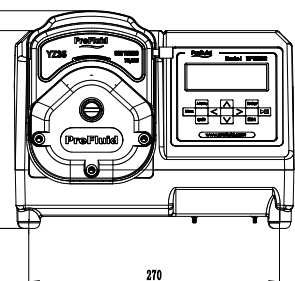
Changzhou Prefluid Technology Co.,Ltd.

Overview

Model	WF600G–YZ35
Drive	WF600G
Pump head	YZ35
Tubing	73# 82#
Flow rage	11.6–11387ml/min
Dosing accuracy	≤ ± 0.5%



Outline dimension drawing

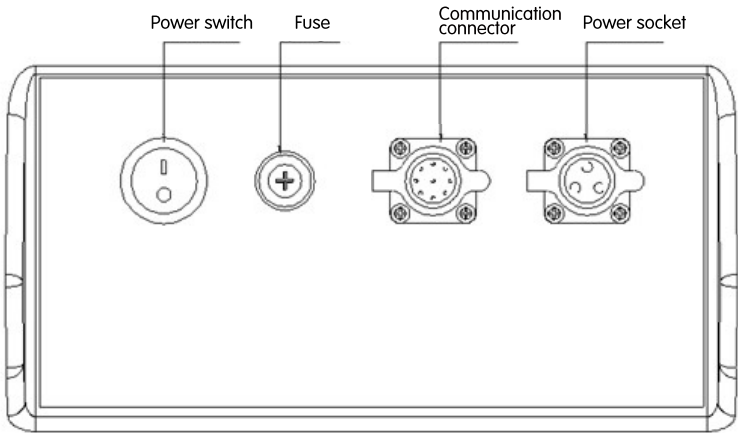


Pump head

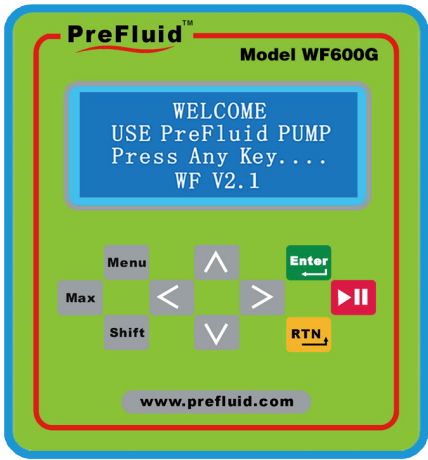
Specifications

Model	WF600G–YZ35
Speed	10~600rpm
Speed accuracy rate	0.1rpm
Flow rate	100ml、300ml、500ml、1000ml、5000ml
Speed control	Buttons on console panel
Drive mode	Brushless DC servo drive
Display	LCD screen shows the working modes and parameters
Remote control	Start/stop, direction, speed control.(4–20mA control)
Communication protocol	RS–485
Power supply	AC220V(± 10%) 50/60Hz
Power consumption	≤150W
Working environment	Temperature 0–40℃, humidity<80%
IP	IP54
House	Die–casting Chassis
Dimension	300mm x 360mm x 248mm
Weight	13.6kg

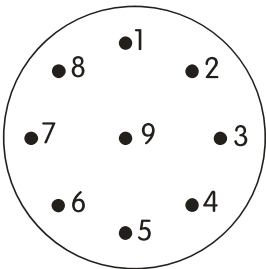
Rear Panel



Console Panel



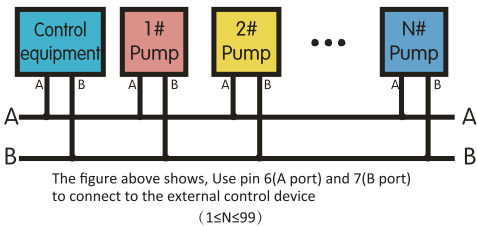
External Control Connector



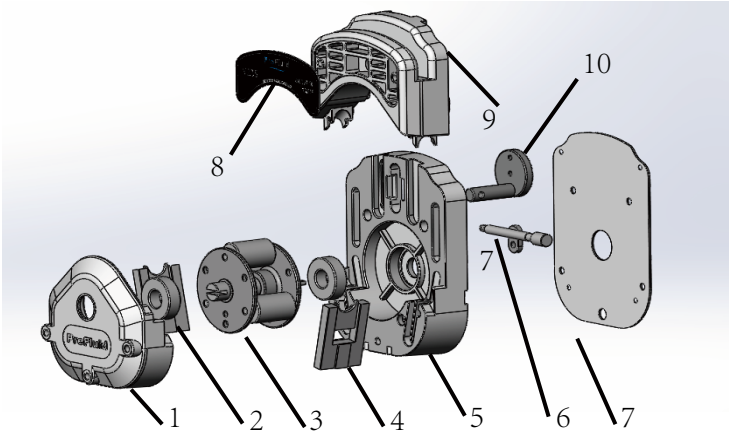
Aviation Plug Socket

External Connector			
PIN	Function		
1	+5V, for external control device. Current < 100mA.	8	Electricity level control signal input
2	GND, earth wire.	9	Pulse control signal input
3	F/R, rotation direction control.	10	REM, Analog quantity enabling port/ Bottle signal access port
4	+12V, for external control device. Current < 100mA.	11	S/S, Trigger and switch control signal access port
5	Iin, current (4–20mA) or voltage(0–5V)	12	COM,Relay output public end
6	A, RS485 port A	13	NO,Relay output normally open end
7	B, RS485 port B	14	Vin, Voltage input(0–10V),control speed

Connection Between Multiple Pumps

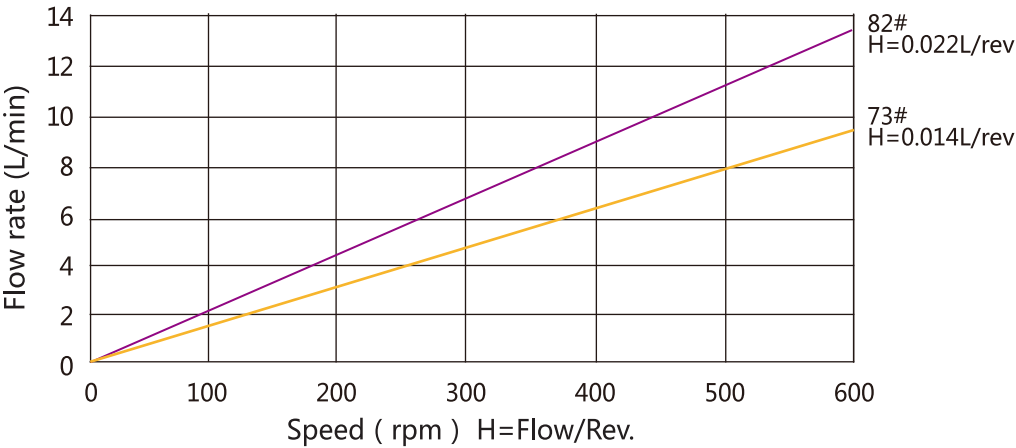


YZ35 Structure



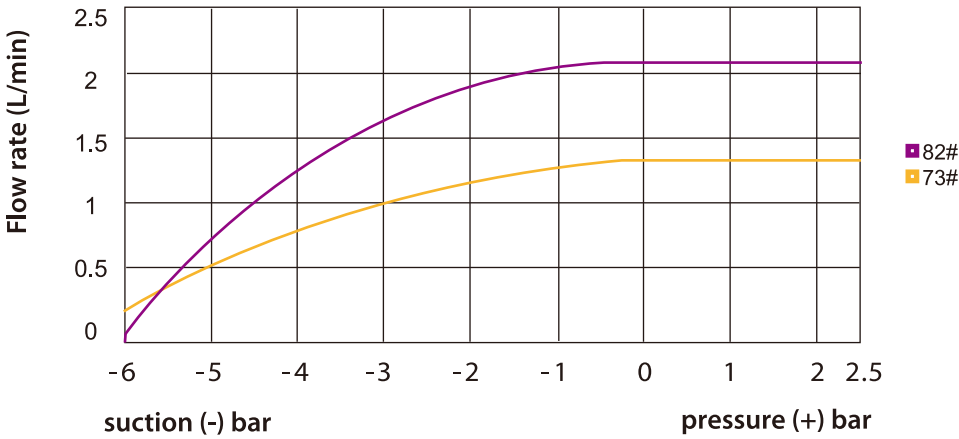
10	Eccentricity assembly
9	Sliding block
8	Back shroud
7	Panel
6	Pull rod
5	Base
4	Tube clamps
3	Roller assemblies
2	Bearing
1	Holder
ITEM	PART NAME

Flow Rate Curve



Pressure and flow performance

- ★ Conditions
- Suction curves obtained with zero output pressure
- Pressure Curves obtained with zero lift
- Pumphead speed 100



Technical data for reference

Filling vol.	Suitable speed	Suitable tubing	Filling time	Accuracy
100ml	177rpm	73#	1.5s	≤±0.5%
250ml	288rpm	73#	2s	≤±0.5%
500ml	532rpm	73#	4s	≤±0.5%

Tube Loading



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