

High Accuracy Dispensing Pump

High IP rate(IP54). DC brushless motor drive. Dispensing accuracy varies about 0.5%. Capable of accepting bottle-less signal and stop filling accordingly.

WF600G

Recommended dosing volume:
100mL, 300mL, 500mL, 1000mL, 2000ml

Features

- High accuracy dispensing. Accuracy varies about 0.5%. Multiple operation mode for selection.
- Maintenance-free DC Brushless Servo Motor. Close-loop control. Quiet operation.
- Designed with features of immediate stop and drip-proof, with a back suction angel of 0-360°.
- Capable of accepting bottle-less signal and stop filling accordingly.

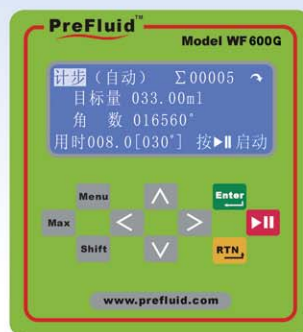
Applications

- Filling shampoo
- Filling viscous cream
- Filling oil and beverage in bottles of large volume



5 year warranty

IP54



Console panel

Product Information

Specification

Speed	0 ~ 600rpm
Speed accuracy rate	0.1 rpm
Speed control	Buttons on console panel
Display	LCD screen display
Remote control	Start/stop
Communication protocol	RS-485
Power supply	AC220V $\pm 10\%$ 50/60Hz
Power consumption	$\leq 100W$
Working environment	Temperature $-10\sim 50^{\circ}C$, humidity $<90\%$
Drive dimension	300mmx300mmx215mm
Drive weight	9.7kg

Prefluid Application Example

Application:

A vet medication manufacturer needs to dispense 100ml vaccine. The vaccine is very viscous and the accuracy tolerance is limited between 0.5-1 ml. Also there are requirements of clean & sterilize -in-place and quick dispensing. WF600G is capable of dispensing 20 bottles every 20 minutes.

Advantages of using peristaltic pump:

DC servo motor control, high accuracy.
Easy tube loading, easy to clean and sterilize.
No contamination. Fluid only contacts tubing.
Easy operation.

Ordering Information

Filling vol.	Recommended speed	Recommended tubing	Filling time	Accuracy
100ml	177rpm	73#	1.5s	$\leq \pm 0.5\%$
250ml	288rpm	73#	2s	
500ml	532rpm	73#	4s	