



ODM System Solution

Model NO. : N6 Series/V6 Series/F6 Series/M6 Series

Flow Rate : According to customers request



Product Introduction

Customized multichannel peristaltic pump. 1–6 channels available, if need more channels, please contact us for customizing.

Industry Application: Multichannel filling and dispensing.



Technical Specifications

Model No.	Pump Head	Flow Rate(mL/min)
M6-3L/N6-3L/V6-3L/F6-3L	3*EasyPump	0.0053~3100
M6-6L/N6-6L/V6-6L/F6-6L	4*EasyPump	
	5*EasyPump	
M6-12L/N6-12L/V6-12L/F6-12L	6*EasyPump	

Model No.	M6 series (M6-3L, M6-6L, M6-12L)	N6 series (N6-3L, N6-6L, N6-12L)	V6 series (V6-3L, V6-6L, V6-12L)	F6 series (F6-3L, F6-6L, F6-12L)
Description	Basic model, LED display motor speed.	Flow rate model, LCD screen display both flow rate and motor speed. Special for continuous transferring. Support fixed time dispensing function.	Intelligent model, touch screen control, besides continuous transferring, also support: Fixed volume measurement; Dispensing and Timer start/stop function.	Intelligent dispensing model, special for filling and dispensing. Can set dispensing volume, time and repeat number directly on the touch screen.
Speed range	0.1~600rpm			
Speed resolution	0.1rpm (0~100rpm) 1rpm (100~600rpm)	0.1rpm	0.01rpm	0.01rpm
Display	LED display motor speed	LCD screen display both flow rate and motor speed	LCD screen display flow rate/motor speed and working status	LCD screen display filling volume, filling time, pause time and working status
Control	Mechanical keypad and digital knob	Mechanical keypad and digital knob	Touch screen and mechanical keypad	Touch screen and mechanical keypad
External control speed	0-5V, 0-10V, 4-20mA			No
External control start/stop, direction	Passive switch signal, such as foot pedal. Active switch signal: 5V, 12V, 24V for option			
Communication	RS232/RS485 communication, Modbus protocol (RTU mode)			
Power supply	AC 220V±10%, 50Hz/60Hz or AC 110V±10%, 50Hz/60Hz			
Other	--	--	--	Dispensing volume: 0.1-9999.99mL, Dispensing time: 0.1-9999.99s, Pause time: 0.1-9999.99s, Repeat number: 1-9999, 0 means unlimited.



Technical Specifications

Pump Head	Tubing	ID×Wall thickness(mm)	mL / r	Flow Rate(mL/min) (0.1–600rpm)	Tubing Max.Pressure(Mpa)		Weight(kg)
					Intermittent	Continuous	
Single Channel EasyPump I/III	13#	0.8×1.6	0.053	0.0053~32	0.27	0.17	0.6
	14#	1.6×1.6	0.27	0.027~162			
	19#	2.4×1.6	0.55	0.055~330			
	16#	3.1×1.6	0.933	0.093~560	0.24	0.14	
	25#	4.8×1.6	1.967	0.197~1180			
	17#	6.4×1.6	3.333	0.333~2000	0.14	0.10	
	18#	7.9×1.6	4.3	0.430~2580	0.10	0.07	
Single Channel EasyPumpII/ IV	15#	4.8×2.4	1.8	0.180~1080	0.27	0.17	
	24#	6.4×2.4	2.733	0.273~1640			
	35#	7.9×2.4	3.833	0.383~2300	0.24	0.14	
	36#	9.6×2.4	5.167	0.517~3100			
Dual Channel EasyPump V/VI	13#	0.8×1.6	0.0053	0.0053~32	0.27	0.17	
	14#	1.6×1.6	0.27	0.027~162			
	19#	2.4×1.6	0.55	0.055~330			
	16#	3.1×1.6	0.933	0.093~560			
	25#	4.8×1.6	1.967	0.197~1180	0.24	0.14	