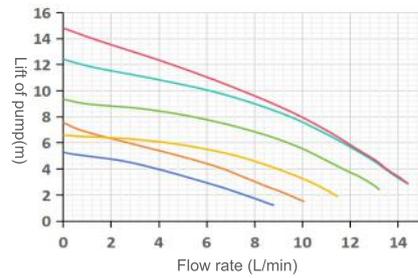


LFP50-1 SERIES

Brushless DC Water Pump(8~13L)

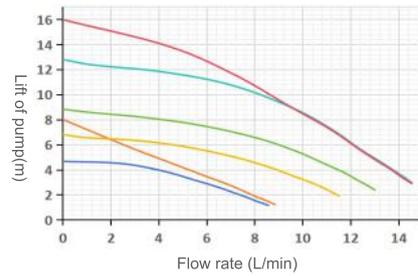


○ Flow Curve



【24V Series】

- LFP5024-08040A
- LFP5024-09070A
- LFP5024-10060A
- LFP5024-12080A
- LFP5024-13120A
- LFP5024-13150A



【12V Series】

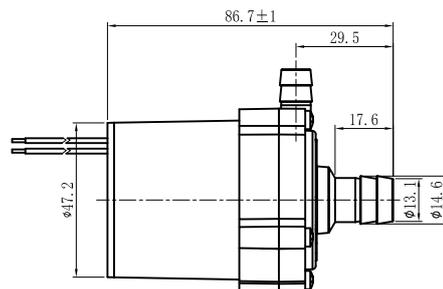
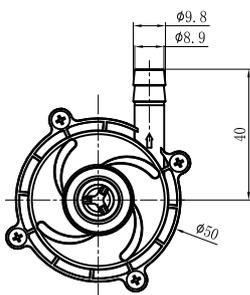
- LFP5012-08040A
- LFP5012-08070A
- LFP5012-10060A
- LFP5012-12080A
- LFP5012-13120A
- LFP5012-13150A

○ Working Conditions

Ambient temperature: -20~+40°C	Rated voltage: 12 or 24VDC	Insulation grade: F	IP grade: IP55 or IP68 optional
Medium temperature: -20~+60°C	Voltage range: 8~18 or 16~32VDC	Lifetime: 20000 hours	Medium: Cool water, hot water, and other fluid

○ Specifications

Model	Selections	Rated voltage (VDC)	Max. Flow rate (L/min)	Max. Lift of pump (m)	Max. Current (A)	Max. Power (W)	Controls
LFP5024-1 Series	LFP5024-08040A	24	8	4	0.7	16.8	<ul style="list-style-type: none"> · FG Signal · 0-5V speed regulation · PWM speed regulation
	LFP5024-09070A	24	9	7	0.9	21.6	
	LFP5024-10060A	24	10	6	1.2	28.8	
	LFP5024-12080A	24	12	8	1.7	40.8	
	LFP5024-13120A	24	13	12	2.1	50.4	
	LFP5024-13150A	24	13	15	2.1	50.4	
LFP5012-1 Series	LFP5012-08040A	12	8	4	1.1	13.2	
	LFP5012-08070A	12	8	7	1.3	15.6	
	LFP5012-10060A	12	10	6	2.1	25.2	
	LFP5012-12080A	12	12	8	3.1	37.2	
	LFP5012-13120A	12	13	12	4.3	51.6	
	LFP5012-13150A	12	13	15	4.3	51.6	



Connections:

Standard outlet DN8, inlet DN12.
It can be customized others as per request.