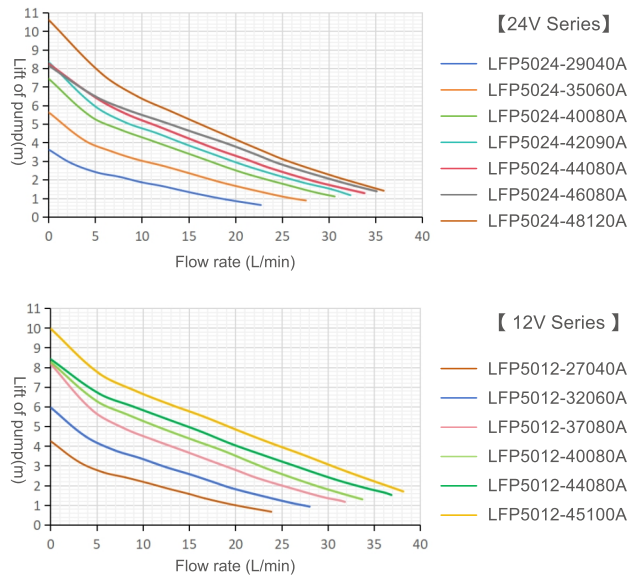


LFP50-3 SERIES

Brushless DC Water Pump (27~48L)



Flow Curve

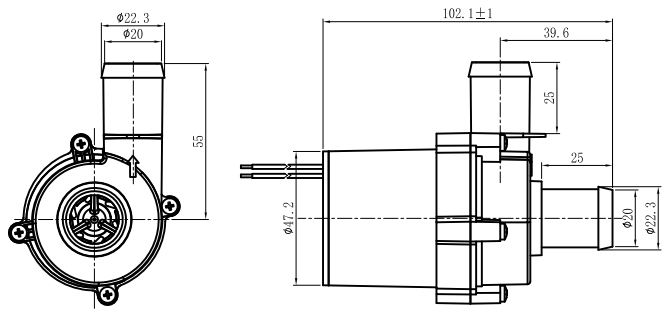


Working Conditions

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
LFP5024-3 Series	LFP5024-29040A	24	29	4	0.9	21.6	· FG Signal · 0-5V speed regulation · PWM speed regulation
	LFP5024-35060A	24	35	6	1.4	33.6	
	LFP5024-40080A	24	40	8	1.8	43.2	
	LFP5024-44080A	24	44	8	1.8	43.2	
	LFP5024-42090A	24	42	9	2.1	50.4	
	LFP5024-46080A	24	46	8	2	48	
	LFP5024-48120A	24	48	12	3	72	
LFP5012-3 Series	LFP5012-27040A	12	27	4	1.5	18	
	LFP5012-32060A	12	32	6	2.4	28.8	
	LFP5012-37080A	12	37	8	3.8	45.6	
	LFP5012-40080A	12	40	8	3.9	46.8	
	LFP5012-44080A	12	44	8	5.1	61.2	
	LFP5012-45100A	12	45	10	5.6	67.2	



Connections:
Standard outlet DN20, inlet DN20.
It can be customized others as per request.