

FCP SWIMMING POOL PUMP

Installation And Use

FCP series pumps are single-stage centrifugal pumps with built-in filters. They are suitable for medium-sized and commercial swimming pool circulation filtration and mariculture circulation filtration. Quiet operation due to c with superior internal flow channel design that reduces hydraulic noise. The oversized filter basket extends the time between cleaning; the transparent cover makes inspection quick and easy.



Flow rate up to

635 L/min (38.1 m³/h)

Head up to

19.5 m

Application Limits

Liquid temperature + 50 °C
Ambient temperature up to + 50 °C

Construction

Pump body and bottom: polypropylene
Impeller: PPO
Diffuser: polypropylene
Motor shaft: 304 stainless steel
Mechanical seal: silicon graphite
Motor: two-pole, single-phase 220V/240V-50Hz, copper winding with built-in capacitor thermal overload protector
Insulation: Class F
Protection level: IP 55



Model	Power		Voltage	Max head m	Max.flow m ³ /h	Fitting Size mm	Q (m ³ /h) Q (L/min)	0	3	6	9	12	15
	kW	HP						0	50	100	150	200	250
FCP-250S	0.25	0.35	220V/50Hz	8	9.6	48.5or50	8	7	5	2			
FCP-370S	0.37	0.5	220V/50Hz	11	12.6	48.5or50	11	10	7.7	5.7	3		
FCP-550S	0.55	0.75	220V/50Hz	10.5	14.4	48.5or50	10.5	10	8	7.7	4.5		
FCP-750S	0.75	1	220V/50Hz	11	16.5	48.5or50	11	10.5	9.3	8	6	4	
FCP-900S	0.9	1.2	220V/50Hz	13	18	48.5or50	13	12.3	10.7	9.3	7.5	5.5	

Model	Power		Voltage	Max head m	Max.flow m ³ /h	Fitting Size mm	Q (m ³ /h) Q (L/min)	0	4.5	9	13.5	18	22.5	27	31.5	36
	kW	HP						0	75	150	225	300	375	450	525	600
FCP-1100S	1.1	1.5	220V/50Hz	16.5	25.8	60.3or63	16.5	15	13.5	11.5	9.5	7.5				
FCP-1500S	1.5	2	220V/50Hz	18	31.2	60.3or63	18	16.5	15.5	14.5	13.5	12	10.5	9		
FCP-1850S	1.85	2.5	220V/50Hz	19	36	60.3or63	19	18.5	18	17	16	15	14	12.5	11	
FCP-2200S	2.2	3	220V/50Hz	19.5	38.1	60.3or63	19.5	19.2	19	18	17	16.5	15.2	14	13	