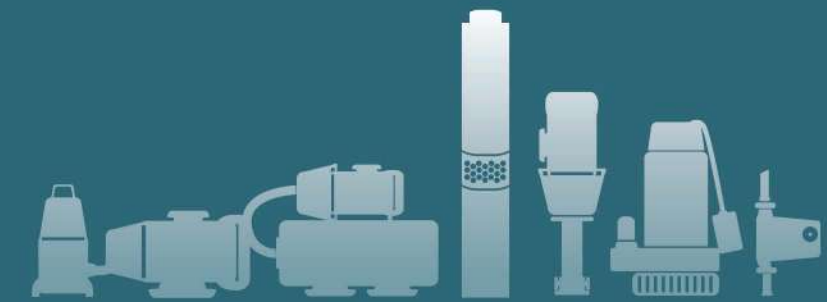


GREEN



PRODUCT CATALOGUE WATER PUMP


GREEN[®]
Water Solution

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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 its 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	Max. flow	Fitting Size	Q (m ³ /h)	0	3	6	9	12	15
	kW	HP		m	m ³ /h	mm	Q (L/min)	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	Max. flow	Fitting Size	Q (m ³ /h)	0	4.5	9	13.5	18	22.5	27	31.5	36
	kW	HP		m	m ³ /h	mm	Q (L/min)	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



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