

QUIET RUNNING

SERIES SWIMMING POOL PUMPS

Applications:
Recycling and filtering of water of medium and great swimming pools.



THREE PHASE



FCP-S

Quiet running single-stage centrifugal pumps, self-priming, complete with prefilter.

Materials:

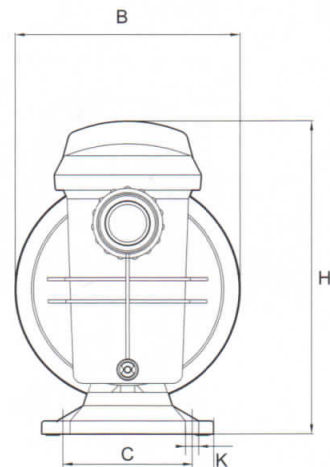
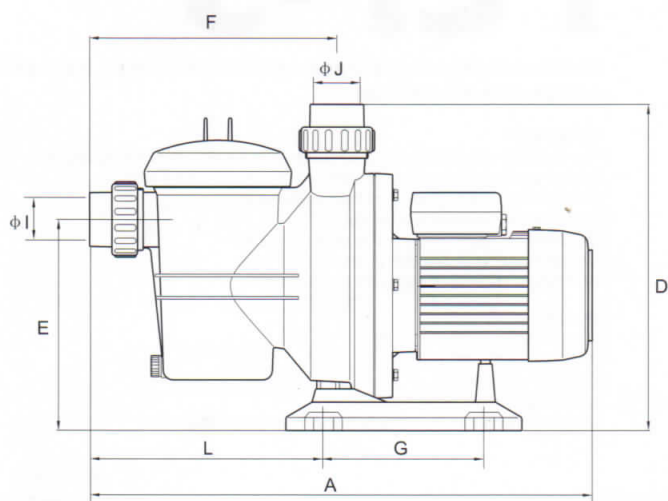
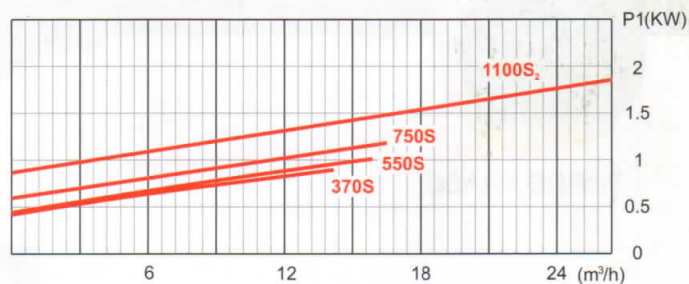
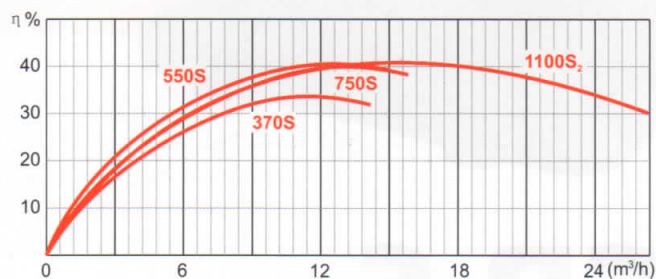
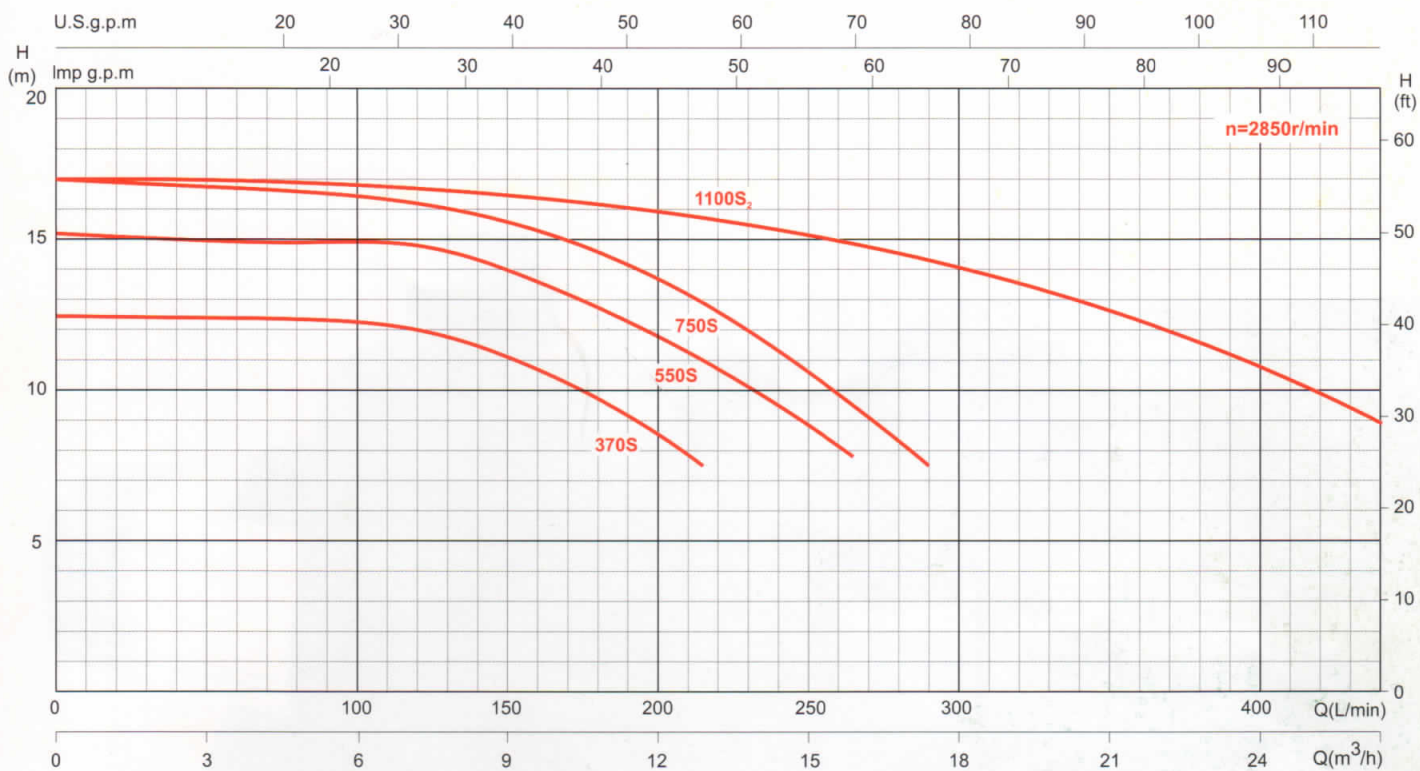
Pump body, pump foot and diffuser in glass loaded polypropilen.
Impeller in glass loaded Noryl®.
Seal mouting in glass loaded polyamide.
Motor shaft in stainless steel AISI 420.
Mechanical seal in graphite and alumine.
Motor housing in aluminium L-2521.
Windings impregnated with epoxy resin.

Motor:

Asynchronous, two poles.
IP 55 protection.
Class F insulation.
Continuous operation.
Single phase version built-in thermal protection.

TECHNICAL DATA

Model	KW	V		A		P1(KW)		Q	L/min	0	40	80	120	160	215	265	290	325	400	450
		1~	3~	1~	3~	1~	3~			0	2.4	4.8	7.2	9.6	12.9	15.9	17.4	19.5	24	27
		50HZ	50HZ	220	380	1~	3~		m³/h	0	2.4	4.8	7.2	9.6	12.9	15.9	17.4	19.5	24	27
FCP-370S	0.37	220	380	3.6	1.4	0.8	0.8	H(m)	12.5	12.4	12.3	12.0	10.7	7.5						
FCP-550S	0.55	220	380	5.1	1.9	1.1	1.0		15.2	15.0	14.9	14.8	13.6	11.0	7.8					
FCP-750S	0.75	220	380	5.8	2.2	1.2	1.2		17.0	16.8	16.6	16.2	15.3	12.9	9.5	7.5				
FCP-1100S2	1.1	220	380	7.4	3.0	1.9	1.9		17.0	16.8	16.6	16.2	15.3	15	14.5	14	13.6	11.5	9	



DIMENSIONS

	A	B	C	D	E	F	G	H	L	I	J	K	Kg
FCP-370S	550	238	160	345	225	262	170	330	205	φ 50	φ 50	4- φ10	8.7
FCP-550S	550	238	160	345	225	262	170	330	205	φ 50	φ 50	4- φ10	9.3
FCP-750S	550	238	160	345	225	262	170	330	205	φ 50	φ 50	4- φ10	10.4
FCP-1100S ₂	570	238	160	345	225	262	170	330	205	φ 50	φ 50	4- φ10	11.9

QUIET RUNNING

SERIES SWIMMING POOL PUMPS

Applications:
Recycling and filtering of water of great pools.



THREE PHASE

FCP-S

Quiet running single-stage centrifugal pumps, self-priming, complete with prefilter.

Materials:

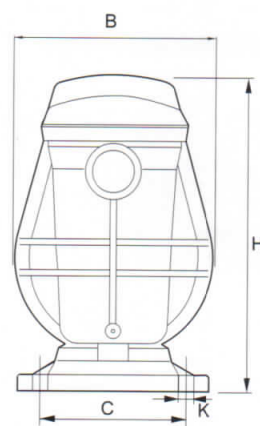
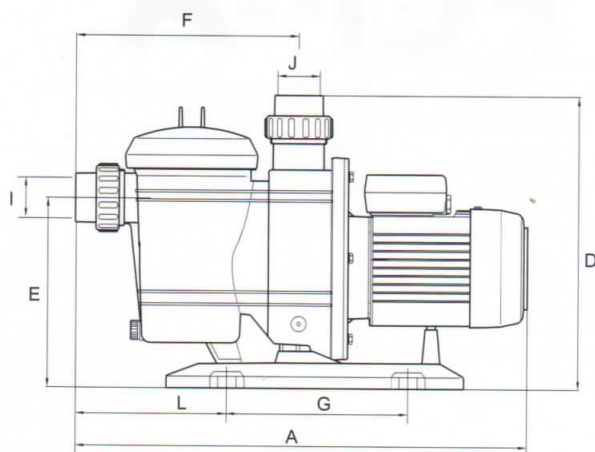
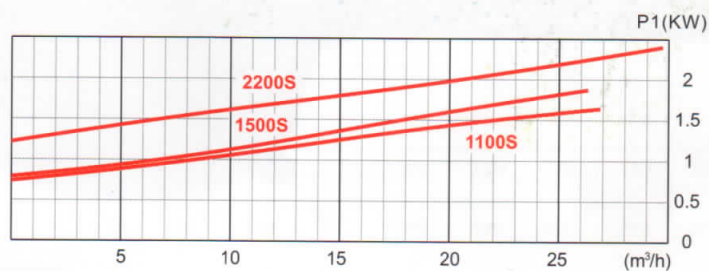
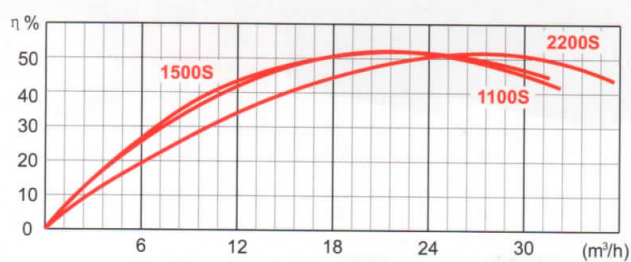
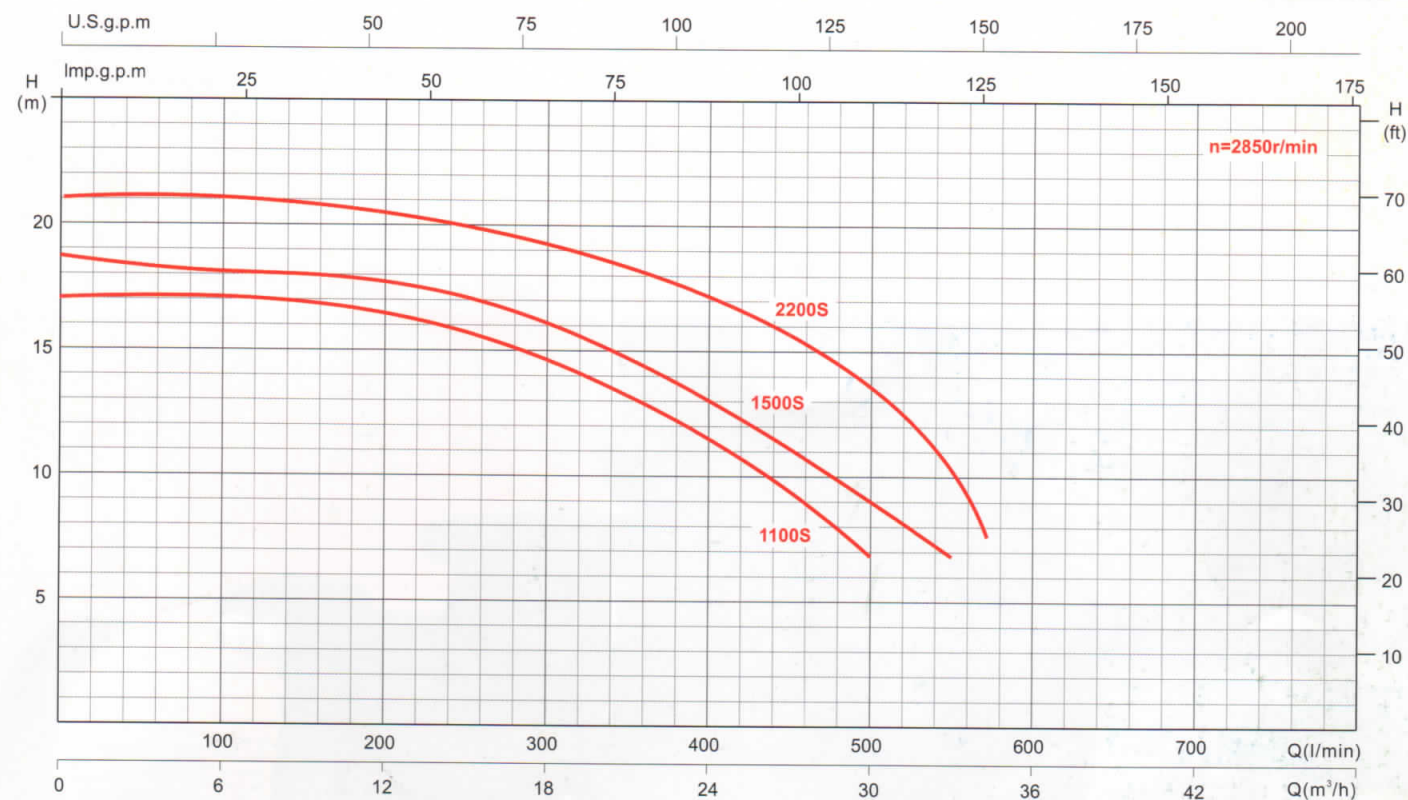
Pump body, pump foot and diffuser in glass loaded polypropilen.
Impeller in glass loaded Noryl®.
Seal mounting in glass loaded Luranyl®.
Motor shaft in stainless steel AISI 420.
Mechanical seal in graphite and alumine.
Motor housing in aluminium L-2521.
Windings impregnated with epoxy resin.

Motor:

Asynchronous, two poles.
IP 55 protection.
Class F insulation.
Continuous operation.
Single phase version built-in thermal protection.

TECHNICAL DATA

Model	KW	V		A		P1(KW)		Q	L/min	0	100	150	250	350	450	500	550	650
		1~	3~	1~	3~	1~	3~			0	6	9	15	21	27	30	33	39
		50HZ	50HZ	220	380	1~	3~		m³/h	0	6	9	15	21	27	30	33	39
FCP-1100S	1.1	220	380	7.4	3.0	1.9	1.9	H(m)	17	16.8	16.5	15.5	13.2	9.4	6.8			
FCP-1500S	1.5	220	380	9.25	3.85	2.2	2.2		18.7	18.1	18.0	17.1	14.7	11	9	6.8		
FCP-2200S	2.2	220	380	15	4.85	2.8	2.8		21	20.9	20.5	19.4	18	15.4	12.6	7.2		



DIMENSIONS

	A	B	C	D	E	F	G	H	L	I	J	K	Kg
FCP-1100S	707	275	230	482	295	367	200	430	270	φ63	φ63	4-φ10	16.6
FCP-1500S	707	275	230	482	295	367	200	430	270	φ63	φ63	4-φ10	19
FCP-2200S	707	275	230	482	295	367	200	430	270	φ63	φ63	4-φ10	18.3