



# SFS SERIES

## SUBMERSIBLE SEWAGE PUMPS SERIES



### INSTALLATION AND APPLICATION

SFS series pumps are designed for draining clean or dirty water, they are suitable for domestic use, draining flooded areas such as cellars and emptying pools.

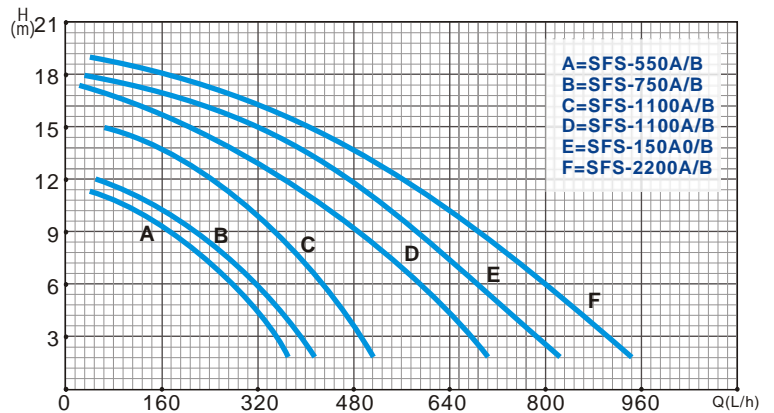
### OPERATING LIMITS

Max Liquid Temperature: 50°C  
Max Ambient Temperature: +45°C

### STRUCTURAL CHARACTERISTICS

- PUMP BODY:** Cast iron
- SUCTION STRAINER:** Cast iron
- IMPELLER:** Cast iron
- EXTERNAL FLOATSWITCH:** For automatic pump operation
- MECHANICAL SEAL:** Ceramic, graphite and rubber

### PERFORMANCE CURVE



### TECHNICAL DATA

Model		Power		Q.Max				TOTAL MANOMETRIC HEAD METERS																			
				1/phase		3/phase		2mt	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
1/phase	3/phase	HP	KW	volt 230	uf	volt 230V	uf	0.2 bar	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2	
CAPACITY L/min																											
SFS-550A	SFS-550B	0.75	0.55	4.5	16	2.2	1.4	365	336	300	265	330	190	155	120	80	40										
SFS-750A	SFS-750B	1	0.75	5	20	3.1	1.9	420	385	350	315	280	240	205	165	125	85	45									
SFS-1100A	SFS-1100B	1.5	1.1	8	25	4	3	510	505	480	455	435	400	375	335	295	280	215	160	110	50						
SFS-1100A	SFS-1100B	1.5	1.1	8	31.5	4.3	3	705	670	630	590	545	495	450	405	355	305	250	195	140	85	50	20				
	SFS-1500RB	2	1.5			6.4	3.8	570	560	545	525	515	510	490	450	420	395	335	285	225	185	120	55				
SFS-150A	SFS-1500B	2	1.5	14	40	6.4	3.8	820	780	780	700	655	610	560	515	460	410	350	290	225	155	90	50	25			
SFS-2200A	SFS-2200B	3	2.2	14	40	9.5	5.2	945	915	875	840	795	745	595	640	585	530	470	410	340	280	200	130	75	35		

SF is Product ID of ELEPHANT CLASS series, suffix A stands for single phase, suffix B stands for three phase;