



SFL SERIES

DEEP WELL AUTOMATIC PUMPS SERIES

INSTALLATION AND APPLICATION

Reliable efficiency, these deep well pumps with high suction. It is suitable for drawing water from deep well or industrial pools. These series are recommended for domestic, agricultural and industrial applications.

OPERATING LIMITS

Max Suction: 9M
Max Liquid Temperature: 50°C
Max Ambient Temperature: +45°C

STRUCTURAL CHARACTERISTICS

PUMP BODY: Cast iron
IMPELLER: Brass
FRONT COVER: Cast iron
MECHANICAL SEAL SETS: Ceramic, graphite and rubber
MOTOR: The pumps are synchronous directly connected, high efficiency SILVERELEPHANT induction motor of suitable size, which is quiet running, close and extremely ventilated, suitable for continuous duty.
The thermal protector is cooperated with single phase motor according to current standards.

INSULATION: Class B/F

PROTECTION: IP44/54

CONSTRUCTION AND SAFETY STANDARDS: are in compliance with IEC. 220V/50Hz.60Hz 110V/50Hz.60Hz and three phase are available on request. You could customize special requirements before placing order.



TECHNICAL DATA

Model	Power		Total head M	Ampere 1~220V	Pipe Dia	Ejector Type	Suct.Depth (m)	Capacity L/min-At discharge head m				
	HP	KW						10m	15m	25m	35m	35m
SFL-370A/B	0.5	0.37	30	2.1	1¼"X1"X1"	E20	10	40	34	12		
						E20	15	34	20	5		
						E30	20	17	13	7		
SFL-550A/B	0.75	0.55	40	3.5	1¼"X1"X1"	E20	15		38	24	15	
						E30	20		30	17	10	
						E30	30		21	12	7	
SFL-750A/B	1	0.75	50	4.6	1¼"X1"X1"	E20	15		45	38	23	
						E30	20		38	28	12	
						E30	30		29	22	8	
SFL-1100A/B	1.5	1.1	60	6.4	1¼"X1"X1"	E20	15		56	48	35	25
						E20	25		50	41	28	17
						E30	35		26	20	15	10
						E30	45		16	12	10	7

SF is ProductID of ELEPHANTCLASS series, A stands for automatic, with pressure boosting system, while B is without pressure tank.