



SFF SERIES

ELECTRIC PUMPS TWO IMPELLERS SERIES



INSTALLATION AND APPLICATION

SFF series pumps are reliable efficiency and energy saving, they are good choices for domestic, agricultural and industrial fields.

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 SILVER ELEPHANT induction motor of suitable size, which is quiet running, close and extremely ventilated, suitable for continuous duty.

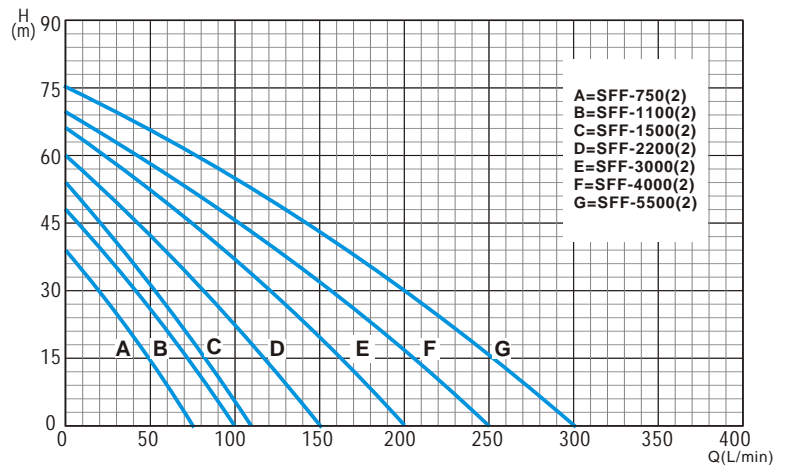
The thermal protector is cooperated with single phase motor according to current standards.

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 are available on request. You could customize special requirements before placing order.

PERFORMANCE CURVE



TECHNICAL DATA

Model	Power		R.P.M	H.Max (m)	Q.Max (L/min)	S.Head (m)	Pipe Dia
	HP	KW					
SFF-750(2)	1	0.75	2850	40	75	8	1"x1"
SFF-1100(2)	1.5	1.1	2850	47	100	8	1¼"x1"
SFF-1500(2)	2	1.5	2850	54	110	8	1¼"x1"
SFF-2200(2)	3	2.2	2850	60	150	8	1½"x1½"
SFF-3000(2)	4	3	2850	65	200	8	1½"x1½"
SFF-4000(2)	5.5	4	2850	70	250	8	2"x2"
SFF-5500(2)	7.5	5.5	2850	75	300	8	2"x2"

SF is ProductID of ELEPHANTCLASS series.