



SFJ SERIES

SELF-PRIMING JET PUMPS SERIES



INSTALLATION AND APPLICATION

Self-priming jet pumps are designed for suction lifts and can be installed above the water source, including applications with air entrained in the water. Reliable and low maintenance, they are suitable for domestic use, distributing and garden irrigation, etc.

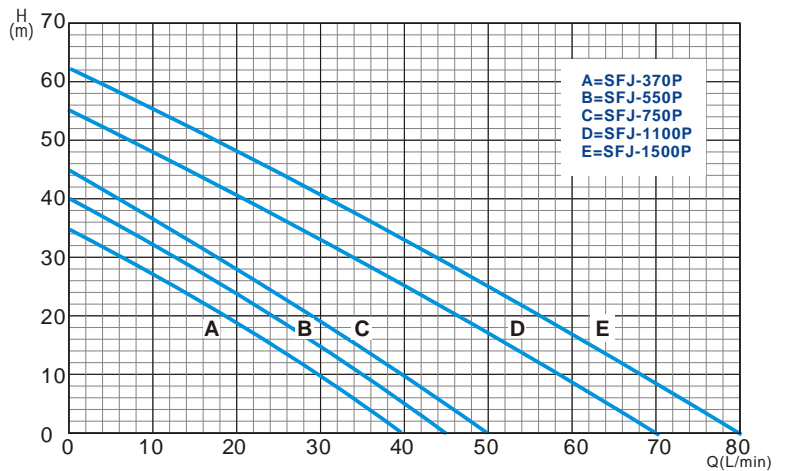
OPERATING LIMITS

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

STRUCTURAL CHARACTERISTICS

PUMP BODY: ABS
IMPELLER: Brass/Nylon
FRONT COVER: Nylon/Aluminum
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.

PERFORMANCE CURVE



TECHNICAL DATA

Model	Power		R.P.M	H.Max (m)	Q.Max (L/min)	S.Head (m)	Pipe Dia
	HP	KW					
SFJ-370P	0.5	0.37	2850	35	40	9	1"X1"
SFJ-550P	0.75	0.55	2850	40	45	9	1"X1"
SFJ-750P	1	0.75	2850	45	50	9	1"X1"
SFJ-1100P	1.5	1.1	2850	55	70	9	1"X1"
SFJ-1500P	2	1.5	2850	62	80	9	1"X1"

SF is Product ID of ELEPHANT CLASS series, suffix P stands for plastic pump body.