



# SFB SERIES

## PERIPHERAL WATER PUMPS SERIES



### INSTALLATION AND APPLICATION

For their reliable performance and economy, SFB series pumps are suitable for domestic usage and irrigating garden. To maintain the long duty work of pumps, the water source should be clean water or non-aggressive liquids only, without sand or other solid impurities.

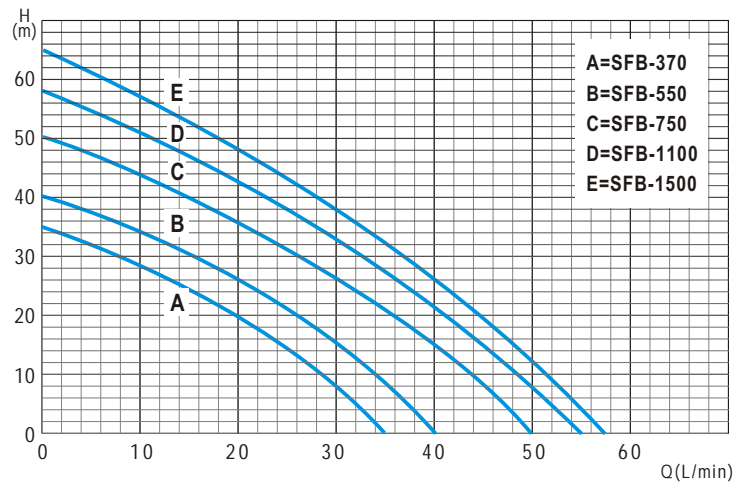
### OPERATING LIMITS

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

### STRUCTURAL CHARACTERISTICS

**PUMP BODY:** Cast iron  
**IMPELLER:** Brass  
**IMPELLER COVER:** 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. 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					
SFB-370	0.5	0.37	2850	35	35	9	1"X1"
SFB-550	0.75	0.55	2850	40	40	9	1"X1"
SFB-750	1	0.75	2850	50	50	9	1"X1"
SFB-1100	1.5	1.1	2850	58	55	9	1½"X1½"
SFB-1500	2	1.5	2850	65	57	9	1½"X1½"

SF is ProductID of ELEPHANTCLASS series.