



SFC SERIES

PERIPHERAL WATERPUMPS SERIES

INSTALLATION AND APPLICATION

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

OPERATING LIMITS

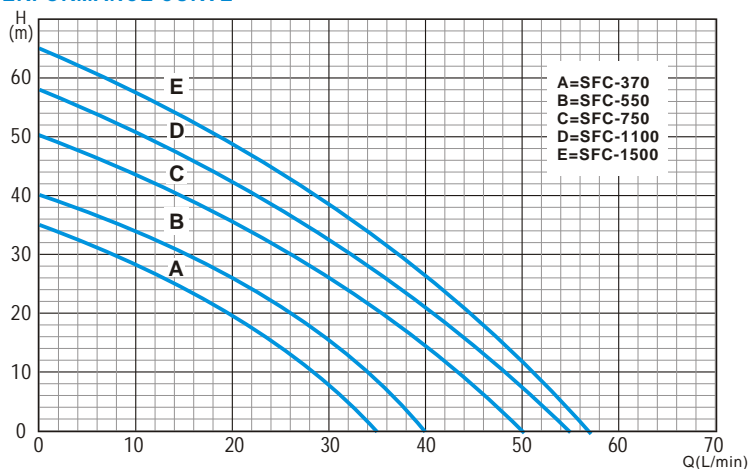
Max Suction: 9M
Max Liquid Temperature: 50°C
Max Ambient Temperature: +45°C

STRUCTURAL CHARACTERISTICS

PUMP BODY: Cast iron
IMPELLER: Brass
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.



PERFORMANCE CURVE



TECHNICAL DATA

Model	Power		R.P.M	H.Max (m)	Q.Max (L/min)	S.Head (m)	Pipe Dia
	HP	KW					
SFC-370	0.5	0.37	2850	35	35	9	1"x1"
SFC-550	0.75	0.55	2850	40	40	9	1"x1"
SFC-750	1	0.75	2850	50	50	9	1"x1"
SFC-1100	1.5	1.1	2850	58	55	9	1½"x1½"
SFC-1500	2	1.5	2850	65	57	9	1½"x1½"