

AL Samhan Pump Model SPC 1



Specifications

Pump casing of SPC 1 pump and motor bracket made from cast iron GG20. Fitted with blanchied brass or Norel plastic impellers. Ceramic mechanical seal with stainless steel spring. Equip with high service factor motor has single or double voltages, single phase motor.

Application

The SPC 1 Pump can be used to pump cold and hot water (up to 60 C) in pressurized water network. It can be used for pumping water for industrial and domestic applications.

Electric Motor Data

High speed universal motor type. Internal cooled.

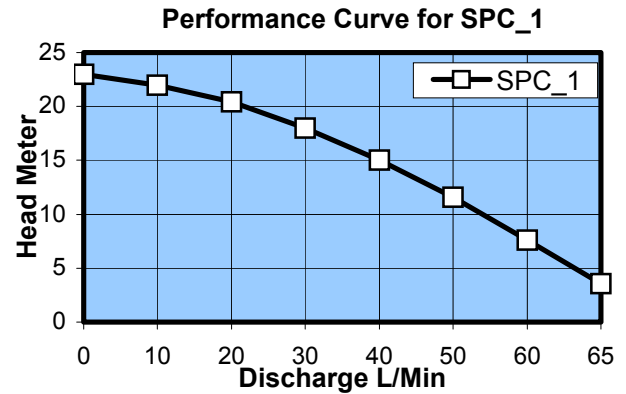
Shaft speed	:4500-5000 rpm
Insulation Class	: F
Supply voltage	: 1ph 127 or 230V
Power	: 0.5 HP
Cycle	: 50/60 Hz
Current	: 4.5 (127V) 2.1 (230V)

Shaft can be offered as steel or stainless steel.

Pump Data

The SPC 1 pump is a centrifugal, non-self-priming pump. The has inlet and outlet ports of 1" BSP. The operating conditions: 5 Meter at 65 L/Min to 22 Meter at 10 L/Min.

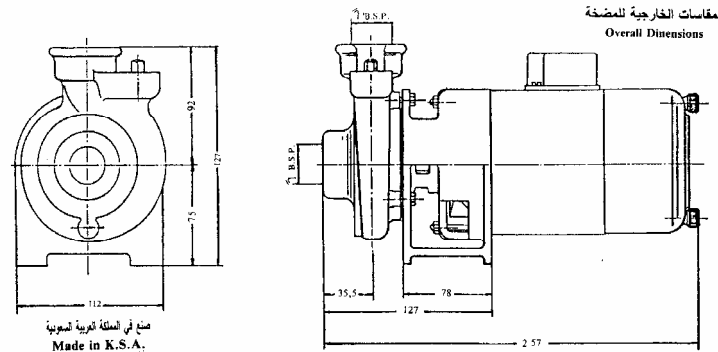
Performance Curve



Performance Table

Model	Discharge L/Min							
	0	10	20	30	40	50	60	65
SPC_1	22	21	20	17	15	12	8	5

Dimensions



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