

# AL Samhan Pumps SP Series

## General Purpose Single Stage Straight Centrifugal Pumps



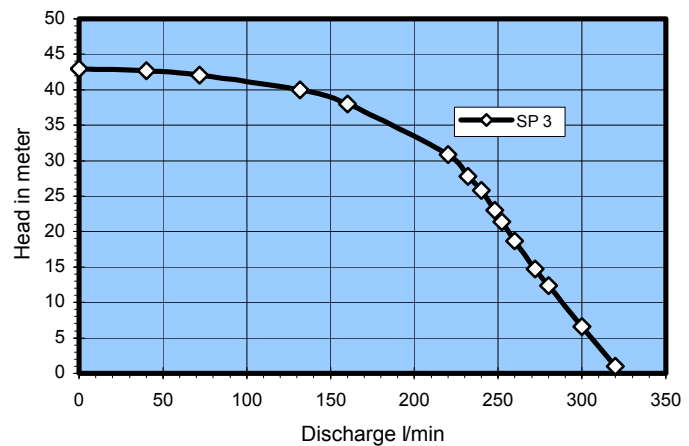
### General Specification

- Heavy-duty cast iron pump casing and back mechanical seal plate and brass material for impeller.
- Heavy-duty mechanical seal resist chemical material (Viton material for rubber material).
- Driven by heavy duty electric motor imported from USA (Centenary and A.O.Smith electric motor co), has double voltages 220/440V 60 Hz. This makes the pump suitable for industrial, agriculture application and irrigation. Furthermore, stainless steel shaft is considered for shaft material for corrosive media.
- Easy servicing motor and pump, where four bolts were used to mount the motor on pump casing for easy disassemble and maintains Process.
- Pump casing has a 2" BSP suction inlet and 1 1/2" BSP delivery outlet ports.
- Overall dimension 220(width) x 235(height) x 455(length) mm.

### Characteristic head/flow table

Pump Model	Voltage/Ph	HP/Hz	Amp				
SP-3	230/460V/3 ph	3.0/60Hz	11-5.2				
Q : CAPACITY (l/min)							
300	272	252	240	220	132	72	0
Head in meter							
7	15	21	26	31	40	42	44

### Characteristic head/flow curve



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