

PHERIPHERAL PUMPS

Applications and installation

SP series of clean water pump belongs to the vortex pump that directly coupled between electric machine and pump body. They possess the advantages of more simple construction, smaller measurement, lighter weight, higher head, but with less flow quantity. They are suitable for pumping clean water. It is particularly suitable for domestic applications such as supplying water from well, pool, etc. It is also suitable for water pressure boosting, gardening and automatic water supplying if combined with other appliances.

Operating Limitations

Max ambient temperature up to 40°C

Max fluid temperature up to 40°C

Max pressure up to 10 bar

230 VOLT 50 HZ

Construction features

Pump Body: cast iron

Wire: % 100 Copper

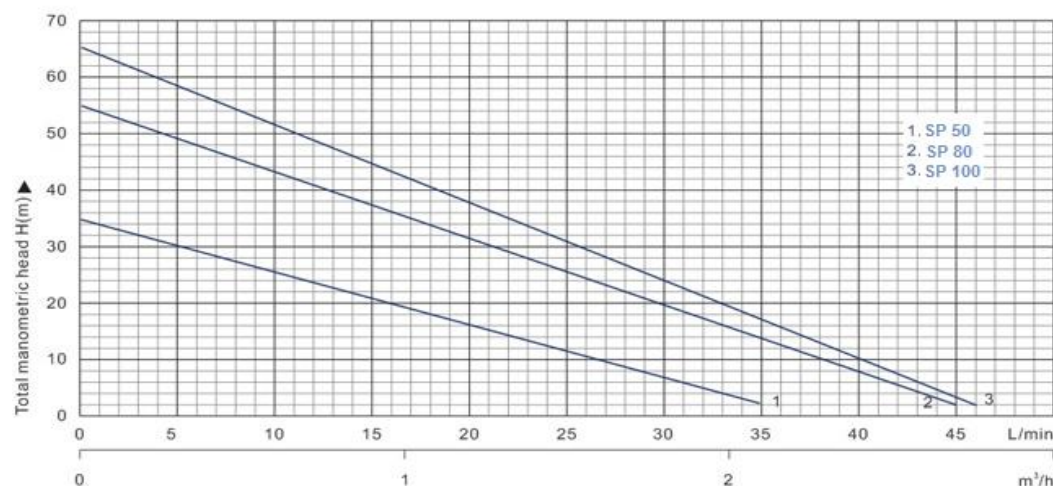
Shaft: stainless steel

Impeller: brass

Protection Class: IP44



PHERIPHERAL PUMPS									
TIP	HP	DN	Hm	DELIVERY (m3/h)					
				0	1,2	1,5	1,8	2	2,4
SP 50	0,5	1"	Hm	35	19	12	8	12	5
SP 80	0,75	1"		55	33	27	21	19	10
SP 100	1	1"		65	40	33	25	20	13



Model	Power		Voltage (V)	Current (A)	Max. Flow (l/min)	Max. Head (m)	Max. Suction (m)	Pipe (inch)	Overall	Weight (kg)
	KW	HP							Dimension (cm)	
SP 50	0.37	0,5	230	1,6	35	35	6	1"x1"	28X14.5X17	5,5
SP 80	0.55	0,75	230	3,6	40	60		1"x1"	33X18X20	10
SP 100	0.75	1,0	230	3,8	45	70		1"x1"	33X18X20	11