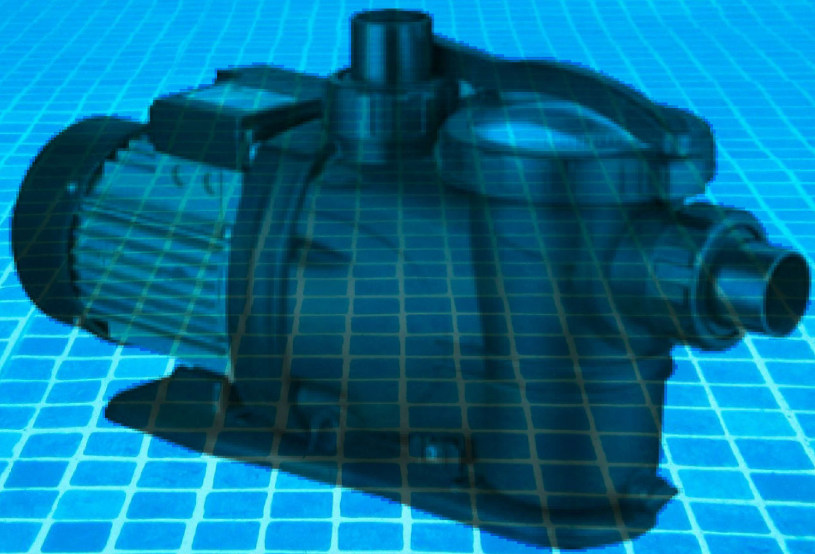
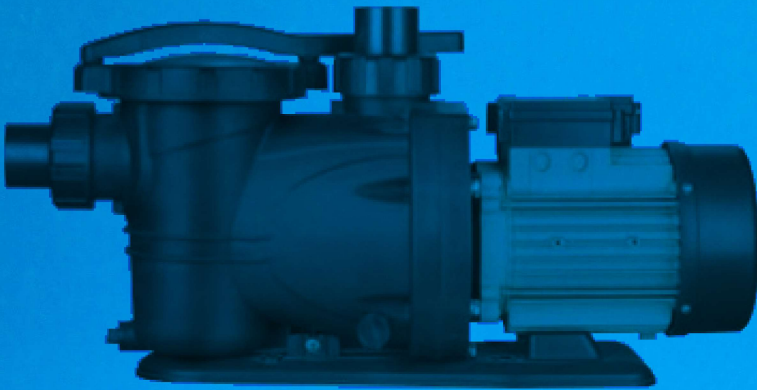


Swimming Pool Pumps



Pool Pump

It is used for water circulation in medium and small- sized swimming pools. Slightly dirty water with solids in suspension can be perfectly filtered.

Pump

1. Engineering plastic pump body.
2. AISI 304 shaft
3. Max. liquid temperature: 35°C
4. Max. Suction: 3.5 m

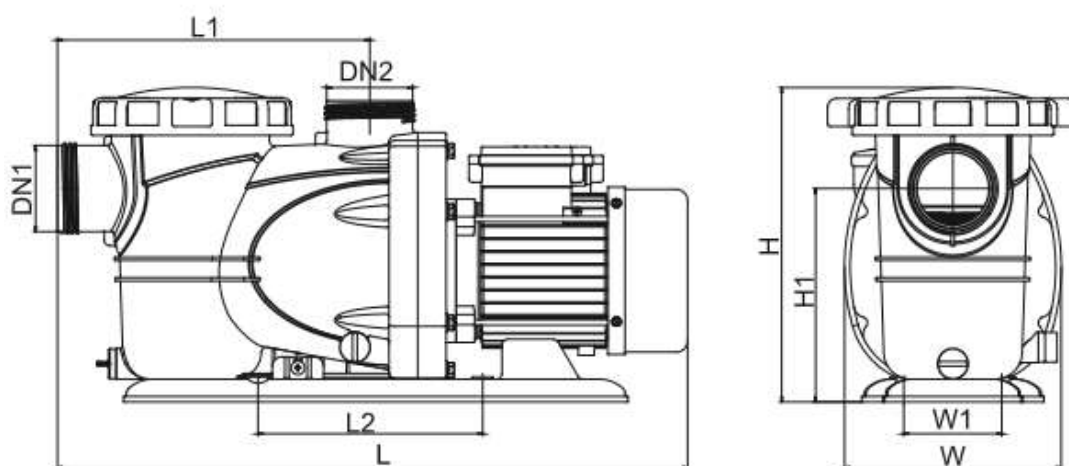
Motor

1. Motor with copper or aluminium winding
2. Built-in thermal protector for single phase motor
3. Insulation class: F
4. Protection class: IPX5



Technical Specifications

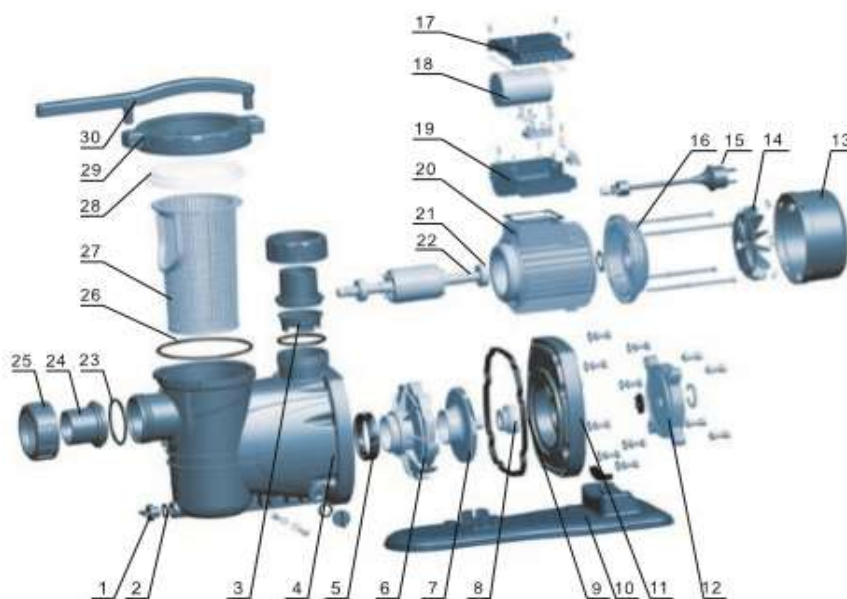
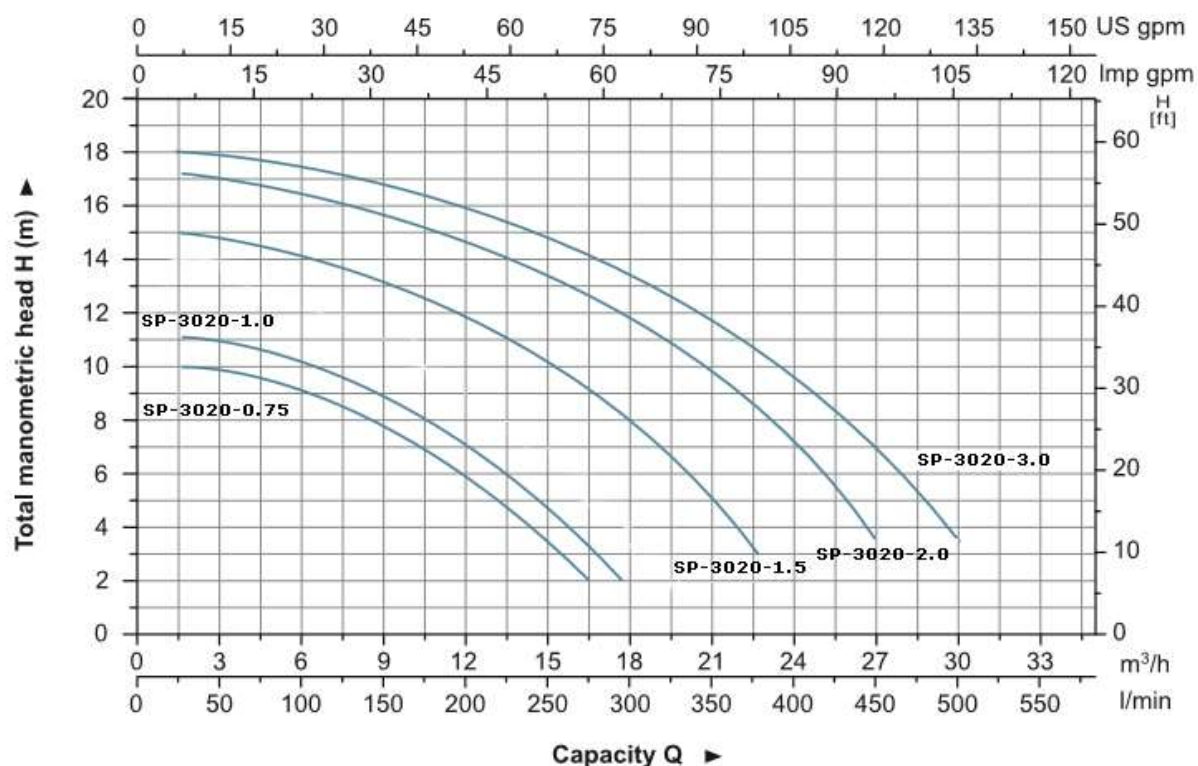
Code	Power (KW)	Q(m ³ /hr)	3	6	9	12	15	18	21	24	27	30
		Q(l/min)	50	100	150	200	250	300	350	400	450	500
SP-3020-0.75	0.55	H(m)	9.7	9	8	6	3.2	.5	-	-	-	-
SP-3020-1.0	0.75		10.8	10.3	8.8	7	4.5	1.5	-	-	-	-
SP-3020-1.5	1.1		14.8	14.2	13.2	12	10.3	8	4.8	-	-	-
SP/SP ₃ -3020-2.0	1.5		16.8	16.3	15.5	14.5	13.5	12	9.6	7	3.5	-
SP/SP ₃ -3020-3.0	2.2		17.8	17.3	16.5	16	14.8	13.4	11.7	9.5	6.5	3.3



Dimension

Code	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	L2 (mm)	H1 (mm)
SP-3020-0.75	63	63	553	190	278	274	197	187
SP-3020-1.0			553	190	278	274	197	187
SP-3020-1.5			553	190	278	274	197	187
SP/SP ₃ -3020-2.0			583	190	278	274	197	187
SP/SP ₃ -3020-3.0			583	190	278	274	197	187

Hydraulic Performance Curves



Material Table

No.	Part	Material	No.	Part	Material	No.	Part	Material
1	Drain Plug	PP	11	Plastic Support	PP	21	Bearing	
2	O-ring	NBR	12	Pump Support	ZL102	22	Rotor	
3	Valve Body	PP	13	Fan Cover	PP	23	O-ring	NBR
4	Pump Body	PP	14	Fan	PP	24	Connector	PVC
5	O-ring	NBR	15	Cable		25	Nut	ABS
6	Diffuser	PP	16	Rear Cover	ZL102	26	O-ring	EPDM
7	Impeller	PPO	17	Capacitor Cover	ABS	27	Sieve	PP
8	Mechanical Seal	Carbon/ Ceramic	18	Capacitor		28	Pump Cover	PC
9	O-ring	NBR	19	Terminal Box	ABS	29	Pump Cover Nut	PA6
10	Bottom board	PP	20	Stator	PP	30	Wrench	PP