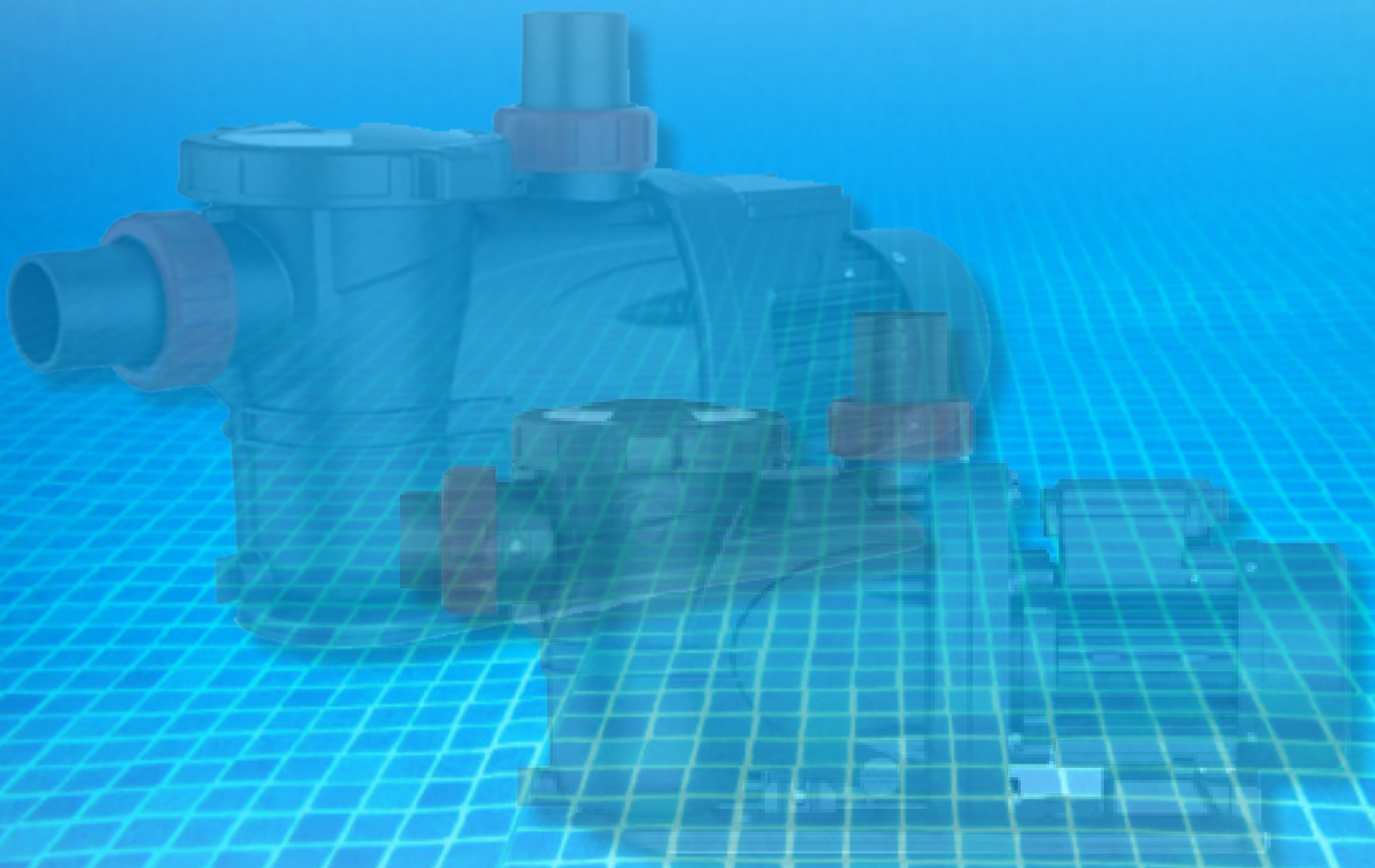


Swimming Pool Pumps



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

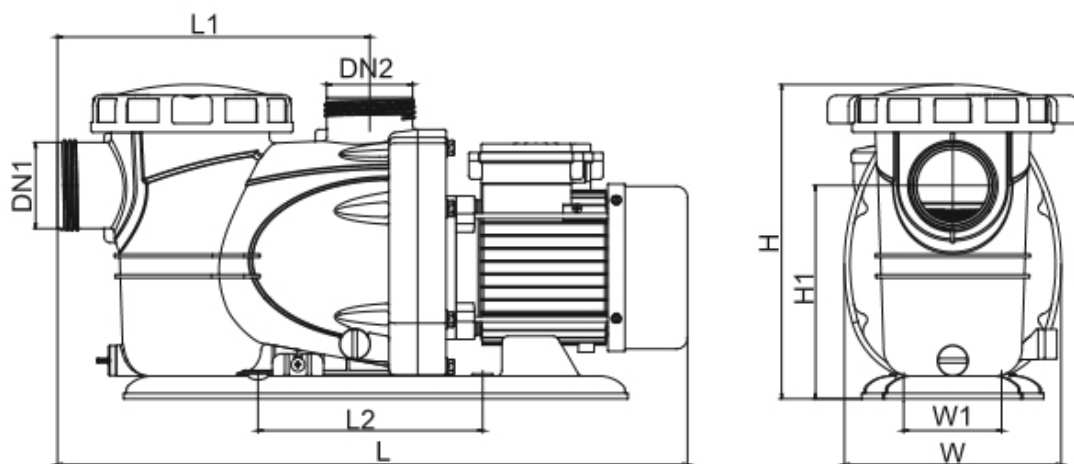
Motor

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

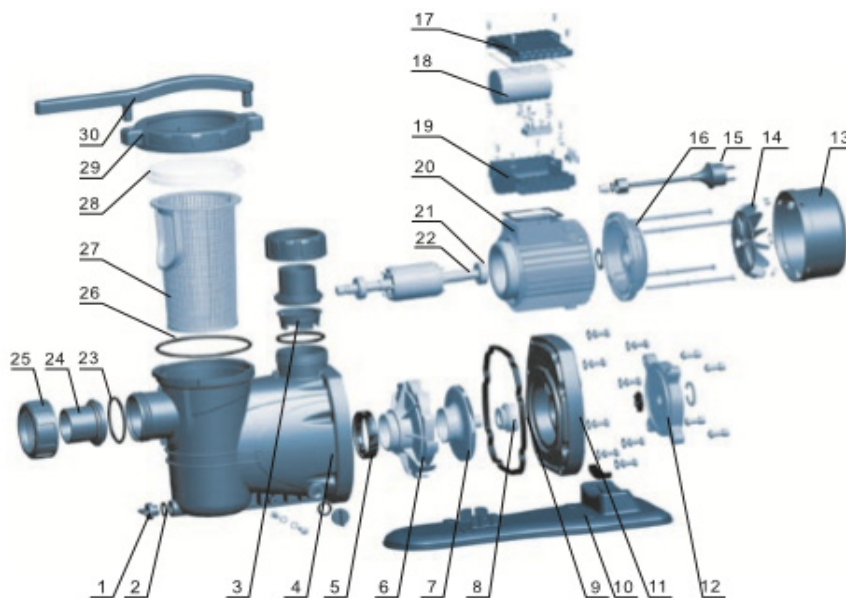
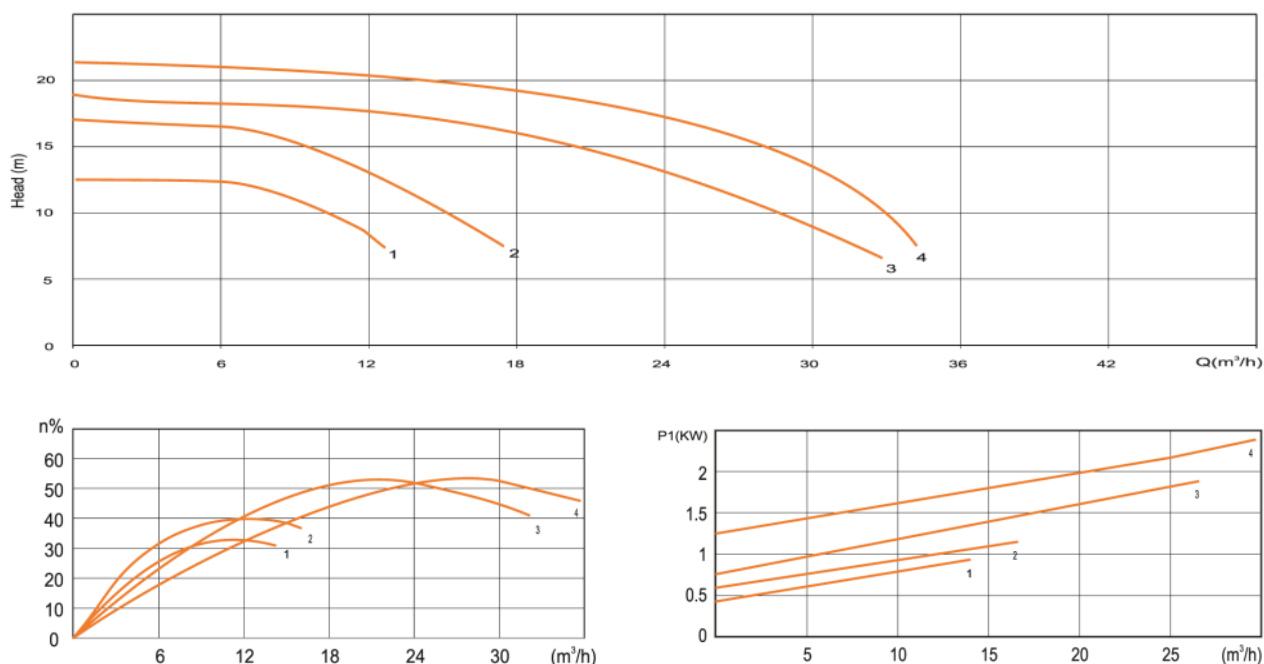
S. No.	Model	HP/KW	Pipe Size	Q(m ³ /hr)	0	2.4	4.8	7.2	9.6	12.9	15.9	17.4
1	SP-3020-0.5	0.5/0.37	63x63	Head (m)	12.5	12.4	12.3	12	10.7	7.5	-	-
2	SP-3020-1.0	1.0/0.75	63x63		17	16.8	16.6	16.2	15.3	12.9	9.5	7.5
S. No.	Model	HP/KW	Pipe Size	Q(m ³ /hr)	0	6	9	15	21	27	30	33
3	SP/SP3-3020-2.0	2.0/1.5	63x63	Head (m)	19	18.4	18	17.1	14.7	11	9	6.8
4	SP/SP3-3020-3.0	3.0/2.2	63x63		21.5	20.9	20.5	19.4	18	15.4	12.4	7.2



Dimension

Code	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	L2 (mm)	H1 (mm)
SP-3020-0.5	63	63	553	190	278	274	197	187
SP-3020-1.0	63	63	553	190	278	274	197	187
SP/SP3-3020-2.0	63	63	583	190	278	274	197	187
SP/SP3-3020-3.0	63	63	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		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