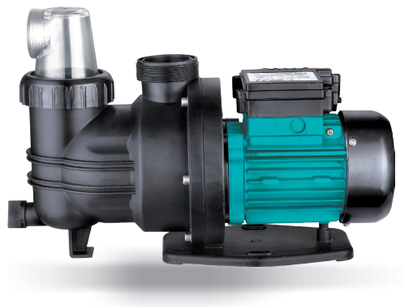
XKP
Pool Pump



Application

- It is used for water circulation in all kinds of small domestic swimming pools. Slightly dirty water with solids in suspension can be perfectly filtered.

Pump

- Engineering plastic pump body
- AISI 304 shaft
- Max. liquid temperature: +35℃
- Max. suction: 3.5 m

Motor

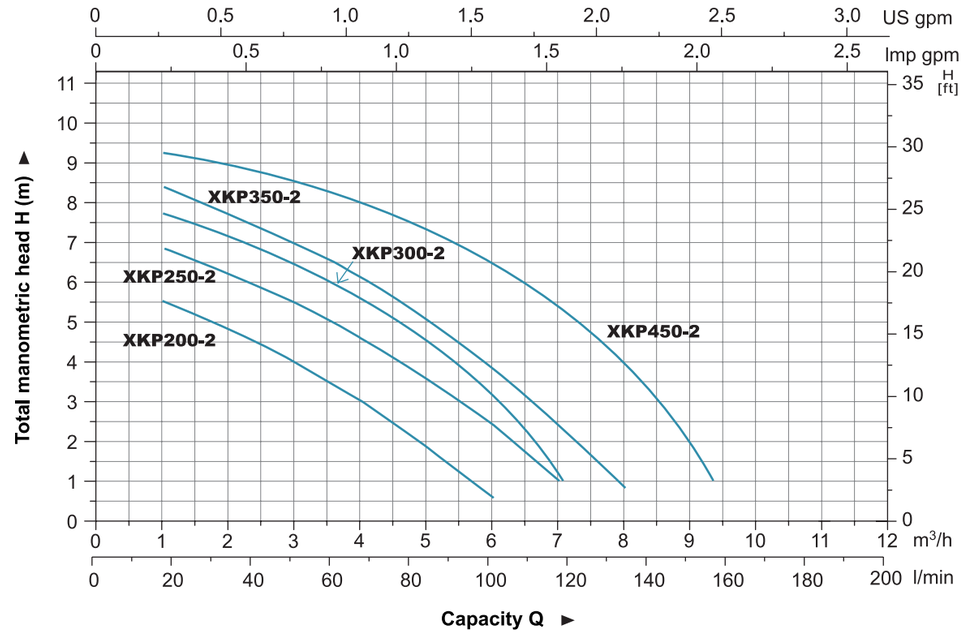
- Motor with copper or aluminum winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX5

Identification Codes

XKP 450 – 2

- Product Style
- Power (W)
- Pool Pump

Hydraulic Performance Curves

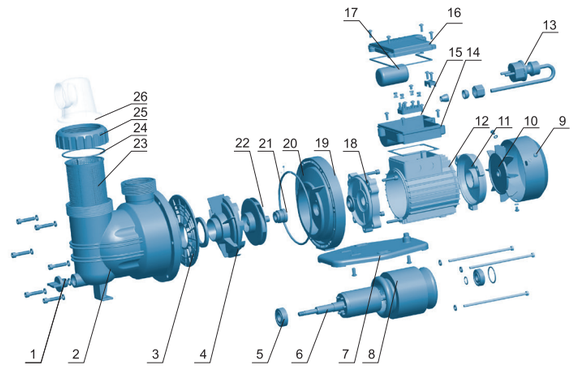


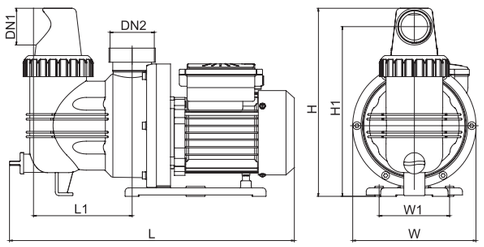
Technical Data

MODEL	POWER (P_1)	Q (m^3/h)	1	2	3	4	5	6	7	8	9	10
	W	Q (l/min)	17	33	50	66	83	100	116	132	150	165
XKP200-2	200	H (m)	5.5	4.8	4.0	3.0	1.8	0.6	-	-	-	-
XKP250-2	250		6.9	6.3	5.5	4.6	3.6	2.4	1.0	-	-	-
XKP300-2	300		7.7	7.2	6.4	5.5	4.5	3.0	1.0	-	-	-
XKP350-2	350		8.4	7.7	7.0	6.2	5.0	3.8	2.3	0.8	-	-
XKP450-2	450		9.6	9.1	8.5	8.0	7.3	6.4	5.2	4.0	2.4	-

Materials Table

No.	Part	Material	No.	Part	Material
1	Filling plug	PP	14	Terminal box	ABS
2	Pump body	PP	15	Terminal board	PC
3	Water proof cover	PPO	16	Terminal box cover	ABS
4	Diffuser	PPO	17	Capacitor	
5	Ball bearing		18	Front plate	ZL102
6	Rotor		19	Support	PP
7	Base	PA	20	O-ring	NBR
8	Stator		21	Mechanical seal	Carbon/Ceramic
9	Fan cover	08F	22	Impeller	PPO
10	Fan	PP	23	Sieve	PP
11	Rear cover	ZL102	24	O-ring	NBR
12	Motor housing	ZL102	25	Nut	ABS
13	Cable		26	Connector	PC





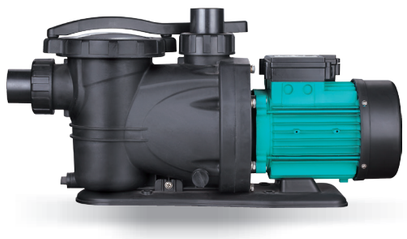
Dimension

Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)
XKP200-2	40	40	404	175	267	140	100	241
XKP250-2			404	175	267	140	100	241
XKP300-2			404	175	267	140	100	241
XKP350-2			404	175	267	140	100	241
XKP450-2			404	175	267	140	100	241

Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
XKP200-2	5.6	450	203	238	1341
XKP250-2	5.8	450	203	238	1341
XKP300-2	6.1	450	203	238	1341
XKP350-2	6.3	450	203	238	1341
XKP450-2	6.5	450	203	238	1341

XKP
Pool Pump



Application

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

Pump

- Engineering plastic pump body
- AISI 304 shaft
- Max. liquid temperature: +35℃
- Max. suction: 3.5 m

Motor

- Motor with copper or aluminum winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX5

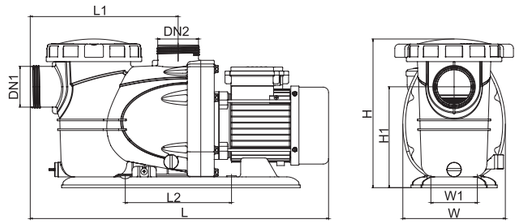
Identification Codes

XKP 16 04

- 04 — Product Style
- 16 — Power (X 100 W)
- XKP — Pool Pump

Technical Data

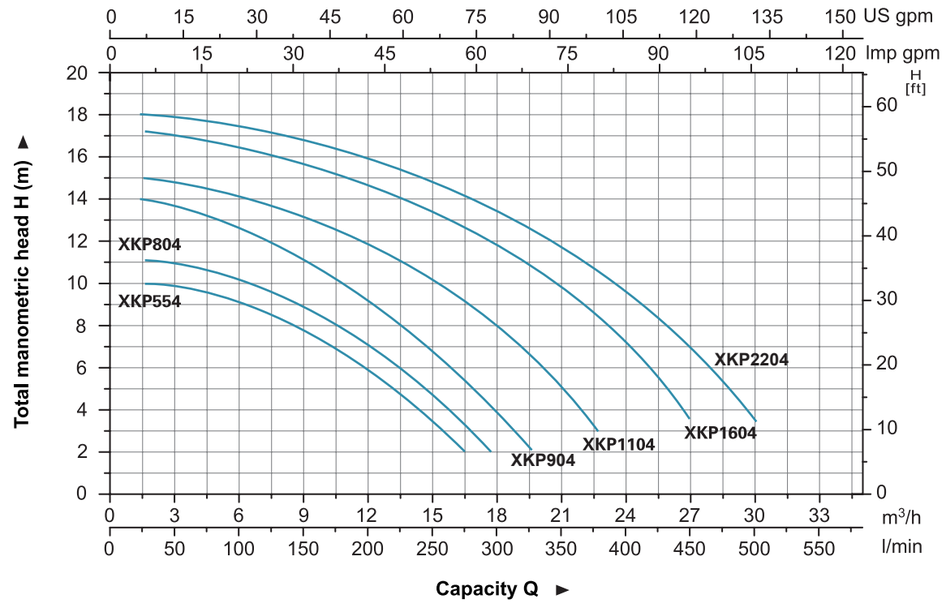
MODEL	POWER (P_1)	Q (m^3/h)	3	6	9	12	15	18	21	24	27	30
	W	Q (l/min)	50	100	150	200	250	300	350	400	450	500
XKP554	600	H (m)	9.7	9	8	6	3.2	0.5	-	-	-	-
XKP804	800		10.8	10.3	8.8	7	4.5	1.5	-	-	-	-
XKP904	900		13.2	12.3	11.1	9.2	6.5	3.4	0.2	-	-	-
XKP1104	1100		14.8	14.2	13.2	12	10.3	8	4.8	-	-	-
XKP1604	1600		16.8	16.3	15.5	14.5	13.5	12	9.6	7	3.5	-
XKP2204	2200		17.8	17.3	16.5	16	14.8	13.4	11.7	9.5	6.5	3.3



Dimension

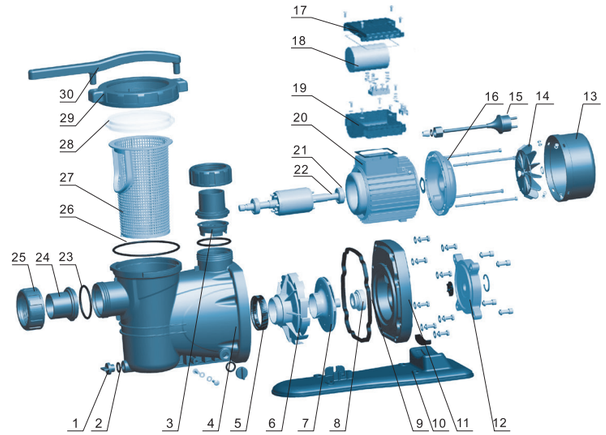
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	L2 (mm)	H1 (mm)
XKP554	63	63	553	190	278	274	197	187
XKP804			553	190	278	274	197	187
XKP904			553	190	278	274	197	187
XKP1104			553	190	278	274	197	187
XKP1604			583	190	278	274	197	187
XKP2204			583	190	278	274	197	187

Hydraulic Performance Curves



Materials Table

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



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
XKP554	10.1	585	220	290	816
XKP804	11	585	220	290	816
XKP904	11.5	585	220	290	816
XKP1104	12.2	585	220	290	816
XKP1604	15.7	615	230	290	744
XKP2204	17.6	615	230	290	744