



**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.

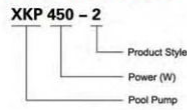
**Pump**

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

**Motor**

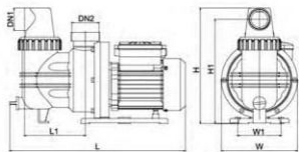
- Motor with copper or aluminum winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX5

**Identification Codes**



**Technical Data**

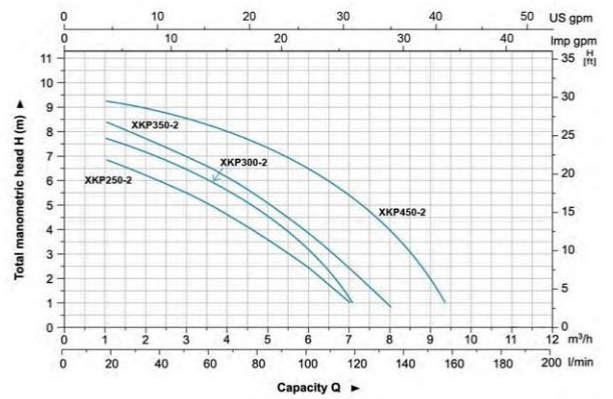
MODEL	POWER (P <sub>1</sub> ) W	Q (m <sup>3</sup> /h) Q (l/min)	H (m)												
			1	2	3	4	5	6	7	8	9	10			
XKP250-2	250		6.9	6.3	5.5	4.6	3.8	2.4	1.0	-	-	-	-	-	-
XKP300-2	300		7.7	7.2	6.4	5.5	4.5	3.0	1.0	-	-	-	-	-	-
XKP350-2	350		8.4	7.7	7.0	6.2	5.0	3.8	2.3	0.8	-	-	-	-	-
XKP450-2	450		9.6	9.1	8.5	8.0	7.3	6.4	5.2	4.0	2.4	-	-	-	-



**Dimension**

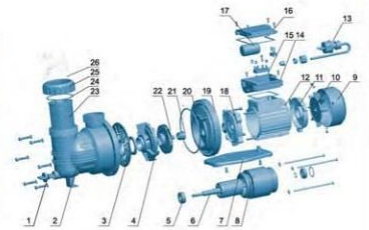
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)
XKP250-2		40	416	175	265	140	100	239
XKP300-2		40	416	175	265	140	100	239
XKP350-2		40	416	175	265	140	100	239
XKP450-2		40	416	175	265	140	100	239

**Hydraulic Performance Curves**



**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	PPC	16	Terminal box cover	ABS
4	Diffuser	PPO	17	Capacitor	
5	Ball bearing		18	Front plate	ZL102
6	Motor		19	Support	PP
7	Shaft	PA	20	O-ring	NBR
8	Stator		21	Mechanical seal	Carbon/Ceramic
9	Fan cover	DMF	22	Impeller	PPO
10	Fan	PP	23	Shaft	PP
11	Rear cover	ZL102	24	O-ring	NBR
12	Motor housing	ZL102	25	Nut	ABS
13	Cable		26	Connector	PC



**Package Information**

Model	GW (Kg)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20 TEU)
XKP250-2	5.6	450	203	238	1341
XKP300-2	6.0	450	203	238	1341
XKP350-2	6.2	450	203	238	1341
XKP450-2	6.4	450	203	238	1341

