



XKP-ET

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.

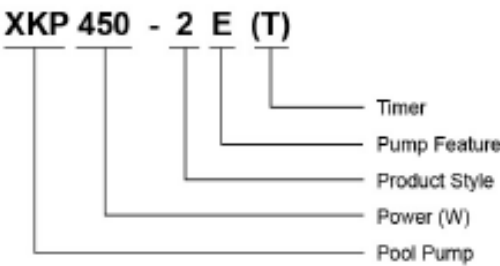
Pump

- Engineering plastic pump body
- Max. liquid temperature: +35°C

Motor

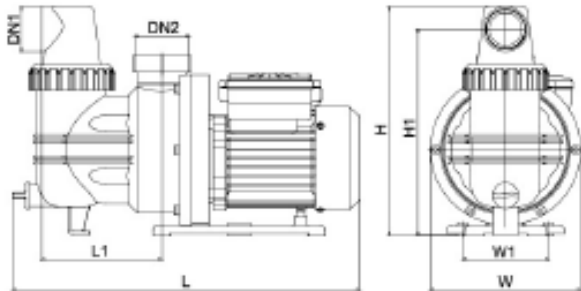
- Motor with copper or aluminum winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX5

Identification Codes



Technical Data

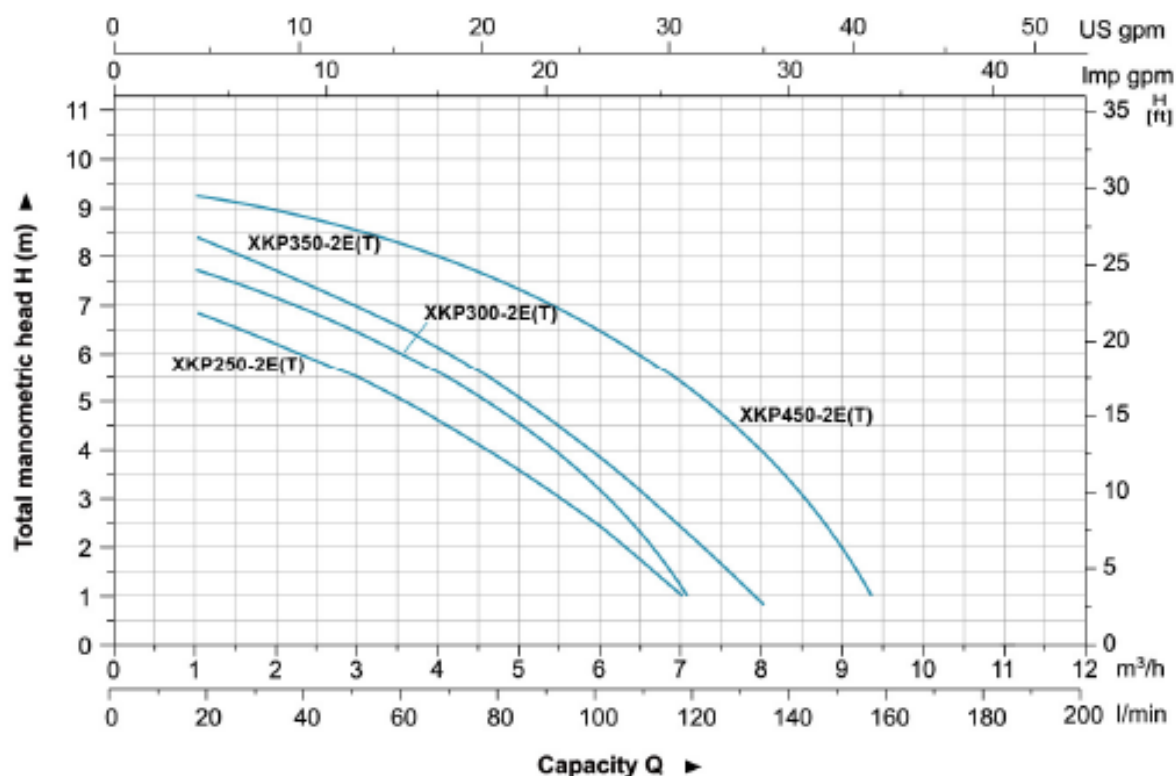
MODEL	POWER (P _i)	Q (m ³ /h)	1	2	3	4	5	6	7	8	9	10
	W	Q (l/min)	17	33	50	66	83	100	116	132	150	165
XKP250-2E(T)	250	H (m)	6.9	6.3	5.5	4.6	3.6	2.4	1.0	-	-	-
XKP300-2E(T)	300		7.7	7.2	6.4	5.5	4.5	3.0	1.0	-	-	-
XKP350-2E(T)	350		8.4	7.7	7.0	6.2	5.0	3.8	2.3	0.8	-	-
XKP450-2E(T)	450		9.6	9.1	8.5	8.0	7.3	6.4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



Dimension

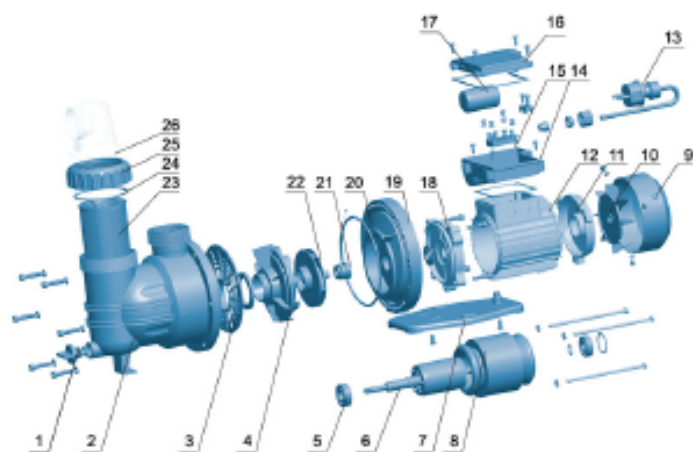
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	W1 (mm)	H1 (mm)
XKP250-2E(T)	40	40	416	175	265	140	100	239
XKP300-2E(T)			416	175	265	140	100	239
XKP350-2E(T)			416	175	265	140	100	239
XKP450-2E(T)			416	175	265	140	100	239

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	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	MBR
8	Stator		21	Mechanical seal	Graphite/Ceramics
9	Fan cover	QBF	22	Impeller	PPO
10	Fan	PP	23	Sieve	PP
11	Rear cover	ZL102	24	O-ring	MBR
12	Motor housing	ZL102	25	Nut	ABS
13	Cable		26	Connector	PC



Package Information

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





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.

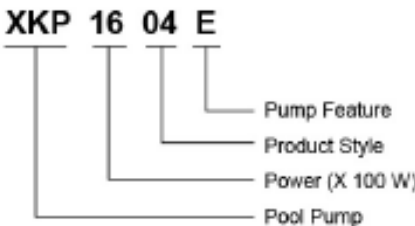
Pump

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

Motor

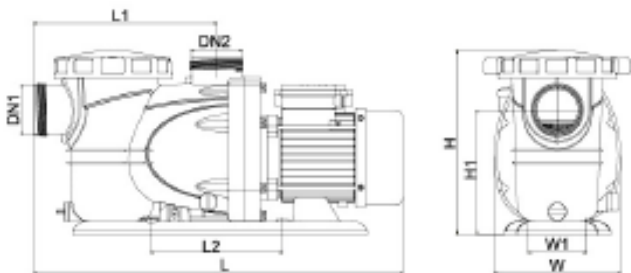
- Motor with copper or aluminum winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX5

Identification Codes



Technical Data

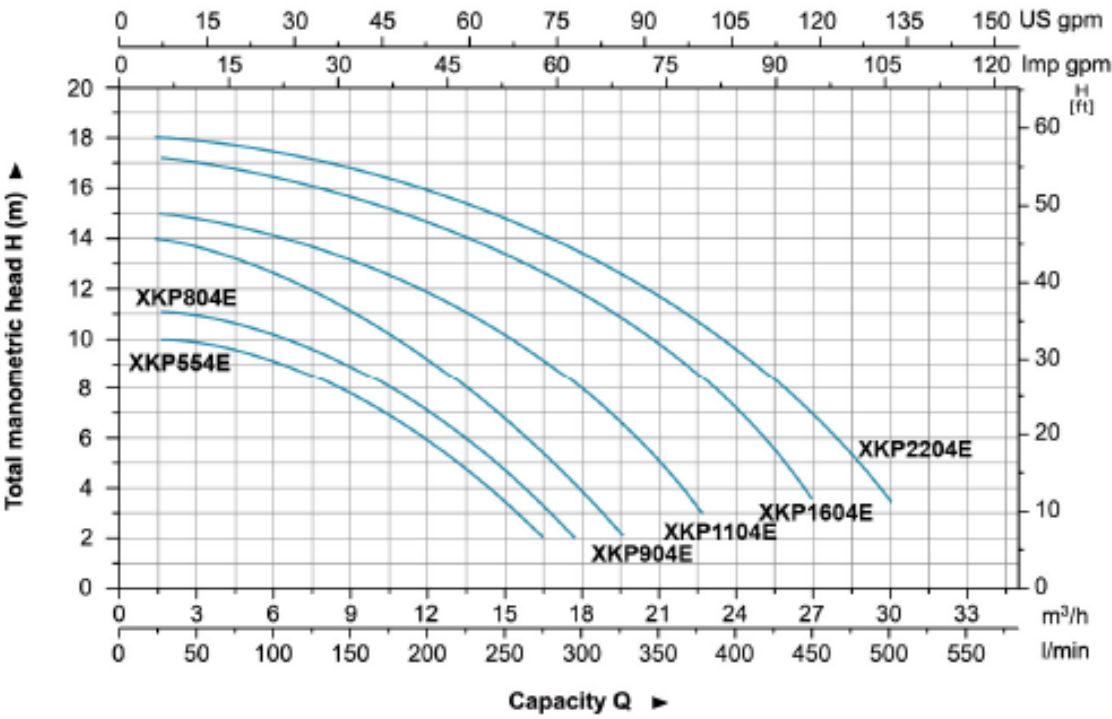
MODEL	POWER (Pi)	Q (m³/h)	3	6	9	12	15	18	21	24	27	30
	W	Q (l/min)	50	100	150	200	250	300	350	400	450	500
XKP554E	600	H (m)	9.7	9	8	6	3.2	0.5	-	-	-	-
XKP804E	800		10.8	10.3	8.8	7	4.5	1.5	-	-	-	-
XKP904E	900		13.2	12.3	11.1	9.2	6.5	3.4	0.2	-	-	-
XKP1104E	1100		14.8	14.2	13.2	12	10.3	8	4.8	-	-	-
XKP1604E	1600		16.8	16.3	15.5	14.5	13.5	12	9.6	7	3.5	-
XKP2204E	2200		17.8	17.3	16.5	16	14.8	13.4	11.7	9.5	6.5	3.3



Dimension

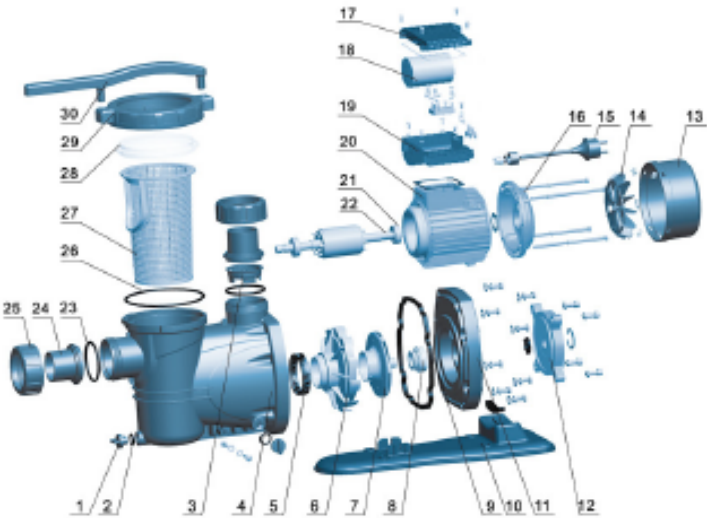
Model	DN1	DN2	L (mm)	W (mm)	H (mm)	L1 (mm)	L2 (mm)	H1 (mm)
XKP554E	50	50	554	190	276	274	197	187
XKP804E			554	190	276	274	197	187
XKP904E			554	190	276	274	197	187
XKP1104E			554	190	276	274	197	187
XKP1604E			584	190	276	274	197	187
XKP2204E			584	190	276	274	197	187

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	Diffuser seal washer	NBR	20	Stator	
6	Diffuser	PP	21	Bearing	
7	Impeller	PPO	22	Rotor	
8	Mechanical seal	Graphite/Ceramics	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	PAS
15	Cable		30	Wrench	PP



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20 TEU)
XKP554E	10.4	585	220	290	816
XKP804E	11.1	585	220	290	816
XKP904E	12.1	585	220	290	816
XKP1104E	12.8	585	220	290	816
XKP1604E	16.1	615	230	290	744
XKP2204E	17.7	615	230	290	744

