

**Working Conditions/ 工作条件**

Medium temperature : 5-50°C  
 Environmental temperature : ≤40°C  
 Max.working pressure : 0.3MPa  
 介质温度 : 5-50°C  
 环境温度 : ≤40°C  
 最大工作压力 : 0.3MPa

**Features/ 特点**

The motor is completely water proof, safe and reliable  
 Thermal protector  
 Insulation class : F Protection class : IPX5  
 The motor allows S1 to work continuously  
 The design of the Casing cover nut can be disassembled easily  
 With large capacity of basket volume  
 Be proof against swimming pool chemicals  
 The pump's wet parts are reinforced with engineering plastics  
 Water pump drainage installation  
 电机完全与水隔离, 安全可靠  
 内置热保护器  
 绝缘等级 : F 防护等级 : IPX5  
 电机允许 S1 连续工作方式  
 便拆式泵盖螺母设计  
 带大容量前置过滤器  
 可抵御游泳池化学剂  
 泵的过流部件采用增强工程塑料  
 安装水泵排水装置

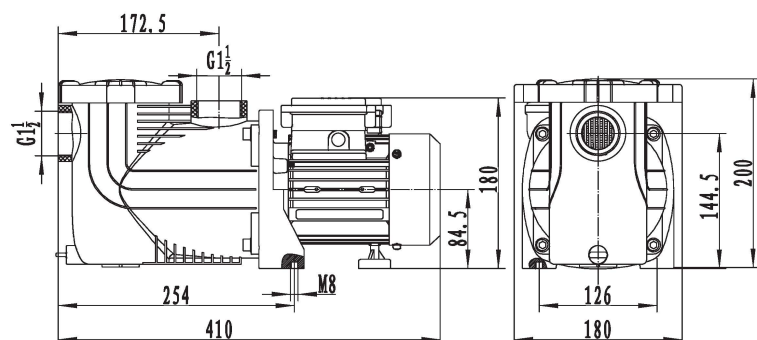
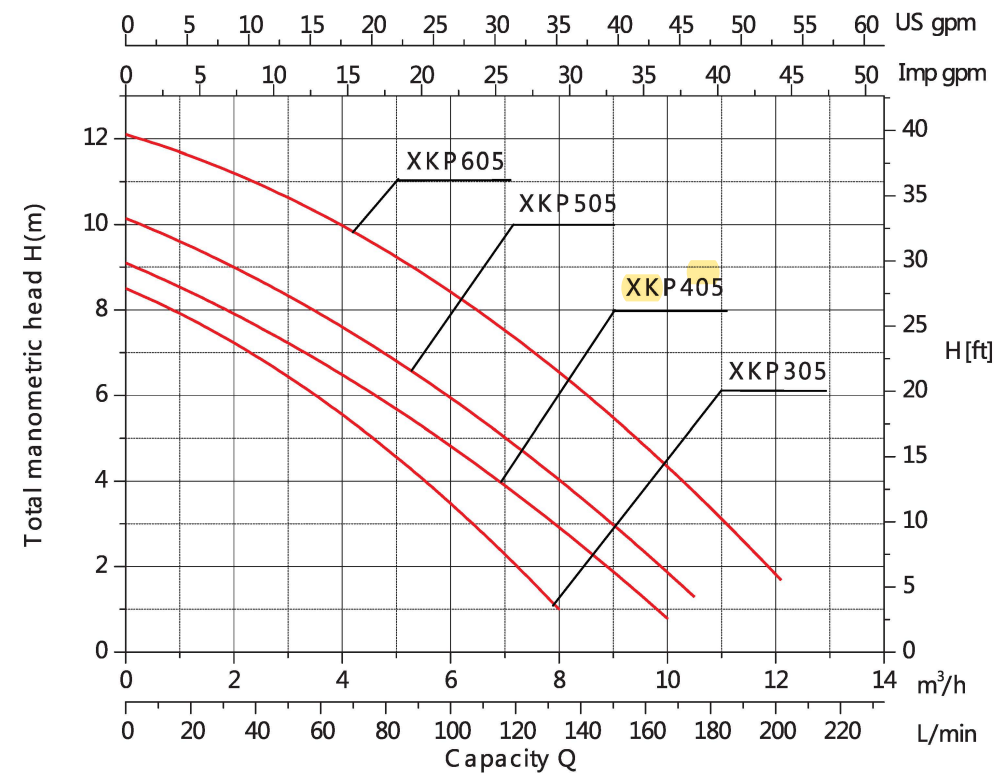
**Applications/ 适用范围**

Applicable for water circulation and filtration water system of swimming pools, waterscape, hot springs, saunas, baths, aquaculture, etc.  
 适用于泳池、水景、温泉、桑拿、浴池、养殖等水循环过滤

**Technical Parameter List / 技术参数列表**

Mode 型号	Qmax 最大流量 (l/min)	Hmax 最大扬程 (m)	电压 / 频率 (V/Hz)	输入功率 (P1)		Weight 重量 (Kg)	Packing size 包装尺寸 (mm)	装箱量 (Qty/20')
				kW	HP			
XKP305	130	8.5	220-240/50	0.3	0.40	6.7	435×190×215	1560
XKP405	165	9	220-240/50	0.4	0.55	6.9	435×190×215	1560
XKP505	175	10	220-240/50	0.5	0.65	7.0	435×190×215	1560
XKP605	200	12	220-240/50	0.6	0.80	7.4	435×190×215	1560

110-120V/60Hz models are available on request. 其他电机配置 : 110-120V/60Hz

**Overall Dimension / 安装外形图****Performance Curves / 性能曲线****The Main Parts / 主要零件**

NO.	Name	名称
1	Pump body	泵体
2	Diffuser	导叶
3	Impeller	叶轮
4	Mechanical seal	机械密封
5	O-sealing ring	O形密封圈
6	Bracket cover	托架盖
7	Bracket	托架
8	Ball bearing	单列向心球滚动轴承
9	Rotor	转子
10	Fan cover	风罩
11	Fan	风叶
12	Rear cover	后端盖
13	Motor stator	定子
14	Terminal box	罩盒
15	Capacitor	双引线电容
16	Terminal cover	罩盒盖
17	Sieve	滤网
18	Pump cover	泵盖
19	Pump cover nut	泵盖螺母

