

Constant Pressure / High efficiency / Energy saving / Anti-rust / Low noise

恒压 / 高效 / 节能 / 抗腐蚀 / 低噪音

输入电压
Input voltage
单相
Single phase

绝缘等级
Insulation
F

防护等级
Protection
IP54



应用APPLICATION

家庭及小型商业场所恒压供水 Design for household and small business organization

运行条件OPERATING CONDITIONS

液体温度 Liquid Temperature: 0°C ~ +90°C

最高环境温度 Max.Ambient Temperature: +40°C

主要材质MATERIALS

水泵外壳: 塑料

Outer Casing: Plastic

泵体: AISI 304不锈钢

Pump Body: AISI 304 SS

叶轮和扩散器: AISI 304不锈钢

Impeller & Diffuser: AISI 304 SS

泵轴: AISI 304不锈钢

Wet-shaft: AISI 304 SS

机械密封: 碳化硅/石墨

Mechanical Seal: Silicon carbide/Graphite

新技术NEW TECHNOLOGY

- 1.使用高效率的永磁同步电机
- 2.应用前沿的电机无感FOC驱动技术
- 3.超低待机功耗, 实现1W待机
- 4.配备世界知名品牌SENSATA工业级压力传感器
- 5.使用液晶显示的人机交互界面, 操作简单
- 6.集成逆止阀, 使管网系统在非用水工况下, 水泵内部压力得以保持, 避免了水泵重复启动。

1. Use high-efficiency permanent magnet synchronous motors
2. Application of cutting-edge motor non-inductive FOC vector drive technology
3. Ultra-low standby power consumption, down to 1 Watt
4. Equipped with SENSATA industrial pressure sensor
5. Using the human-computer interaction interface with LCD display, easy to operate
6. The built-in check valve makes the internal pressure of the water pump more stable and avoids the repeated start.

技术参数TECHNICAL DATA

型号 Model	电压 Voltage	频率 Frequency	功率 Power	最大流量 Max.Flow	最大扬程 Max.Head	最高转速 Max.Speed	进出水口径 Inlet/Outlet	级数 Stage
APF204	220-240V	50/60Hz	0.55kW	4.8m³/h	30m	4000RPM	G1" X G1"	4
APF204H	220-240V	50/60Hz	0.65kW	5.0m³/h	42m	5000RPM	G1" X G1"	4