

APF



Materials

ABS casing, stainless steel pump body, stainless steel impeller, 304 welded shaft, silicon carbide to graphite mechanical seal, Sensata pressure sensor, IP54

Product overview

1. Beautifully shaped to meet the whole house water supply for a family of five, a constant pressure control system designed for families to achieve a complete constant water pressure;
2. A smaller installation volume, which saves more installation space; as low as 1W of standby power design, so that energy-saving technology can be perfectly presented;
3. Motor insensitive drive technology (FOC), fully realize the zero maintenance of the motor system;
4. The rotor shaft uses stainless steel welding technology to ensure that overwater components never rust;
5. Supporting LCD display human-machine interface, simple operation;
6. Equipped with industrial-grade pressure sensors;
7. System integration reverse valve structure;
8. A constant pressure control system designed for the home to achieve a complete constant water pressure.

Core technology

Permanent magnetic synchronous motor, insensitive FOC vector drive technology, check valve eliminates water hammer

Operating conditions

Liquid temperature: High temperature(0°C~+100°C)

Environment temperature: $\leq 40^{\circ}\text{C}$

TECHNICAL PARAMETERS

Model	Power(kw)	Max.head (m)	Rated head (m)	Max.flow (m ³ /h)	Rated flow (m ³ /h)	Max.speed (RPM)	In /out pipe diameter
APF204H	0.65	42	33	5.0	2	4800	G1"