

RP-900



Quality / Technology / Service / Value

PERMANENT MAGNET INTELLIGENT SILENT BOOSTER PUMP

Product overview:

- Strong Performance – Delivers reliable and efficient operation.
- Compact Design, High Flow – Small size with a large flow capacity.
- Low Voltage for Safety & Convenience – Ensures safe and easy operation.
- Smooth Operation – Provides stable and consistent performance.
- Permanent Magnet Booster Pump – Strong boosting effect for enhanced efficiency.
- Quiet Noise Reduction – Operates quietly without disturbing people.
- Lightweight & Easy to Install – Compact and lightweight for hassle-free setup.
- No Drilling Required – Simple installation even without the need for punching holes.



The Intelligent Permanent Magnet Shield Booster Pump is designed for efficient water pressure boosting. It features a built-in flow switch, pressure sensor, and manual control button for versatile operation. Equipped with intelligent water flow sensors, the pump automatically activates when the water pressure and flow rate in the pipe reach a certain threshold. However, if the water pressure is too low to meet the activation requirement, the pump will not start automatically-this is a normal condition and not a malfunction.

Model	Motor	Voltage	Power	Current	Head	Flow rate	Pipe diameter	Insulation Class	Temperature
RP-900	PMSM	24VDC	90W	DC2.2/3.3A	18-20M	33L/min	3/4"	H	85°C