

PM MAGNETIC VSD BOOSTER PUMP



Product Introduction

The PM series pump features a robust, thickened stainless steel pump head, designed for exceptional resistance to acid and alkali corrosion. This construction helps prevent rust and ensures healthy, clean water usage. When water usage ceases, the integrated microcomputer control system automatically detects this and intelligently manages the motor's deceleration and shutdown process.

This pump delivers intelligent, constant-pressure water supply, offering significant energy savings and efficiently meeting the diverse water demands of various users. The motor power is dynamically adjusted based on load changes, resulting in over 30% electricity savings compared to traditional asynchronous motors of similar power.

Additionally, the pump boasts a special anti-noise function that significantly reduces operational noise to between 25-40 decibels, even under full load. This represents a reduction of approximately 60% in noise levels, offering a quieter and more comfortable user experience.

Features

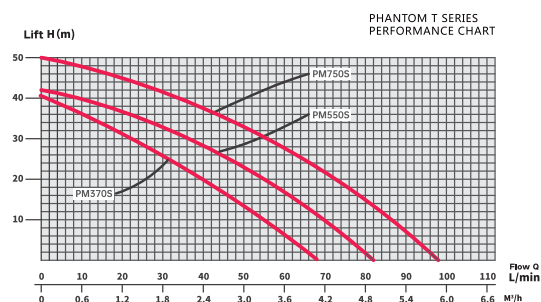
Permanent Magnet Frequency Conversion

Energy Saving and Environmental Protection

Intelligent Protection

Low Noise

Water Shortage Protection



Model	Voltage	Power	Max. Flow	Max. Head	Raride Flow	Raride Head	Piping	Maximum suction range
	V	kW	m³/h	m	m³/h	m	mm	mm
PM370S	160-260V	0.37	4	40	1.8	25	25	8
PM550S		0.55	5.3	42	3	24	25	8
PM750S		0.75	5.8	50	3	31	25	8

