

LATRONIC C



ONE HOUSE ONE PUMP

PERMANENT MAGNET MULTISTAGE CENTRIFUGAL
VARIABLE FREQUENCY PUMP



Permanent magnet frequency

Frequency conversion constant voltage,
low energy consumption



Low noise pressurization

High efficiency and low noise



Energy conservation and environmental protection

Energy saving, excellent and efficient



Multiple protection

Multiple protection to ensure safety



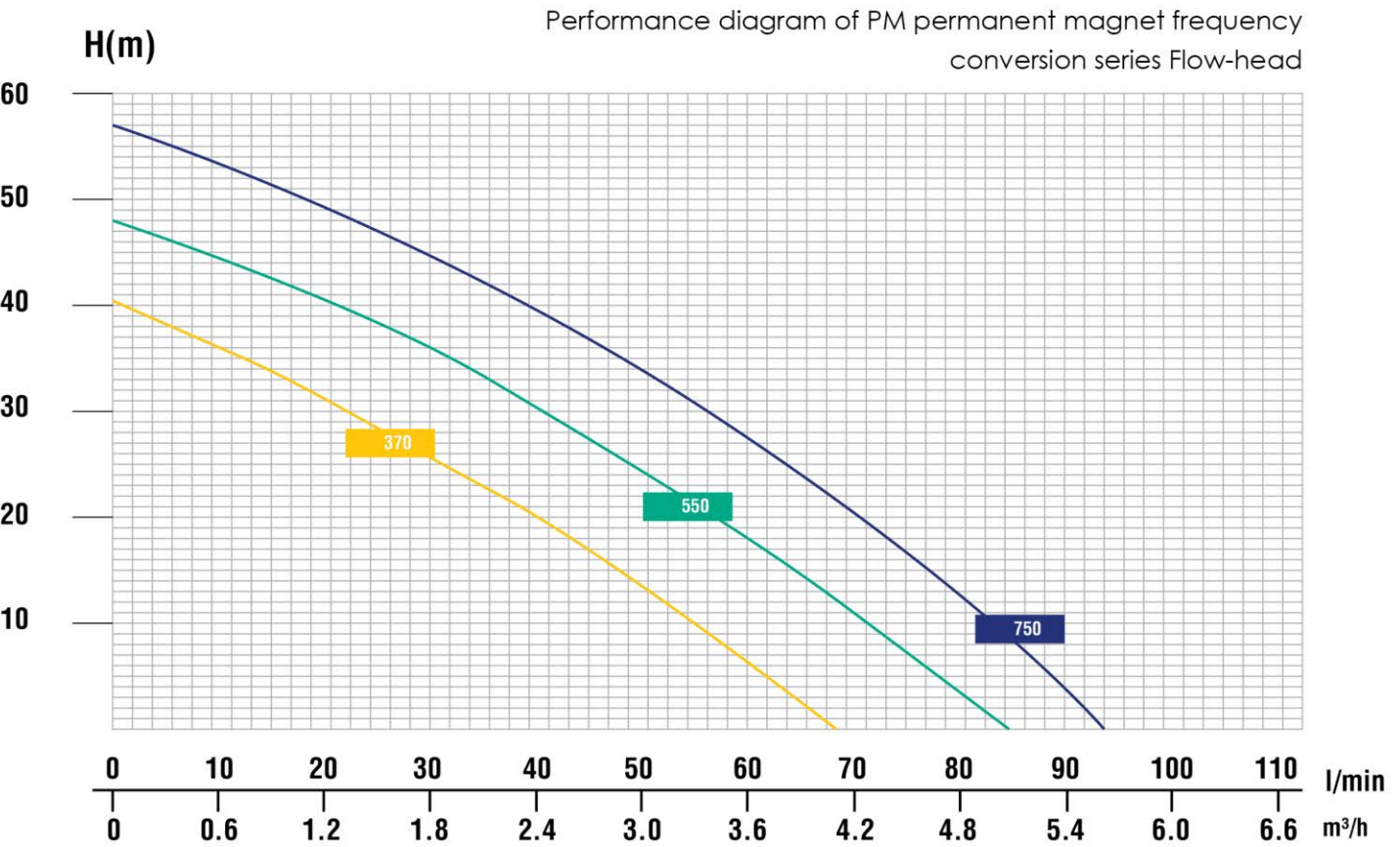
Intelligent operation

Intelligent switch, easy to operate

OVERVIEW

PM Series multi-stage centrifugal permanent magnet frequency conversion pump, the pump head is made of thickened stainless steel, which can effectively prevent the production of rust water, thus enjoy the usage of clean water. When the water is stopped, the microcomputer control system will automatically detect and control the motor to slow down and stop. Intelligent constant pressure water supply, high efficiency, energy saving, fulfill the water requirement of different customers.

TECHNICAL PARAMETERS (CURVE CHART):



Model	Voltage (V)	Power (kW)	Max. Flow (m³/h)	Max. Head (m)	Rated Flow (m³/h)	Rated Head (m)	Piping (mm)	The biggest suction (m)
370	240/50Hz	0.37	4	40	1.8	25	25	8
550		0.55	5	48	3	24	25	4
750		0.75	5.5	58	3	30	25	4

PERMANENT MAGNET VARIABLE FREQUENCY PUMP

TYPES OF MEANING:

C

370

Output power of water pump in watts (W)

Pump Series Code (Silent Type)


370


550


750

E

APLICACIONES: Para el suministro de presión constante a casas, apartamentos, etc.

MATERIALES: Cuerpo bomba en AISI 304

Rodete y difusor en Noryl.

Envoltorio motor en termo-plástico

MOTOR: De imanes permanentes

Aislamiento clase B. Protección IP X4

LIMITACIONES DE FUNCIONAMIENTO: Temperatura máxima del agua 60°C Temperatura ambiente max. 40°C. Funcionamiento continuo.

EQUIPAMIENTO: Grupo para el suministro constante de presión con variador de frecuencia integrado, transductor de presión, válvula de retención y acumulador de 2l. con membrana no reemplazable. Suministrado con 1,5m de cable con enchufe. Fácil puesta en marcha.

LATRONIC-C...A



UK

APPLICATIONS: To provide constant water pressure to all taps, in apartments, private household, etc.

MATERIALS: Pump body in AISI 304 impeller and Diffuser in Noryl. Motor cover in thermo-plastic. Aluminium bracket.

MOTOR: Permanent magnet. Insulation Class B and IPX4 protection.

OPERATING LIMITS: 60°C water temperature. Ambient temperature 40°C. Continuous

EQUIPMENT: Frequency controlled booster set with built-in inverter, pressure transducer, check valve and 2 l tank with non replace membrane. Supplied with 1,5m cable and plug. Easy start-up.

min⁻¹ ~ 2900

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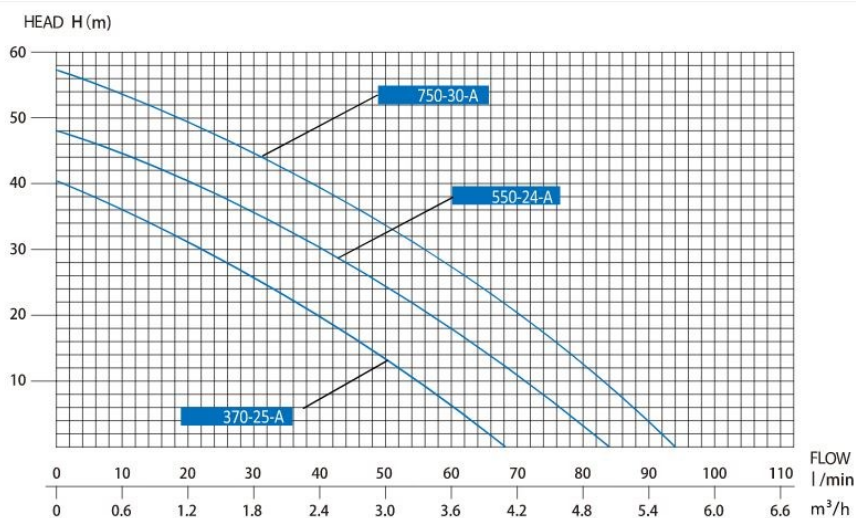
APPLICATIONS: Pour fournir pression constante to appartements, maisons, etc.

MATÉRIAUX: Corps pompe en acier inoxydable AISI 304 turbine et diffuseur en Noryl Protection moteur en thermo-plastique et support moteur en aluminium.

MOTEUR: à aimants permanents Isolement classe B Protection IPX4.

LIMITES DE FONCTIONNEMENT: Température de l'eau 60°C. Température ambiante maximale de 40°C. Service continu.

ÉQUIPEMENT: Surpresseur pour l'approvisionnement de pression constante avec variateur de fréquence intégré, transducteur de pression, clapet de retenue et accumulateur à membrane de 2 l. Livré avec câble de 1,5 m avec fiche. Facile mise en route



Model	Voltage (V)	Power (kW)	Max.Flow (m³/h)	Max.Head (m)	Rated Flow (m³/h)	Rated Head (m)	pipng (mm)
LATRONIC C 370-25A	1 ~230	0.37	4	40	1.8	25	25
LATRONIC C 550-24A		0.55	5	48	3	24	25
LATRONIC C 750-30A		0.75	5.5	58	3	30	25