



MAGNET AUTO 750 | HP INOX AUTO

A compact device designed to supply clean water to households from their own intakes (wells) or to increase pressure from the water supply network. The pumps are equipped with a frequency converter, which guarantees constant pressure on all intake valves, smooth engine starts and lower power consumption than in the case of classic hydrophore sets. Pumps with a built-in frequency converter are modern and energy-saving devices characterized by quiet operation, ease of installation and operation, and built-in protection against: dry running, water hammer, voltage drop or increase, or motor overload.

A very important feature of IBO pumps with a built-in frequency converter is simplicity of operation. Starting the pump and its configuration does not require a visit to the automation - the user only sets the operating pressure of the device using two buttons + and -.

The MAGNET-AUTO 750 pump, despite using a small 750 W motor, achieves a very high maximum efficiency of up to 115 L/min, which fully meets the needs of a large single-family house with watering a garden or several commercial premises. Additionally, the device is made in class S1, which means it is suitable for continuous operation.

Characteristics:

- Very high efficiency with a small 750 W motor
- Quiet operation enabling the device to be installed even in utility rooms
- Simple operation and convenient operation
- Less wear on the engine and hydraulic parts thanks to the built-in "soft engine start"
- Guaranteed constant pressure
- Protective functions: dry running, overload, overvoltage/low voltage, motor overload, water hammer



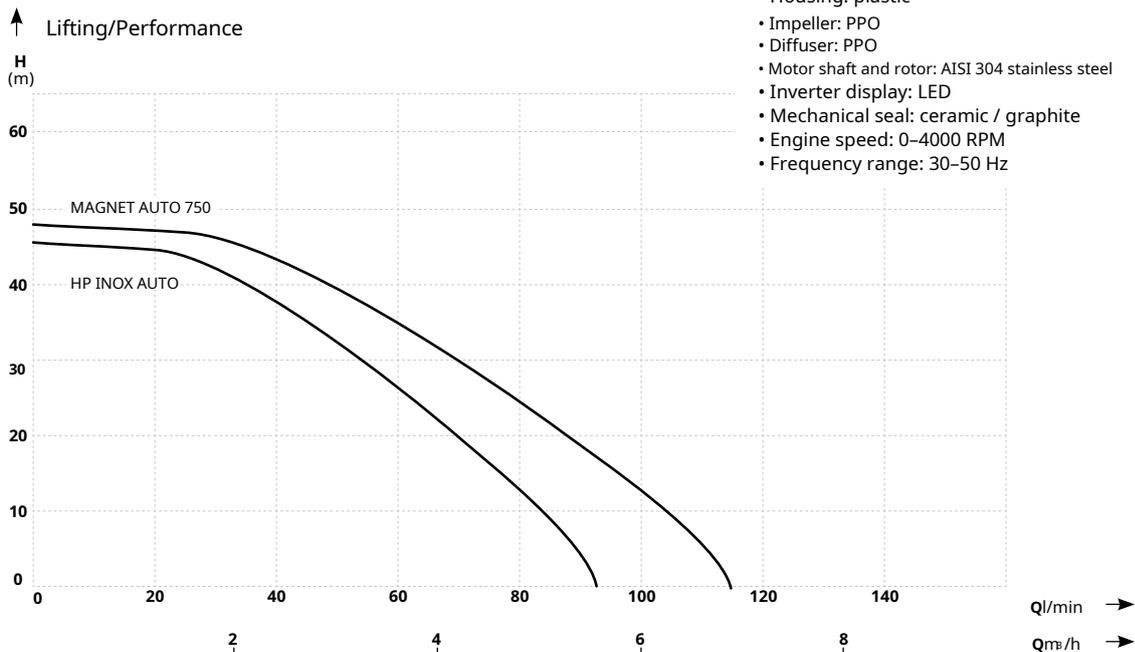
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Materials:

- Housing: plastic
- Impeller: PPO
- Diffuser: PPO
- Motor shaft and rotor: AISI 304 stainless steel
- Inverter display: LED
- Mechanical seal: ceramic / graphite
- Engine speed: 0-4000 RPM
- Frequency range: 30-50 Hz



Model	Lifting (m)	Efficiency (l/min)	Engine power (IN)	Power supply (V)	Capacity suction (m)	Power consumption (AND)	Max speed rev. (RPM)	Dimensions length/height/width (cm)	Libra (kg)
MAGNET AUTO 750	48	115	750	230	8	5/8	4000	42/22/28	10
HP INOX AUTO	45	92	550	230	8	3.6 / 5.6	4000	42/22/25.5	9