

Speedmatic Easy

Driver for one single-phase or 3-phase pump at variable speed. Plug and play unit.

General electric supply is single-phase 230 Vac. Easy to setup and operate, as it's only necessary to connect and select the setpoint pressure. It can be mounted individually (only one pump) or in group of 2 pumps communicated and operating in MASTER-SLAVE mode with alternated sequence of operation.



EASY 09 MM

EASY 12 MM

EASY 06 MT

EASY 10 MT

OPERATING CHARACTERISTICS

- Pump managed by frequency converter (inverter).
- **ART function** (Automatic Reset Test). If the device has been stopped due to the action of the safety system against dry operation, the ART tries to connect the pump, with a programmed periodicity because the water supply could have been restored.
- **MASTER-SLAVE** operation mode. The group will consist of 2 communicated devices: a main device configured like MASTER and an auxiliary device configured as SLAVE. The operating system is alternated, the device configured as MASTER is the responsible of the control but it does not imply that is the first to start when there is a flow demand.
- Automatic restore system after an interruption of power supply. This system restores the previous mode keeping the configuration parameters.
- Inner pressure transducer with digital indicator,
- Inner current sensor with instantaneous digital reading.
- Control and information panel with 2 digits.
- Electronic input for detection of minimum water level in aspiration tank - optional. This is independent of the safety system against dry-running operation.
- **Register of operational parameters.** Information about: operating hours, counter of starts, counter of connections to the power supply.
- **Register of alarms.** Information about type and number of alarms.
- Open PID in the expert menu.



Low Voltage Directive 2014/35/EC
Electromagnetic Compatibility 2014/30/EC
RoHS 2011/65/EC + 2015/863/EC

TECHNICAL CHARACTERISTICS

	09MM	12MM	14MM	06MT	10MT
Power supply voltage	~1 x230 Vac	~1 x230 Vac	~1 x230 Vac	~1 x230 Vac	~1 x230 Vac
Frequence	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Output	~1 x230 Vac	~1 x230 Vac	~1 x230 Vac	~3 x230 Vac	~3 x230 Vac
Max. current	9 A	12 A	14 A	6 A	10 A
Max. peak of current	20% 10"	20% 10"	20% 10"	20% 10"	20% 10"
Range of set pressure	0,5 ÷ 8 bar	0,5 ÷ 8 bar	0,5 ÷ 8 bar	0,5 ÷ 8 bar	0,5 ÷ 8 bar
Protection degree	IP55	IP55	IP55	IP55	IP55
Max water temperature	40 °C	40 °C	40 °C	40 °C	40 °C
Max environment temperature	50 °C	50 °C	50 °C	50 °C	50 °C
Net weight (without cables)	2,5 kg	2,5 kg	2,5 kg	2,5 kg	2,5 kg
Innet and outlet threads	G 1 1/4"M	G 1 1/4"M	G 1 1/4"M	G 1 1/4"M	G 1 1/4"M
Max flow	10.000 l/h	10.000 l/h	10.000 l/h	10.000 l/h	10.000 l/h
	i/o: ~1/~1			i/o: ~1/~3	

CONTROL PANEL



Control panel includes LCD screen, warning leds, push-buttons, START-STOP, AUTOMATIC and configuration system.

SAFETY SYSTEMS

- Control and safety against overload.
- Control and safety system against wrong supply voltage.
- Control and safety system against short-circuit.
- Control and safety system against dry-running opration.

DIMENSIONS

