



### PERFORMANCE RANGE

- Max flow rate: **200 l/min** (12 m<sup>3</sup>/h)
- Working pressure: **10 bar**
- Start-up pressure: values between **1 and 5 bar**

### APPLICATION LIMITS

- Maximum liquid temperature **+65 °C**
- Ambient temperature up to **+40 °C**
- Burst pressure: **> 40 bar**
- Protection: **IP 65**
- Voltage: **230 V** - Frequency: **50/60 Hz** - Max current: **16 A**

### CONSTRUCTION AND SAFETY STANDARDS

- Easy to replace, resin sealed circuit board for complete protection from the effects of humidity.
- The pressure sensor is housed in a separate area, isolated from the circuit board and current carrying components.
- The EASYPRO circuit board has passed the most stringent EMC tests for electromagnetic compatibility (low interference emission and high disturbance immunity), guaranteeing reliable operation in any environment.

### CERTIFICATIONS



### GUARANTEE

2 years subject to terms and conditions

### INSTALLATION AND USE

EASYPRO® differs from traditional PRESSURE-FLOW REGULATORS as a result of the following innovative characteristics:

- **the built-in surge tank;**
- the possibility to **select** the pump start-up (re-start) pressure;
- the **back-lit LCD display** where the pressure and other useful information is indicated.

### PUMP START-UP PRESSURE

EASYPRO makes it possible to select the pump start-up (re-start) pressure between the values of **1 and 5 bar**.

**The pressure selection is made using the command button and by following the instructions that appear on the LCD display.**

A single model is capable of covering a wide range of installation requirements.

### SURGE TANK

EASYPRO® comes complete with a built-in **3 litre** surge tank.

The substantial accumulation volume combined with its ability to absorb over-pressure, a typical surge tank characteristic, make it suitable for use in installations where other pressure-flow regulators may prove inadequate.

In order to guarantee optimum protection and accumulator performance, it is possible to adjust the tank pressure, the **factory setting is 1.8 bar**, to suit the pump start pressure selected.

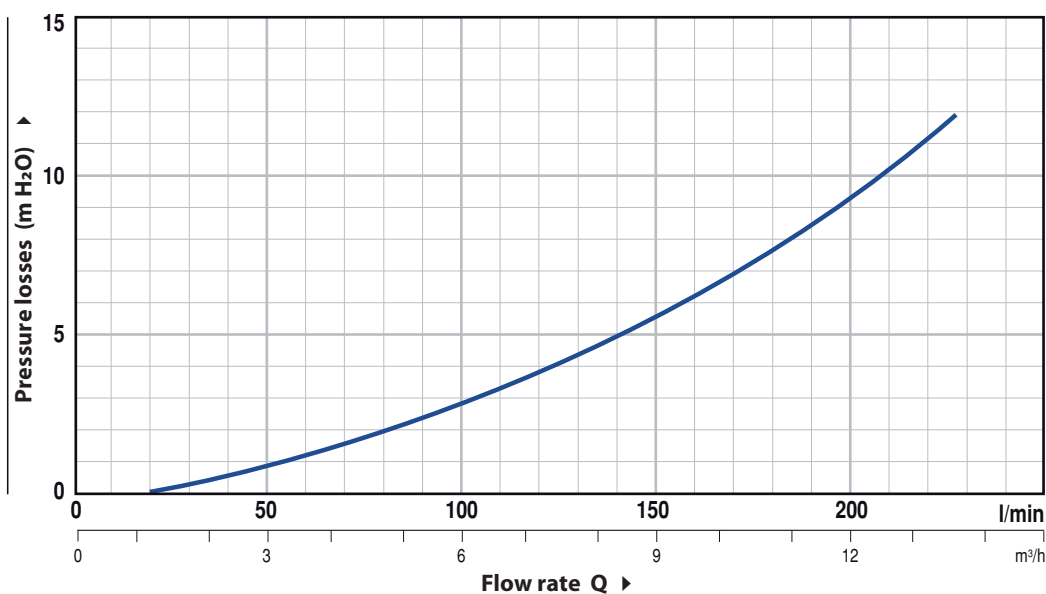
### PATENTS - TRADE MARKS - MODELS

- Registered Community Design n° 976824
- Patent Pending n° BO2008A000155, BO2008A000156
- EASYPRO® is a registered trade mark

### OPTIONALS AVAILABLE ON REQUEST

- Version with 1" NPT ports
- Version with cable and Schuko plug and socket

## PRESSURE LOSSES



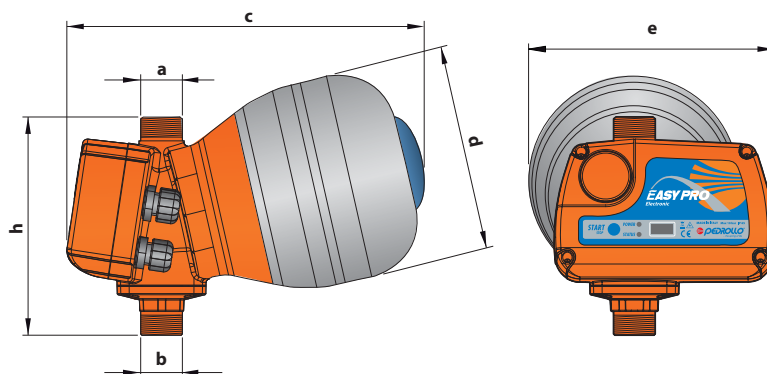
MODEL	Power		Volt	Hz	Current	Fittings	Flow rate	Variable start-up pressure
	kW	HP						
EASYPRO	1.5	2	230	50/60	16 A	1" x 1"	12 m³/h	1÷5 bar

## DIMENSIONS AND WEIGHT

MODEL	PORTS		DIMENSIONS mm				kg
	a	b	c	d	e	h	
EASYPRO	1"	1"	283	162	192	174	2.43

Quick-fit joint with o-ring

MODEL	FITTING
GSR	1" M



## PALLETIZATION

MODEL	n°	H (mm)	kg
Single-phase EASYPRO	98	1450	255

