EASYPRO
Electronic pump controller

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.

PERFORMANCE RANGE
• Max flow rate: 200 l/min (12 m³/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
• Registered Community Design n° 976824
• Patent Pending n° BO2008A000155, BO2008A000156
• EASYPRO® is a registered trade mark

PATENTS - TRADE MARKS - MODELS
• Version with 1” NPT ports
• Version with cable and Schuko plug and socket

GUARANTEE
2 years subject to terms and conditions
PRESSURE LOSSES

Flow rate Q →

Pressure losses (m H₂O) →

Flow rate Q →

Pressure losses (m H₂O) →

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

DIMENSIONS AND WEIGHT

MODEL | PORTS | DIMENSIONS mm | kg
---|---|---|---
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