PRESFLO MULTI Automatic control device





Clean water



Domestic use



INSTALLATION AND USE

PRESFLO MULTI is an electronic device designed to control and protect single-phase domestic pumps with a power capacity of up to 2 HP. It is ideal for water supply and pressure boosting in residential settings, as well as for small-scale irrigation applications.

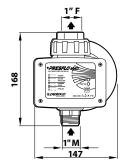
PRODUCT DESCRIPTION

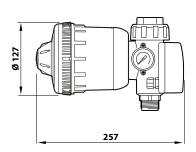
- **** PRESFLO MULTI** features a pressure sensor and a flow sensor linked to an electronic system that automatically activates the pump when a faucet's opening lowers the pressure below a specified level and deactivates it when the flow stops or dips under 2 l/min.
- **** PRESFLO MULTI** is also equipped with:
 - Pressure Gauge
 - integrated **1-litre** expansion tank useful in case of leaks and to protect against water hammer;
 - option to adjust the restart pressure from 1 bar to
 - capability to set the maximum current up to 16 A

The integrated electronics protect the pump from:

- **X** dry running
- frequent start-ups due to leaks in the system;
- Overcurrent

DIMENSIONS AND WEIGHT -







TECHNICAL DATA

TYPE	P2		Power supply		Continuous
Single-phase	kW	HP	Volt	Hz	duty current
PRESFLO MULTI	1.5	2	230	50/60	13 A

* • • • • • • • • • • • • • • • • • • •	STANDBY
<u> </u>	DRY-RUN
• •	PROTECTION
<u> </u>	EXCESSIVE
• • •	STARTS
<u></u>	OVERLOAD
••••••	012/120/12

PRESFLO MULTI features 2 LED indicators to show the system's operating status and alerting to any issues through blinking patterns. A guide on the electrical panel helps to identify specific problems indicated by the LEDs.

PERFORMANCE RANGE

- Maximum volume capacity: 170 l/min (10 m³/h)
- Adjustable restart pressure (factory setting 2 bar)
- * maximum current: adjustable up to 16 A.

APPLICATION LIMITS

- Liquid temperature up to +40 °C
- Ambient temperature up to +40 °C
- Maximum operating pressure 8 bar
- ※ Protection rating: IP 65

PERFORMANCE AND SAFETY STANDARDS

The electronic circuit board inside the PRESFLO MULTI has passed the most rigorous EMC tests for electromagnetic compatibility.

AVAILABLE UPON REQUEST

X Version with power cable with Schuko plug and pump connection cable

ADJUSTMENT —

PRESFLO MULTI is equipped with two trimmers and a screwdriver for simple and intuitive adjustment of:

- restart pressure from 1 bar to 5 bar
- amperometric protection from 4 to 16 A

