



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.

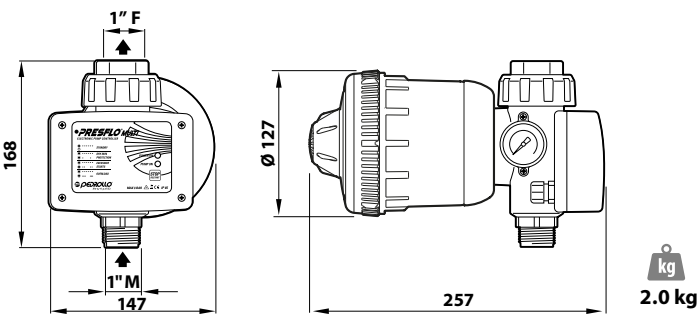
PRODUCT DESCRIPTION

- ※ **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 **5 bar**;
 - capability to set the maximum current up to **16 A**

The integrated electronics protect the pump from:

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

DIMENSIONS AND WEIGHT



TECHNICAL DATA

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

● ● ● ● ●	STANDBY
● ● ● ● ●	DRY-RUN
● ● ● ● ●	PROTECTION
● ● ● ● ●	EXCESSIVE
● ● ● ● ●	STARTS
● ● ● ● ●	OVERLOAD

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 user interface 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

- ※ 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**

