

SteadyPres

Variable Speed Controller

PresFlo Multi

Adjustable Pressure / Flow Controller

PresFlo

Pressure / Flow Controller

Preset

Adjustable Pressure Switch Controller

Flux

Electronic Flow Control Switch



Electronic variable speed pump controller with inverter technology for single and multi-pump applications up to 2.2kW per pump.

Under conditions of varying flow demand, the SteadyPres variable speed controller with inverter can vary the speed of pumps to delivery constant pressure. With variable speed control, the cost savings resulting from running pumps at a slower speed when demand drops can be substantial.

Applications

- Domestic water supply
- Light commercial water supply
- Farm and agricultural water supply
- Home and garden water supply

Features

- Provides fully automatic variable speed pump control and protection via electronic flow sensor complete with check valve able to sense flows down to 2L/min
- Multi pump application possibility by fitting an expansion board
- Easily accessible and serviceable components for maintenance
- Simple start up installation with simplified "quick release" fitting, removable electrical connector and LCD programming display
- Systems protection included adjustable high and low pressure shutdown settings
- System protection alarms for dry running, over temperature, over current and pump failure

Technical Specifications

- Min flow: 2 l/min
- Max Flow: 200 l/min
- Voltage: 240 Volt a.c.
- Max Current: 16 Amp
- Working pressure: 1 – 9 bar
- Output frequency (50Hz input): 25 - 50 Hz
- Connections: 1" x 1" male BSP
- IP Protection: IP65
- Working temperature: 0 - 60°C
- Weight: 2.9Kg
- AS4020 Approved



Electronic pressure constant flow pump controller.

The PresFlo Multi electronic pressure flow regulator starts and stops the pump according to demand. It substitutes traditional pressure switch/surge tank systems.

Applications

- Domestic water supply
- Lawn and garden irrigation
- Water transfer

Features

- Substantial 3L built in surge tank with ability to set tank pressure as desired in order to guarantee optimum protection
- Gives draw off for small demands and less starts in leaking systems
- Sturdy and reliable pressure indicator connected to circuit board and back lit LCD screen for easy monitoring
- Simply to use digital display makes configuration easy and running information easily available with start/stop button on the cover
- Selectable pump start up pressure between 1 and 5 bar (0.5 bar increments)
- Reduced dimensions and easily accessible components for maintenance or adjustments
- System protection against dry running with automatic restart, excessively frequent starting and over current

Technical Specifications

- Max flow rate: 200 l/min
- Voltage: 230 Volt a.c.
- Frequency: 50 Hz
- Max Current: 16 Amp
- IP Protection: IP 65
- Working temperature: 0 – 65°C
- Connections: 1" BSP
- Working/bursting pressure: 10 Bar / > 40 Bar
- Weight: 1.9kg
- AS4020 Approved



Presflo's resin bonded electronic circuit board



Electronic pressure flow sensing pump controller.

The PresFlo electronic pressure flow regulator starts/stops the pump based on demand. It is capable of satisfying the most varied of needs while guaranteeing the pump works reliably and safely. It substitutes a traditional pressure switch/surge tank system while offering reduced dimensions, no maintenance requirements, constant flow and pump protection.

Applications

- Domestic water supply
- Lawn and garden irrigation
- Water transfer

Features

- Spring loaded water accumulator guarantees high level of protection against over pressure and preventing excessive running and stopping. No need to fit air expansion tanks
- Body with built in check valve. Sturdy, techno polymer body, suitable for use in drinking water distribution systems
- Ease of use and monitoring through flashing LEDs and built in pressure gauge
- Resin bonded circuit board assures complete protection against moisture
- Systems protection against dry running and excessively frequent starts

Technical Specifications

- Max flow rate: 200 l/min
- Voltage: 230 Volt a.c.
- Frequency: 50 Hz
- Max Current: 16 Amp
- IP Protection: IP 65
- Working temperature: 0 – 65 °C
- Connections: 1" BSP
- Working/bursting pressure: 10 Bar / > 40 Bar
- Weight: 1.45Kg
- AS4020 Approved



Electronic adjustable pressure switch for the control and protection of pumps.

The Preset electronic pressure switch senses the pressure and flow; it automates the starting and stopping operations of the pump ensuring no pressure fluctuation.

Applications

- Domestic pressure systems
- Domestic water systems
- Gardening irrigation

Features

- System protection against dry running with automatic restart, over current, abnormal system running/too frequent starts and shutdown on pressure or no flow
- Electronic selectable pressure switch 0.8-9.0 bars ideal for control and protection of single phase pumps
- Equipped with easily accessible, integrated, precise pressure sensor and guarantees accurate and reliable parameter settings
- Resin bonded electronic board and built in check valve
- Digital backlit display for easy setting of working parameters
- Adjustable dry running intervention and reset time

Technical Specifications

- Max flow rate: 200 l/min
- Voltage supply: 230 Volt a.c.
- Frequency: 50 Hz
- Max Current: 16 Amp
- Enclosure: IP 65
- Working temperature: 0 – 65 °C
- Connections: 1" BSP
- Working/burst pressure: 10 bar / > 40 bar
- AS4020 Approved

Bore Pump Kits

Bore pump kits are available and come complete with SteadyPres variable speed controller, PWL 18 tanks, valves, fittings and bore cap. Fully enclosed in a sturdy polymer body with an IP65 protection rating.



Electronic flow control switch suitably designed to control the running and stopping of booster pumps with inlet pressure.

Flux is a device which starts/stops the pump as demand requires. The pump is started when a tap is turned on to generate a flow and is stopped when the tap is closed generating no flow.

Applications

- Tank stand boosting
- Roof tank boosting
- Main pressure boosting

Features

- Can be installed on any point of the line either vertically or horizontally
- Ease of use and monitoring through status LEDs and stop/reset button
- Offers reduced dimensions, no maintenance requirements, constant flow and pump protection
- Can be equipped with a pressure reducing valve which when installed downstream of the pump regulates and stabilizes the pressure generated by the pump.
- Resin bonded circuit board assures complete protection against moisture
- Systems protection against dry running and excessively frequent starts

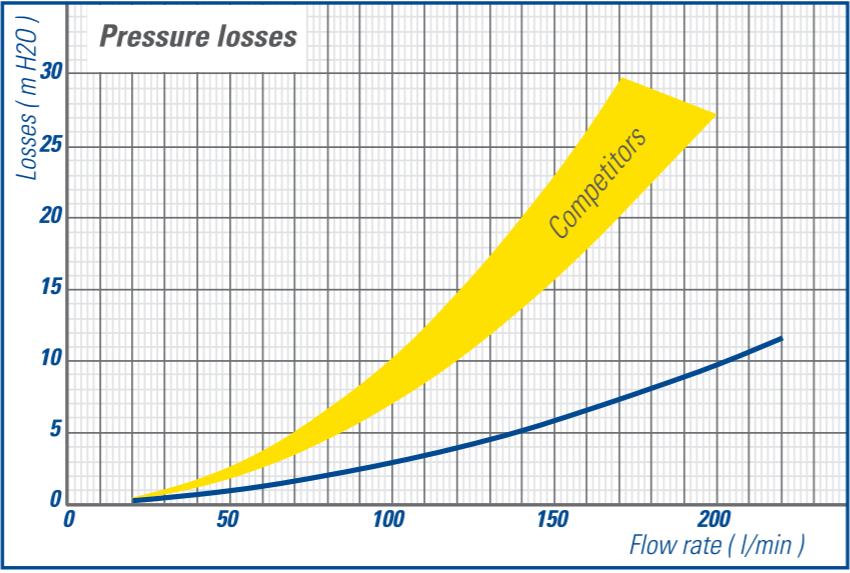
Technical Specifications

- Voltage: 230 Volt a.c.
- Frequency: 50 Hz
- Max Current: 16 Amp
- IP Protection: IP 65
- Working temperature: 0 – 65 °C
- Connections: 1" BSP
- Working/bursting pressure: 10 Bar
- Weight: 970 g
- AS4020 Approved

Bore Pump Kit Applications

- Water supply
- Irrigation systems
- Stock watering
- Water treatment systems

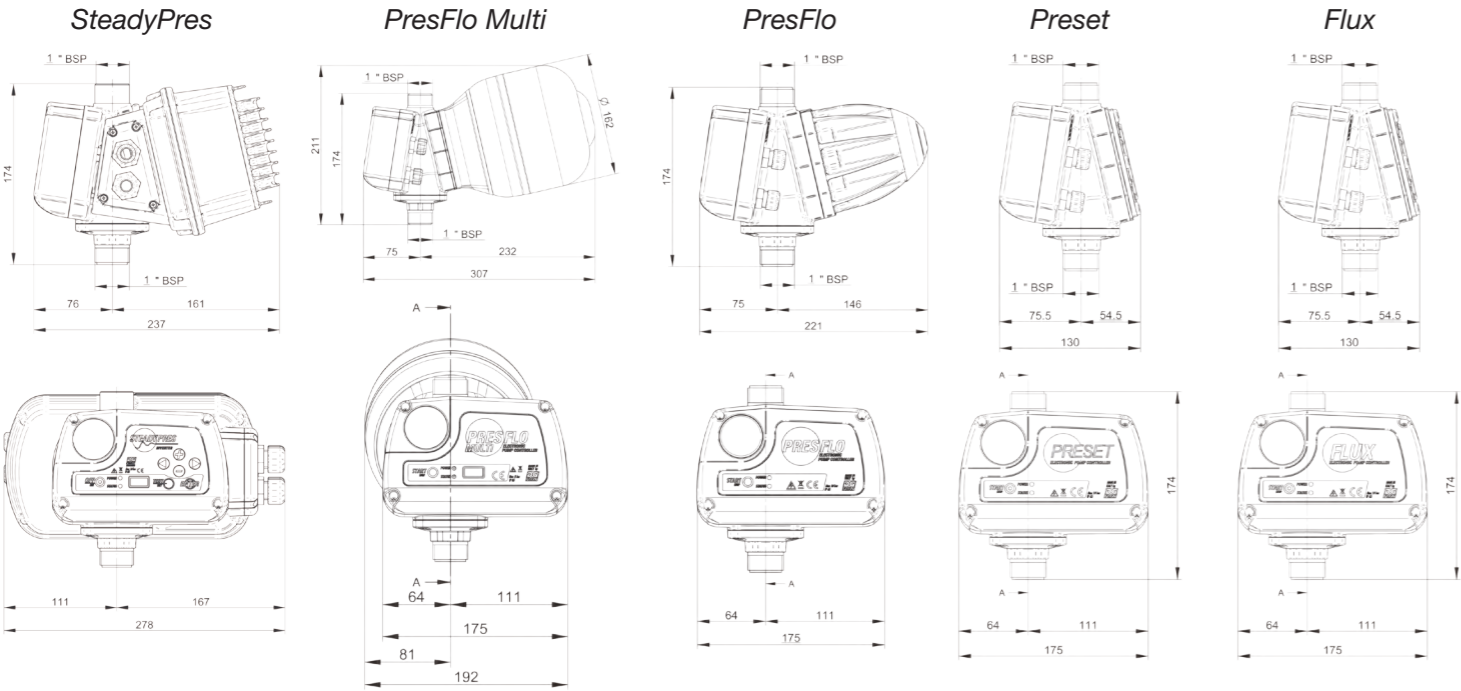




Models

Controller	Model	Input Voltage	Output Voltage	Max Current	Power	
		Volt	Volt	A	kW	Hp
SteadyPres	ST M/M 11 DE	1 ~ 230V	1 ~ 230V	13	1.7	2.3
	ST M/M 13 DE	1 ~ 230V	1 ~ 230V	16	2.2	3
	ST T/T 06 DE	3 ~ 230V	3 ~ 230V	6	2.2	3
	ST T/T 08 DE	3 ~ 230V	3 ~ 230V	8	3	4
PresFlo Multi	PFM 16	1 ~ 230V	1 ~ 230V	16	2.2	3
Presflo	PF1615P	1 ~ 230V	1 ~ 230V	16	2.2	3
	PF1622P	1 ~ 230V	1 ~ 230V	16	2.2	3
Preset	PS16	1 ~ 230V	1 ~ 230V	16	2.2	3
Flux	FL16	1 ~ 230V	1 ~ 230V	16	2.2	3

Dimensions



Electronic Pump Controller Units



- SteadyPres
- PresFlo Multi
- PresFlo
- Preset
- Flux