Pump Controllers

BRIO PUMP CONTROLLER



An in-line electronic pump controller for automatic operation of pressurised pump supplies. Features include:-

- Starts pump on pressure and stops on low flow. The start pressure is adjustable between 1.3 5 Bar
- Inbuilt timer delays pump starting and controls pump cycling in low flow conditions eliminating the need for a separate
- Dry run protection with automatic reset
- LED power and run dry indicators
- Built in pressure gauge

Max Current: 12A Max Motor Size: 1.5kW/1PH Connection: 1" M

Protection: IP65 Max Fluid/Ambient Temp: 55°C Max Operating Pressure: 10 Bar

BRIO TOP PUMP CONTROLLER



A high specification in-line digital electric pump controller that starts on pressure and stops on either low flow or at a settable pressure. It completely replaces the traditional pressure tank/pressure switch systems whilst providing a number of additional control features. These include:-

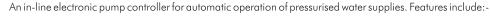
- Simple start and stop pressure settings with digital pressure display.
- Dry run protection and alternative restart.
- Motor over current providing protection against overload and blocked water conditions.
- Options of master/slave configuration in twin booster set application.
- Operating/error status indicator via LED's and display alerts.
- Input and output terminals for remote connection.

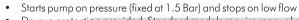
Max. Motor Size: 2.2kW/1PH Start Pressure Range: 0.5-8 Bar

Connection: 1"M Max. Stop pressure: 10 Bar Max. Rated Current: 16A **Protection: IP65**

Max Fluid / Ambient Temperature: 55°C Dimensions (L/W/H): 225/150/115mm

PRESS PUMP CONTROLLER





- Dry run protection provided. Standard models require manual reset, Automatic models restart when supply returns
- Incorporates a spring activated hydraulic accumulator to control pump cycling

LED power on, pump run and run dry indicators

Max Motor Size: 1.1kW/1PH Connection: 1"M Max Operating Pressure: 10 Bar Max Current: 10A **Protection: IP65 Dimensions (L/W/H):** 227/130/168mm

SPIN FLOW SWITCH



An in-line pump controller for automatic operation by flow sensing and suitable for boosting from header tanks. Features include:-



Pump stop time adjustable between 10 to 180 secs

System is un-pressured in no flow condition so eliminating pump cycling

Max Motor Size: 1.5kW/1PH Max Current: 12A

Max Water/Ambient Temps: 85°C/55°C

Max Operating Pressure: 10 Bar Connection: 1"M Protection: IP65 **Dimensions (L/W/H):** 142/118/112mm

PRESSURE SWITCH



Adjustable pressure switch for pressure control of pumps featuring normally closed brass alloy contacts and tear resistant cable alands

Туре	Pressure range (Bar)	Factory setting (Bar)	Differential (Bar)	Rated current (A)
PM/5	1-5	1.4-2.8	0.6-2.3	16
PM/12	3-12	5-7	1.5-5	16

PADDLE FLOAT **SWITCH**



Paddle type float switch with weight and 3m PVC cable. The switch is suitable for both high level and low level control according to the wiring connections.

Max Current: 8A Max Immersion: 3m **Max Working Temp:** 60°C Protection: IP68

BULB FLOAT SWITCH



Bulb float switches are suitable for dirty and waste water applications. They are made from non corroding PVC and are supplied with 5m cable. Applications can be for high or low level control according to the wiring connections.

Max Current: 8A Max Depth: 40m Max Working Temp: 60° C Protection: IP68