



PRESS PUMP CONTROLLER



manual

auto

In-line electronic pump controllers for automatic operation of pressurised water supplies. Features include:-

- Starts pump on pressure (fixed at 1.5 Bar) and stops on low flow
- Dry run protection provided. Standard models require manual reset, Automatic models restart when supply returns (positive suction)
- Incorporates a spring activated hydraulic accumulator to control pump cycling
- LED power on, pump run and run dry indicators

Max Motor size: 0.75kW (auto) 1.1kW/1ph(manual)

Max Operating Pressure: 10 Bar

Dimensions (L/W/H): 227x130x168mm (manual), 210x110x110 (Auto)

Max Current: 10A

Connection: 1" M

Protection: IP54(auto), IP65 (manual)

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 pressure vessel
- Dry run protection with automatic reset
- LED power and run dry indicators
- Built in pressure gauge

Max Motor Size: 1.5kW/1ph

Connection: 1" M

Dimensions (L/W/H): 190/105/96mm

Max Current: 12A

Max Fluid/Ambient Temp: 55°C

Max Operating Pressure: 10 Bar

Protection: IP65

BRIO TOP PUMP CONTROLLER



A high specification in-line electronic pump controller that starts on pressure and stops on either low flow or 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 setting with digital pressure display.
- Dry run protection
- Motor over current providing protection against overload and blocked water conditions.
- Options of master/slave configuration in twin booster set application and auto change-over.
- Operating/error status indicator via LED's and display alerts.
- Input and output terminals for remote connection.
- Rotor anti-blocking function used to prevent seizure of mechanical parts during prolonged periods of pump inactivity.

Max. Motor Size: 2.2kW/1ph

Start Pressure Range: 0.5-8 Bar

Max fluid / Ambient Temperature: 55°C

Connection: 1" M

Max. Rated Current: 16A

Dimensions (L/W/H): 225/150/115mm

Max. Stop Pressure: 10 Bar

Protection: IP65

SPIN FLOW SWITCH



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

- Starts pump when flow is sensed (minimum 2.4litres/min) and stops when flow ceases
- 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

Connection: 1" M

Dimensions (L/W/H): 142/118/112mm

Max Current: 12A

Max Water/Ambient Temps: 50°C/55°C

Max Operating Pressure: 10 Bar

Protection: IP65

PRESSURE SWITCH



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

Type	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 Working Temp: 60°C

Max Immersion: 3m

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 Working Temp: 50°C

Max Depth: 40m

Protection: IP68

GENERAL PUMP CONTROL



SCM2

SCT7

SCT15

Higher specification multi functional electronic controllers for operation and running of single and three phase submersible pumps. Salient features include: Overload protection, dry-run protection, over/under voltage protection, phase loss -phase failure protection (3 phase units) and transient surge protection. The Controllers have LCD display for running status and can hold memory for upto last five failure events.

Max Motor Size:SCM2: 0.37 - 1.5kW, 1ph, 220-240V, **SCT7:** 1.1-7.5kW, 3ph, 380-415V, **SCT15:** 7.5-15kW, 3ph, 380-

Enclosure Class: IP22, IP54 (SCT15)

Temperature: 25°-55°C

Protection: IP68

Derating: 1% of motor output current for every 100m above 1000m altitude