



ultra-flow



G2

PULSE

The G2 Pulse Lubrication Controller is specifically designed for use on systems incorporating a pump as well as a solenoid valve and pressure switch. The unit can be programmed for pause cycles from 1 second to 50 hours, pump run pressure timeout range of 1 to 50 minutes and solenoid valve cycle times of 1 to 50 seconds.

The systems can run from 10 to 30 volts DC making it suitable for 12 or 24 volt systems. Low level monitoring is also available as well as an additional output to drive a fault lamp if required.

Status leds

Indicates status of the controller, also used during SETUP.

Dial

Used to determine progress of RUN / PAUSE / FAULT cycles
Also used during SETUP.



Range leds

Indicates which range the dial refers to.

RUN / PAUSE Button

Used to manually change between RUN and PAUSE cycles, to reset a FAULT condition and used during SETUP.

Fuse

8 Amp fast blow.

FEATURES :

- Flow monitoring
- Reservoir low level monitoring
- External fault lamp
- Clear indication of status or faults
- Simple programming (no jumpers or esoteric indicators)
- Timing from 1 second to 50 hours
- Cycle counting
- Test mode allows the user to verify an installation and diagnose faults
- Non volatile memory
- Compact, practical design
- Simple connection (pre-made looms available)
- Built in fuse
- Standard with mounting bracket
- 10-30 volt operation

SPECIFICATIONS :

- Voltage 10V to 30V DC
- Current Drain 80 ma Max (no load)
- Pump Output 7 A rms. Max (inductive load only)
- Lamp Output 4 A Max (resistive load only)
- Switching 25 A automotive relays with spark suppression
- Dimensions 62 mm X 94 mm X 38 mm
- Weight 150 g
- Vibration 10 G, 10 to 55 Hz 1.5 mm double amplitude
- Fuse 8 Amp fast blow
- Connector Molex Minifit-JR 10 pin 8 Amp contact rating