



ULTRA FLOW SA

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G2 PULSE:

The G2 PULSE controller is specifically designed to use on hydraulic driven systems incorporating a pump as well as a solenoid valve and pressure switch. The controller can be programmed for a pause cycle of 1 sec to 50 hours. Pump run pressure timeout range of 1 to 50 minutes. The solenoid cycle times of 1 second to 50 seconds. The built in Real Time Clock allows the unit to log a history of operations and fault conditions.

AREAS OF USE:

Mining industries, Agriculture, Road Construction, Marine, Manufacturing industries, Beverage and food industries, Railways and Transport.



G2 PULSE SPECIFICATIONS

- VOLTAGE: 10 Vdc TO 30Vdc
- CURRENT DRAIN: 80mA Max (no load)
- PUMP OUTPUT: 7A RMS. Max (Inductive load)
- LAMP OUTPUT: 4A Max (resistive load only)
- SWITCHING: 25A automotive relays
- FUSE: 8A Fast Blow
- CONNECTOR: 12 Way Molex Minifit - JR
- DIMENSIONS: 62mm X 94MM X 38mm
- WEIGHT: 150g
- IP RATING: IP54
- TEMP RANGE: -30° C TO 60° C
- ALTITUDE OF USE: <2000M
- POLLUTION DEGREE: PDII
- RoHS COMPLIANT: Lead free PCB
- DECAL: Lexan Membrane Keypad
- WET LOCATION USE: Not Recommended
- VIBRATION: 0G, 10 to 55Hz 1.5mm double amplitude

G2 PULSE FEATURES

- Runs progressive line systems using hydraulic pumps
- Real time clock logs dates and times of faults (80) records
- Timing intervals from 1 second to 50 hours
- Cycle counting
- Simple programming (No jumpers or esoteric indicators)
- Short/open circuit detection with audible warning
- External fault lamp drive with both flash or steady output
- Low level monitoring
- Visual and audible fault indication
- Simple connection (pre-made looms available on request)W
- Non volatile memory
- Reservoir level monitoring
- Simple Lube Logic setup procedure
- Test mode allows for testing prior to commissioning
- Practical attractive housing with mounting bracket