



## ULTRA FLOW SA

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### G1 CONTROLLER:

The G1 controller is a universal lubrication system controller capable of handling all common lubrication systems pertaining to progressive systems.

Innovative Algorithms also give new flexibility and greater control over traditional single line systems.

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.



### G1 SPECIFICATIONS

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

### G1 FEATURES

- Runs progressive,
- Real time clock
- Timing intervals from 1 seconds to 50 hours
- Cycle counting
- External fault lamp drive with both flash or steady output
- Low level monitoring
- Visual and audible fault indication
- Non volatile memory
- Simple Lube Logic setup procedure
- Test mode allows for testing prior to commissioning
- Practical attractive housing with mounting bracket