



ultra-flow



A2 Autolube

The A2 is a universal lubrication system controller capable of handling all common lubrication systems from the simplest run - pause timer through progressive and single line systems. Innovative algorithms also give new flexibility and greater control over traditional progressive and single line systems. The practical layout gives clear indication of exactly what is happening at any time and the advanced diagnostics will help to pinpoint any faults quickly. Although highly flexible, it remains simple to operate and program by using Ultra Flow's proprietary Lube-Logic setup procedure. By specifying what type of system is being used, Lube-Logic asks the user only relevant information in a clear step by step manner and the operator need only concern himself with the particular system he is using. The built in Real Time Clock allows the unit to log a history of operation and fault conditions. Serial communications allows the operation/ history and setup to be monitored/ altered via a PC. By using the GSM option available, all conditions can be monitored remotely using a GSM cellular network and the unit can even be programmed to report any fault conditions to a remote PC located elsewhere in the country or even in a different country.

FEATURES:

- Runs progressive, single line lubrication systems.
- Real time clock logs date and time of faults (6000 records).
- RS232 serial port allows connection to GSM
- Option to connect to a GSM modem allows remote monitoring via GSM networks
- Blue Tooth Connection via A2 App available on the Apple & Google Play stores.
- Timing from 5 seconds to 24 hours.
- Cycle counting.
- 12Vdc to 30Vdc operation.
- Short circuit /open circuit proof with warning.
- External fault lamp drive (flash or steady, short circuit proof).
- Reservoir level monitoring.
- Two proximity switch inputs.
- Inputs can accept all industry standards from simple switch contacts to NPN/PNP, NO & NC sensors
- Visual and audible fault warning.
- Non-volatile memory.
- Blockage Detection.
- Run PC Simulator & available for download
- Built in E Fuse.
- High resolution OLED display.
- Simple Lube-Logic setup procedure.
- Test mode allows testing of all the circuits connected to the A2 for verifying installation integrity.
- Practical attractive housing with mounting bracket.

SPECIFICATIONS :

- Voltage - 10V to 30V DC
- Current Drain - 15Ma Max (no load) 10Ma Nominal
- Pump Output - 12A continuous, 15A for 15 seconds, 20A for 6 seconds
- Lamp Output - 5A Max
- Switching Solid - state short circuit protected
- Electronic Fuse - 60A
- Connector - 14 way Molex Minifit-JR with standard loom interchangeable with Autolube
- Communications - RS232
- Blue Tooth - LE Connection (Low Energy interface with range of 20M)
- Dimensions - 95mm X 78mm X 38mm (including mounting bracket)
- Weight - 120g
- Protection - IP54



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