

LUBRICATION CONTROLLER



PROGRAMMABLE LUBRICATION CONTROLLER

9252



CONTROLLER LUBE VIMS

12672

Purpose & Benefits

The Muirhead® Programmable Lubrication Controller (part no. 9252) is designed for flexibility and is used to automate the grease injection system on a machine.

The Programmable Lubrication Controller is capable of operating in many different modes to suit multiple lubrication systems available on the market. In the standard pump solenoid valve pressure switch arrangement, the system can be programmed so that the pump can act as a reciprocating pump where it requires a pulse circuit or it can just switch a pump on. The system provides the option to use a pressure switch. The pause and pump periods can be adjusted from 0.5 seconds to up to 24 hours. It can also be easily configured to act as a swap version where it activates a lube cycle on one bank for a period, then swaps over and operates a second bank with full pressure switch monitoring.

The system has many diagnostic capabilities and when connected to the custom software package, the complete system can be monitored.

Equipment Type

All equipment with lubrication systems fitted.

Target Customer

All operators of equipment with auto-lubrication systems fitted.

Functionality

The Muirhead® Programmable Lubrication Controller has been designed with flexibility in mind.

The Controller will interface into an existing lubrication system or can be incorporated into a new grease system. The Controller is programmed to automatically activate the grease pump and it will also monitor the pressure switch to deactivate the pump. If no pressure switches are installed, the Panel can be programmed to deactivate the pump after a predetermined time.

There are a number of different modes, these include:

- ▶ Standard mode - designed to activate the pump at a predetermined Pause and Pump periods.
- ▶ Swap mode - designed to swap activation between to pumps.
- ▶ Reciprocating pump - designed to control the pump with a pulse output.
- ▶ Pressure or Timed mode - designed to control the grease pump either a predetermined time periods or on a pressure switch.

The Controller has been designed as an in-cabin mounted device. It incorporates a manual lube cycle switch, an internal alarm, low level detection, functionality/diagnostics LEDs.

All calibration and programming is performed by means of a user-friendly software program via a computer.

Programs can be saved and later loaded into a mass number of units if required or can be calibrated to suit all types and variations of machines.

Variations

APT	SONAR	MANUAL MODE	PRESSURE SWITCH INPUT	LED INDICATORS	PROGRAMMABLE	MULTIPLE MODES
9252	Y	Y	Y	Y	Y	Y
12672	Y	Y	Y	Y	Y	Y

ADDITIONAL DOCUMENTS

PRODUCT ONLINE

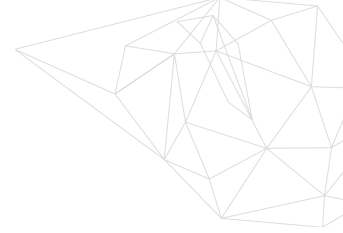


CUSTOMER DATASHEET



MANUAL





PRODUCT OUTLINE SHEET

LUBRICATION CONTROLLER

Key Features

- ▶ Pressure switch monitoring
- ▶ Pulse or continuous pump
- ▶ Adjustable pause and pump periods from 0.5 sec to 24 hrs
- ▶ Swap between banks
- ▶ Manual Pump Mode
- ▶ Grease low level indication
- ▶ Inbuilt diagnostics
- ▶ 12 or 24 volt machines
- ▶ Suits various lubrication systems
- ▶ Fully software configurable to suit all machine types
- ▶ One controller to suit all machines on site

Parts List

PARTS LIST – QUANTITY SUPPLIED

PART #	DESCRIPTION	9252	12672
9252	PROGRAMMABLE LUBE CONTROLLER	1	-
12672	PROGRAMMABLE LUBE CONTROLLER ON MOUNT WITH VIMS LOOM INTERFACE	-	1
12745	SPARE VIMS LOOM INTERFACE	-	1
11199	PROGRAMMING KIT		
12076	USB TO SERIAL ADAPTOR KIT		

Quoting & Pricing

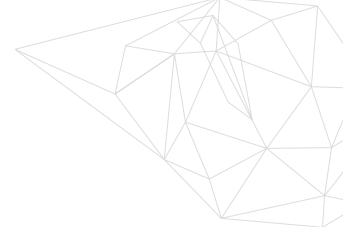
Programmable Lube Controller comes with full installation guide; all switches and programming kit are optional and can be purchased as required.

Additional Documents

Item	Description	Document Number/Title
1	Datasheet	SBMH0712081
2	Product Manual	M0588
3	Programming Manual	M1127

PRODUCT OUTLINE SHEET

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Related Images

