GREASING & LUBRICATION EQUIPMENT



Controllers & Monitoring

The SMDC Controller is a multipurpose programmable controller used with on-board mobile lubrication systems. The unit is energised by the vehicle or machine's ignition switch.

Controller settings are saved whenever power is interrupted. Up to four operating modes can be selected, which allows the controller to be used with various system designs. A voltage selector switch is located inside the enclosure for both 12 and 24V DC service.







The DS405 iPM Lubrication Monitor has 24 configurable channels with real-time logging, storage flow monitoring at the bearing, and data capture of automatic oil and grease systems. It is typically used across heavy and light industries. Includes external USB for downloading data.

Mains Input Power Supply Range: 85-265V AC, 50/60 Hz universal input 0.85a, protection 2 amp

Control Voltage Power Supply: 24V DC, protection 2 amp

> Working Temperature: -10°C to + 55°C



0503

95408

0503

95409

Temperature:

-20°C to 70°C

Lube Point Monitor, BSPP

68009

0503

55105-B

Working Temperature: -10°C to + 55°C

DS405 iPM Lubrication Monitor, Standard Unit

DS405 iPM Lubrication Monitor, Bluetooth Unit

The 55105 Lube Point Monitor is designed for mounting at or

can be achieved via any PLC. The feedback will ensure that the

Pressure:

700 bar

Maximum Working

near the lubrication point inlet. The monitoring of the 55105

lubricant has reached the inlet of critical lubrication points.

Oval Type Flow Meters are a complete flow measurement

changes in proportion to the flow of oil through the meter.

This gives a visual indication of the flow rate through the transparent cover and also sends electrical pulse signals to an electronic monitor or PLC to provide actual flow

and monitoring system for recirculating oil systems. The method of measurement is based on the rotation

of special oval designed gears - the speed of which

This also provides information to allow either low or

Compatible with DS405 iPM Lubrication Monitor.



£

1697.85

£

1760.40

480.65

Tech Sheet 68012

SMDC Controller







33346E 12V DC or 24V DC 182.45

The SMAC Controller is a multipurpose programmable controller used with industrial lubrication systems. Settings are saved whenever power is interrupted. Up to four operating modes can be selected which allows the controller to be used with various lubrication system designs.





Maximum Working Pressure: 5075 psi (350 bar)





SMAC Controllers

0503	\$	£
22361-E1	220V AC	212.65
22361-F2	110V AC	206.90

The SC400 Lubrication Controller offers multi-system functionality. Two independent lubrication zones may be programmed with a single controller, plus control of one automatic reservoir fill system.

The SC400 operates in any five system

- · Positive displacement injector
- · Single line injector
- · CE approved



Working Temperature: -10°C to 55°C



68010

SC400 Controller







1188.60



high flow monitoring to be provided.





Oval Type Flow Meter





68209





1327.60



