



PRODUCT INFORMATION

May 2015

365654 Samoa High Flow Metered Oil Control Valve

The 365654 Samoa high flow metered oil control valve has been specifically designed to measure and dispense volumes of a range of synthetic and mineral oils. With flow rates of up to 70 litres per minute and a maximum working pressure of 1,450psi (100 bar), no calibration is required and the new pressure balanced spool valve is designed for unrestricted flow, superb control and comfortable use.

The 365654 is extremely precise, robust and reliable and provides accurate dispensing regardless of fluid viscosity, outside temperature and system pressure. Furthermore, a polycarbonate housing ensures superb impact resistance for durability even in the toughest environments.

The oval gear meter component of the 365654 with its electronic 5-digit digital display powered by 2 x 1.5V AAA batteries offers high count precision and low flow resistance and registers the current amount dispensed displayed to the second decimal, a resettable partial totaliser (trip) and a total amount (total) can be alternatively selected.

Extensively and rigorously field tested for reliable performance, the 365654 Samoa high flow metered oil control valve is sure to cover the needs of fluid dispensing ranging across truck, fleet, off-road, mining & construction and marine maintenance facilities.

PRODUCT SPECIFICATIONS, FEATURES AND BENEFITS

Dispenses & meters synthetic and mineral oils

Flow rates of up to 70 L/min

Maximum working pressure of 1,450psi (100 bar)

Measures in litres, quarts, pints and gallons

Accurate to $\pm 0.5\%$

3/4" BSP inlet and outlet

Flexible outlet with non-drip nozzle

Oval gear meter technology

LCD powered by 2 x AAA batteries

Meter display shows trip mode, calibration mode, flow rate mode, total mode and battery charge

Operating temperature of -23°C to 70°C

Weighs 2 kg

ORDERING INFORMATION

365654

Samoa High Flow Metered Oil Control Valve





K500NN
ELECTRONIC PRESET OIL METER

Electronic preset meter enables user to preset the amount of lubricant to be dispensed. Once the preset amount of oil has been dispensed, the meter will cut off automatically. Can automatically meter from 0.1 litre to 99.9 litres. Includes a totaliser.

- Pressure molded meter body resists high pressures & protected by a shockproof rubber shell
- Maximum flow of 30LPM
- Minimum flow of 1 LPM
- 1/2" BSP (f) swivel supplied standard
- Weight: 1.8Kg
- Maximum operating capacity: 994psi
- Accurate to $\pm 0.5\%$
- Up to five preselected batch quantities are programmable into the memory



363078
OIL CONTROL VALVE

Heavy duty oil control valve, includes inlet swivel and manual non drip nozzle.

- Maximum flow rate of 25LPM
- Maximum operating pressure of 1,500psi
- A flexible outlet hose to make lubricant transfer quicker and easier
- 1/2" BSP (f) swivel
- Genuinely heavy duty cast alloy body



365603
ELECTRONIC OIL METER

Electronically meters and totalises the amount of lubricant dispensed.

- Maximum flow rate of 25LPM
- 1/2" BSP (f) swivel
- Runs with standard AAA batteries
- Maximum operating pressure of 1,500psi
- Accurate to $\pm 0.5\%$



7498-C
ALEMITE HIGH VOLUME
OIL CONTROL VALVE

Alemite's new cam actuated 7498-C control valve has an hour glass designed push rod for unrestricted product flow.

- Delivery rates of up to 40LPM
- Easy release lever
- Safety latch included
- Includes a unique 30 mesh strainer
- Built in 1/2" NPT (f) swivel standard



Your Oil Needs Metering

Alemlube has the right electronic oil meter for your needs, with the 3 basic criteria points covered you will be metering your oil dispensing perfectly.

1. Functionality
2. Reliability
3. Price

This is very simple but true and the **Samoa 365603 electronic oil meter**

ticks all the boxes. For the price, the 365603 is the best value for money meter on the market. Using readily available AA batteries, the user is assured of minimal downtime as battery changing is convenient and can be performed by anyone. Surrounded by a rubber boot to protect against accidental damage, the 365603 will provide years of trouble-free service. The 365603 meter is one of the mostly widely used meters in automotive workshops around the country including Toyota, Holden, Ford, Nissan, Mazda and more. One look at this meter and you'll agree the 365603 is the one for your workshop.