



## PRODUCT INFORMATION

March 2016

# 365803 Mechanical Oil Meter

The Samoa 365803 mechanical oil meter is used at the end of hose assemblies to control measured delivery of lubricants such as synthetic and mineral based oils, gear oil, hydraulic oil and fluids, ATF and antifreeze solutions.

Constructed of a one-piece polycarbonate based integral register housing a single moulded pointer knob guarantees maximum accuracy of the meter against drops and impacts and protects the mechanism against humidity.

Extensively and rigorously field tested for reliable performance in all situations, the 365803 incorporates a cam actuated piston valve designed for unrestricted flow and superb control.

Featuring an ergonomic trigger with safety, locking and easy release functions, operating the 365803 is a breeze and the simple to read dial includes a 5-digit totaliser. No calibration is required and the precision machined metering chamber keeps tight tolerances and ensures high accuracy within a large viscosity range.

Performance factors of a maximum flow rate of 30L/min and a maximum working pressure of 1,450psi aligns the Samoa 365803 perfectly with car and truck dealerships, express service/maintenance shops, fleet service, mining and construction, service trucks along with railroad and mass transit vehicles.



### PRODUCT SPECIFICATIONS, FEATURES AND BENEFITS

Maximum flow rate of 30L/min

Accuracy of  $\pm 0.65\%$

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

Operating temperature range of  $-10^{\circ}\text{C}$  to  $60^{\circ}\text{C}$

1/2" BSP (f) fluid inlet and outlet

Fully mechanical register

5-digit totaliser

Wetted parts: aluminium / zinc alloy / stainless steel / NBR / brass / steel / TPU / polyamide

Fluid compatibility: synthetic and mineral oils, ATF, antifreeze, gear oils

Weight of 1.7kg

### ORDERING INFORMATION

365803

Mechanical Oil Meter

365811 Preset Meter also available upon request

