



## PRODUCT INFORMATION

May 2015

# 536630

## Samoa 6:1 Ratio Oil Transfer Tank Pump

The Samoa 536630 6:1 ratio oil transfer tank pump is an extremely durable transfer pump capable of flow rates of up to 95 L/min and operates up to a maximum oil pressure of 1040psi (72 bar).

The pneumatic motor of the 536630 has a very simple mechanism with only three moving parts and therefore less parts subject to wear.

There are no springs present in the mechanism which ensures a long service life and the mechanical end of stroke mechanism provides maximum reliability contributing to non-stalling operation.

The Samoa 536630 air operated 6:1 ratio double acting oil pump is suitable for dispensing lubricants in large installations including multiple dispensing points with simultaneous operation.

The double valve pump tube facilitates positive priming of all grades of oil and extensions can screw directly into the pump inlet valve allowing the pump to accommodate varied tank sizes.

An anti-corrosive hardened plunger and in-line configuration are designed for low friction to effectively minimise wear and to maximise tightness and increase the packings life of this robust, reliable and hard working oil pump.



### PRODUCT SPECIFICATIONS, FEATURES AND BENEFITS

Double acting air operated 6:1 ratio transfer pump

4½" (115mm) air motor

Flow rates of up to 95 L/min

Maximum oil pressure of 1040psi (72 bar)

½" BSP(f) air inlet

¾" BSP(f) fluid outlet

Only 3 moving parts

Positively primes all grades of oil

Low friction effectively minimises wear & maximises longevity

Typical applications include: large automotive/truck service, mining, construction, off road equipment, industry, marine, aviation and large fleets

### ORDERING INFORMATION:

**536630** Samoa 6:1 Ratio Oil Transfer Tank Pump

