



## PRODUCT INFORMATION

June 2015

# 531710

## Samoa 180kg Air Operated Grease Pump

The Samoa 531710 180kg air operated grease pump is an extremely durable 70:1 ratio transfer pump capable of high delivery and high pressure performance.

The pneumatic motor of the 531710 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 531710 180kg air operated grease pump can develop grease pressures of up to 7,100psi (490 bar) with flow rates of up to 7.5kg/min and the high chrome hardened ball and seat pressure valve and bronze filled PTFE seals produce minimum friction for higher pump efficiency.

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 70:1 ratio grease pump

4½" (115mm) air piston

Flow rates of up to 7.5kg/min

Maximum grease pressure of 7,100psi (490 bar)

½" BSP(f) air inlet

½" BSP(f) grease outlet

Only 3 moving parts ensures non-stalling operation

Handles up to NLGI 3 grease

Hardened foot valve with filter prevents pumptube contamination

Typical applications include: heavy duty equipment, mining and construction, off-road equipment, large fleets service, industry, marine, aviation and railroads

### ORDERING INFORMATION:

**531710** Samoa 180kg Air Operated Grease Pump

