



PRODUCT INFORMATION

June 2015

531410

Samoa 180kg Air Operated Grease Pump

The Samoa 531410 180kg air operated grease pump is an extremely durable 40:1 ratio transfer pump capable of high delivery and high pressure performance.

The pneumatic motor of the 531410 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 531410 180kg air operated grease pump can develop grease pressures of up to 8,100psi (560 bar) with flow rates of up to 11kg/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 40:1 ratio grease pump

4½" (115mm) air piston

Flow rates of up to 11kg/min

Maximum grease pressure of 8,100psi (560 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:

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