



426263

Samoa 180kg Grease Kit with 60:1 Ratio Pump



March 2021

The Samoa 426263 60:1 ratio 180kg grease pump is a heavy duty, high pressure double acting pump for use in lubrication systems delivering grease up to NLGI2.

Operating up to a maximum grease outlet pressure of 8,700psi (600 bar) and a maximum delivery rate of up to 900 grams, the 530610 has been specifically designed to deliver high viscosity greases in medium length systems that include multiple outlets at continuous duty.

The pneumatic air motor of the Samoa 530610 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 530610 60:1 ratio 180kg grease pump is supplied standard with a 2" bung adaptor for ease of fitting to a 180kg drum and its air motor & pump assembly is a flanged construction.

Typical installations are in vehicle maintenance workshops, fleet service facilities, mining and construction, railroad & mass transit maintenance, lube trucks, in-plant operations, council & civil works and marine applications.

SPECIFICATIONS, FEATURES AND BENEFITS

- Continuous duty flow rates of up to 900g/min
- Maximum outlet pressure of 8,700psi (600 bar)
- Air pressure operating range: 20 to 145psi (2 to 10 bar)
- Design engineering utilising quality components of hard chromed steel, zinc plated steel, PTFE, NBR & cast iron
- Less moving parts ensure a lower cost of ownership
- Noise level of 80dB ensures quiet operation
- Air consumption of 450 NI/min (15.9 scfm)
- Effective air motor diameter of 80mm
- Air motor stroke length of 80mm
- 3/8" BSP(f) air inlet
- 3/8" BSP(f) grease outlet
- Total pump height of 1,212mm (pump tube height of 925mm)
- Weight: 11 kg

