

535510 Samoa Heavy Duty 5:1 ratio 205L Drum Oil Pump



April 2023

The 535510 Samoa Heavy Duty 5:1 ratio 205L Drum Oil Pump is a double acting, medium pressure and reliable pump for oil distribution applications which delivers at a maximum free flow delivery rate of 30 L/min.

Developing oil pressure of up to 875psi (60bar), the 535510 Samoa Heavy Duty 5:1 ratio 205L Drum Oil Pump is suitable for a wide range of applications in the mining, fixed plant, marine and automotive fleet sectors.

The heavy duty double acting pump delivers high pressure and high volume with two simultaneous outlets that can be used even though the number of outlets in the system can be higher. The 535510 Samoa Heavy Duty 5:1 ratio 205L Drum Oil Pump includes a height adjustable 2" BSP(m) bung adaptor.

The 535510 Samoa Heavy Duty 5:1 ratio 205L Drum Oil Pump has been manufactured utilising quality components of hard chrome steel, steel, polyurethane, NBR and aluminium.

The double stroke pump action delivers a balanced operation with even

SPECIFICATIONS, FEATURES AND BENEFITS

- Pump pressure ratio of 5:1
- Air pressure operating range: 30 to 175 psi (2 to 12 bar)
- Handles synthetic/mineral based oils, hydraulic oil, gear oil and transmission fluid
- Air consumption: 350 NI/min (12.4 scfm)
- Maximum fluid outlet pressure: 875psi (60 bar)
- Air motor effective diameter: 80mm
- Air motor stroke: 80mm
- Flow rates of up to 30 L/min
- 3/8" BSP(f) air inlet
- 1-1/2" BSP(f) fluid inlet / 1/2" BSP(f) fluid outlet
- Wetted & seal materials: hard chrome steel, steel, polyurethane, NBR and aluminium
- Noise level: 80dB
- Total pump height of 1,194mm (pumptube length of 925mm)
- Weight: 8kg

Also available:

535530 Samoa 5:1 ratio Oil Stub Pump