

535830

Samoa Heavy Duty 8:1 ratio Oil Stub Pump



April 2023

The 535830 Samoa Heavy Duty 8:1 ratio Oil Stub Pump is a high volume intermediate pressure pump capable of transferring large volumes of oil at a maximum free flow delivery rate of 17L/min.

Developing oil pressure of up to 1,400psi (96bar) the 535830 Samoa Heavy Duty 8:1 ratio Oil Stub Pump has 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. Includes a height adjustable 2" BSP(m) bung adaptor for drum and tank bung mounting.

The 535830 Samoa Heavy Duty 8:1 ratio Oil Stub 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 flow and the integrated exhaust muffler, supplied standard, reduces the noise level to just 80dB.

SPECIFICATIONS, FEATURES AND BENEFITS

- Pump pressure ratio of 8:1
- Flow rates of up to 17L/min
- Air pressure operating range: 30 to 175 psi (2 to 12 bar)
- Handles synthetic/mineral engine oils, hydraulic oil, gear oil, transmission fluid and corrosion protection fluids
- Air consumption: 350 NI/min (12.4 scfm)
- Maximum fluid outlet pressure: 1,400psi (96 bar)
- Air motor effective diameter: 80mm
- Air motor stroke: 80mm
- Air inlet 3/8" BSP(f)
- Fluid inlet 1" BSP(f) Fluid outlet 1/2" BSP(f)
- Wetted & seal materials: cast iron, hard chrome steel, steel, polyurethane and NBR
- Noise level: 80dB
- Total pump height of 487mm (pumptube length of 200mm)
- Weight: 6.8kg

Also available:

535810

Samoa oil 8:1 ratio 205L Drum Oil Pump