



SC200

Compact Oil Free Screw Compressor



The SC200 screw compressor is specifically designed for the contaminant free discharge of bulk liquid products, such as liquid foodstuff, solvents, acids, alkalis, hot bitumen and other chemicals from general purpose tankers. The compressor has no wearing parts in the main compression cavity which provides low operating and maintenance costs.

The main benefit of using the SC200 compressor to discharge liquid is that the product does not come into contact with the machine. This coupled with the oil-free design means there is zero chance of contamination in the bulk liquid product from the compressor.

Performance

SC200

Maximum 156m³/hr
(92 cfm) at 2.5 bar g (36 psi g)

Compact & Lightweight | Oil-Free & Contactless | High Flow Capability | Installation Flexibility

Applications

The SC200 Compressor is optimised for Liquid Bulk applications. The variable flow capacity, drive options and oil-free contaminant free discharge air provide the ideal machine for various applications including:



Liquid Food Stuff



Acids



Solvents



Alkalis



Hot Bitumen



Resins



Other chemicals



Features & Benefits

Compact and Lightweight

The SC200 compressor is compact in design and is available with a compressor mounted silencer creating a low footprint for any installation. This compact and lightweight design helps to increase the payload on your vehicle.

Oil-Free Contactless Screw Technology

The SC200 benefits from our advanced contactless screw compressor technology. The coated rotors ensure longevity and protection against corrosion. Our oil-free compression chamber guarantees oil-free discharge air, meaning you never have to worry about contaminated product from the compressor.

High Flow Capability

The SC200 provides air flow ideal for the discharge of a wide range of bulk liquid products.

Installation Flexibility

The compact design for the SC200 enables the operator to choose from a number of drive and installation options to suit any vehicle type. These include direct drive via prop shaft from the vehicles PTO, hydraulic drive or even electric motor drive. The SC200 can be mounted between the chassis rails on a tractor unit or behind the cab where space is at a premium.

Drive Options

Prop. shaft drive: Direct from a vehicle PTO

Hydraulic drive: Several drives can be offered depending on the application

Electric motor drive: Packages on base frames

Engine drive: Packages on base frames