



GHH RAND®

SV150

Liquid Bulk Compressor



The SV150 is a lightweight, compact rotary vane compressor designed for the oil free discharge of bulk liquids from general purpose tankers, e.g. liquid foodstuff, solvents, acids, alkalis, hot bitumen, resins and other chemicals.

The main benefit of using a compressor to discharge liquid is that the product does not come into contact with the machine. This eliminates the problems of compatibility between the liquid and the compressor components.

General Design

The machine is an oil free sliding vane design supported by bearing arrangements at both ends of the rotor.

All the components used in the main bore cavity are hard anodised aluminium or stainless steel to maximise the resistance to atmospheric corrosion.

Standard Vane Machine

Sales kit SV150 standard vane clockwise package 1, compressor and ancillary kit, consisting of:

- SV150 cw basic machine
- Air Inlet Filter 4" Cyclonic plus Air Inlet Hose Kit
- Inlet Flange (Cast Aluminium)
- Port Gaskets
- Relief Valve (2.5 bar (g) 1/2" BSP)
- Non Return Valve - 1.5" BSP
- Stainless Steel Discharge Flange (WI)
- Mounting Feet (Pair)

Mounting

The compact size and shape of the compressor make it ideal for simple mounting inside the chassis on most vehicles to enable low cost direct PTO driving.

The through shaft allows CW or ACW input drive rotation and the compressor can be installed in 3 orientations to provide the maximum mounting flexibility.

