

GHH RAND

SV120 – Oil Free Sliding Vane Compressor



Main Applications

- Mineral oils, solvents, alkalis, hot bitumen and many other liquids and chemicals.

Options

- Air filter and kit
- Discharge port flange kit
- Companion flange
- Non-return + safety relief valve
- Hydraulic trunk
- Hydraulic drive motor
- Mounting brackets

Advantages

- Sideplate venting system together with stainless steel rotor substantially reduces the risk of internal corrosion reducing unplanned off road time and expenditure.
- Ease of maintenance with corrosion resistant components used throughout.
- Peace of mind offered from GHH RAND's extensive and market leading 50 years of experience within the road transport market.
- A full range of ancillaries available including air filter and kit, discharge port flange kit, companion flange, non-return and safety relief valve, hydraulic trunk, coupling and hydraulic drive motor.
- Regional support with a full & comprehensive well positioned GHH RAND partner network.

Highlights

- Water protected compression chamber reducing un-scheduled off road downtime.
- Optimized volume flow reducing product discharge time, noise contamination, engine fuel consumption and wear.
- Low discharge temperatures reducing the risk of product degradation.
- High reliability due to long blade and seal life.
- Footprint interchangeable with existing compressors enabling ease of replacement and low switching costs.

Parameters	Units	Min.	Max.
Power	kW / hp	7 / 9.4	13 / 18
Discharge pressure	bar(g) / psi(g)	2.5 / 36	
Volume flow	m ³ /h / cfm	55 / 32	198 / 117
Shaft speed	Rpm	1,000	1,800
Weight	kg / lb	37 / 81	