

## RKL 160

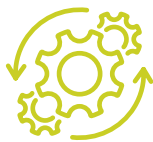
### Rotary vane compressor

CVS develops and manufactures compressors specifically designed for installation in trucks. The development is made in close collaboration with our customers. This guarantees the optimum product for your application.

#### The oil free rotary vane compressor

The oil free compressor RKL was developed specifically for high requirements on mounting in liquid tankers.

#### Features



**High quality**  
compressors from CVS for  
reliable discharge



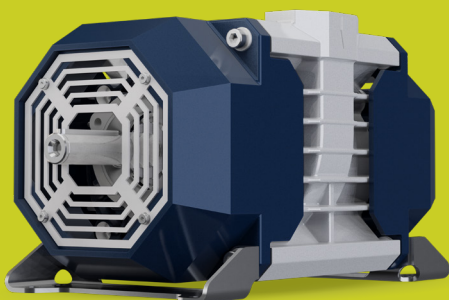
**Unique and robust design**  
guarantee long lasting  
performance and high  
operating hours



**Compact and light-weight**  
design for higher payload  
on the tanker

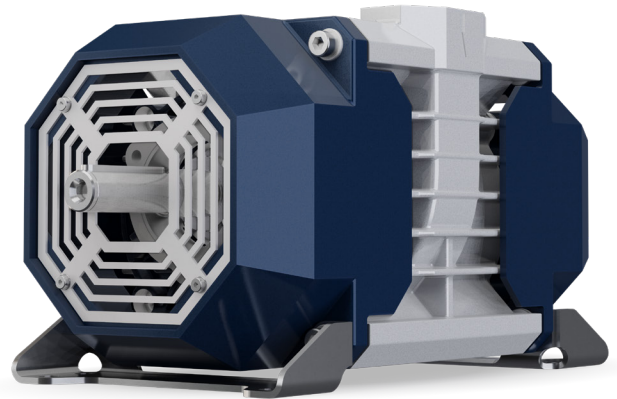
#### Compressors with system

The compressor RKL delivers a volume flow between 116 up to 154 m<sup>3</sup>/h / 92 –123 cfm. An efficient cooling system of the RKL 160 ensures improved service life.



## Advantages

- Variable mounting brackets
- Optimized cooling
- Clockwise or counter-clockwise rotation
- Low weight
- Compact design
- Variable position from suction and pressure flange
- Drive via hydraulic motor or directly via caran shaft possible
- Permanent lubrication for bearings
- 2.5 bar g (35.5 psig) operating pressure for the complete speed range possible
- Fan and fan cover made of aluminium



Technical data		
	Unit	RKL 160
Suction volume flow at free air delivery	m³/h / cfm	116–154 / 68–91
Suction volume flow at 2 bar g / 28.4 psig	m³/h / cfm	92–123 / 54–72
Max. over pressure	bar g / psig	2.5 / 35.5
Speed range	rpm	1200–1600
Power requirement at 2 bar g / 28.4 psig	kW / hp	6.5–8.6 / 8.911.7
Weight	kg / lb	33 / 73

Technical subject to alteration

