E3695 Jurop Rotary Vane Vacuum Pumps



Rotary Vane Vacuum Pumps



The RV Series (RV360 & RV520) rotary vane vacuum pump from Jurop is a fan-cooled design that boasts rugged quality. The fan-cooled design helps to dissipate heat in a more efficient manner than standard air-cooled units. Clockwise or Counter-Clockwise Rotation options available. Direct transmission, automatic lubrication, copper oil line tubing, and built-in vacuum/pressure changeover valve. Side-mounted 1-gallon Oil Tank and two vane inspection ports. The RV Series is designed for heavy duty vacuum/pressure applications which are geared more towards the energy industry. Applications include vacuum recovery for Drill Cuttings, Frac Flow-back, Drilling Rig Production Water, and material removal. Kevlar Vanes. Ideal for large tanks (2500 gallons and larger). Recommended Oil: ISO 150

RV360 Features:

Max CFM (at Free Air): 360

CFM at 18" Hg: 332 Max Pressure: 30PSI Max Vacuum: 28" Hg **RPM Range: 1100-1300**

Horsepower Required: 16HP

Noise at 18" Hg: 76dB Ports: 3" FPT (76mm) Shaft: 40mm Keyed

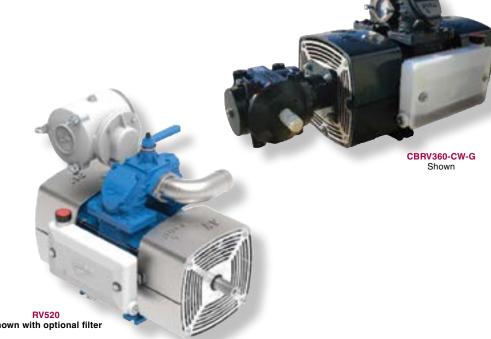
RV520 Features:

Max CFM (at Free Air): 520

CFM at 18" Hg: 466 Max Pressure: 30PSI Max Vacuum: 28" Hg **RPM Range: 1100-1300** Horsepower Required: 32HP

Noise at 18" Hg: 76dB Ports: 3" FPT (76mm) Shaft: 40mm Keyed





Part No.	Description	Weight (lbs)
CB RV360-CW	RV360, CW Rotation, 3" Ports	430
CB RV360-CW-G	RV360, CW Rotation, w/ Gear Box, 3" Ports	430
CB RV360-CCW	RV360, CCW Rotation, 3" Ports	430
CB RV520-CW	RV520, CW Rotation, 4" Ports	540
CB RV520-CCW	RV520, CCW Rotation, 4" Ports	540



Rotary Lobe Vacuum/Blower Pumps from Jurop. Cooled by injection of air • No lubricating oil required for operation except for gearbox oil • Aluminum manifolds • Positive displacement vacuum/compressor pump • Limited maintenance requirements as there is no friction between rotors and housings • Adjustable manifold can be oriented to front or rear • 1000 RPM operating speed • Clockwise (CW) or Counterclockwise (CCW) rotation • 7 PSI Max Intermittent. • Specifically designed for Agricultural applications.

* (Call if you will be using with hydraulic applications before sizing or purchase).

		Free		HP	
Part No.		CFM	<u>Shaft</u>	Req'd	Wt.
CB DL180-CCW	Vac/Blower Pump, Counter Clockwise	620	45mm	40	457 lbs.
CB DL300-CW	Vac/Blower Pump, Clockwise	1060	45mm	80	528 lbs.
CB DL300-CCW	Vac/Blower Pump, Counter Clockwise	1060	45mm	80	528 lbs.



