



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



CBRV360-CW-G
Shown



RV520
Shown with optional filter

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

Jurop Jurop Blower Pumps

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).

Part No.		Free CFM	Shaft	HP 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.

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