



RV Series Rotary Vane Vacuum Pumps



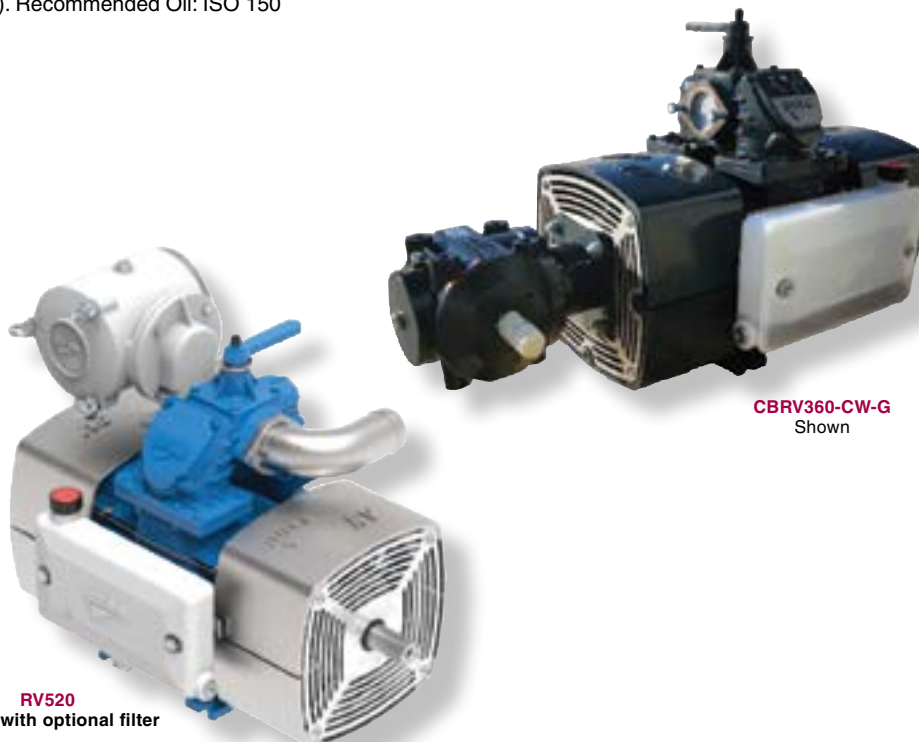
The **RV Series (RV360 & RV520)** rotary vane vacuum pump from *Juop* is a fan-cooled design that boasts rugged quality. The fan-cooled design helps to dissipate heat in a more efficient manner than standard air-cooled units. Clockwise or Counter-Clockwise Rotation options available. Direct transmission, 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) – Elbows Included
- **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) – Elbows Included
- **Shaft:** 40mm Keyed



RV520
Shown with optional filter

CBRV360-CW-G
Shown

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



PNR-PNE Series Rotary Vane Vacuum Pumps



The **PNR-PNE Rotary Vane Vacuum Pump Series** from *Juop* handles a wide range of applications. While many models in this series cater to the Agricultural industry, they can certainly be used in other vacuum/pressure applications. PNR models are designed for Heavy Duty applications whereas the PNE models are designed for standard duty applications. The PNR-PNE Series boasts Free Air range of 254 – 500 CFM.

Series Technical Features:

- All models available in 540RPM – some models available in 1000RPM.
- Max 29 PSI
- **PNR Series Max Continuous Vacuum:** 21" Hg (70%)
- **PNE Series Max Continuous Vacuum:** 18" Hg (60%)
- Elbow Kits included
- 1-3/8" Splined Shaft
- Fan-Cooled (PNR)
- Air-Cooled (PNE)
- Kevlar Vanes for enhanced longevity



PNR142 (540RPM)
Shown

Part No.	Description
CB PNR104-CCW	PNR104, CCW Rotation, 3IN Ports, 1000RPM, 28.5" Hg, 370 CFM
CB PNR124-CCW	PNR124, CCW Rotation, 3IN Ports, 1000RPM, 28.5" Hg, 440 CFM
CB PNR142-CCW-G	PNR142, CCW Rotation, 4IN Ports, 540RPM, 28.5" Hg, 500CFM
CB PNR142-CCW	PNR142, CCW Rotation, 4IN Ports, 1000RPM, 28.5" Hg, 500 CFM

*Free Air CFM and Max Vacuum Listed (95%)

Repair Kits/Parts:

Part No.	Description
CB 1601605900	Kevlar Vane, PNR104/RV360 Pump, 5 Required
CB 1601605200	Kevlar Vane, PNR142 Pump, 5 Required
CB 4023100046	Drive Bearing, PNR Series, 2 Required for PNR142
CB 1892002300	Seal & Gasket Kit, PNR142
CB 18920026E0	Seal & Gasket Kit, PNR-E 104-124D Pumps

CALL
for
CURRENT
PRICING