PRODUCT TECHNICAL BRIEF

KYKY RV24 Two-Stage Rotary Vane Vacuum Pump, 24 L/s

KYKY RV24 Two-Stage Rotary Vane Vacuum Pump, 24 L/s - LeakLab solutions for leak testing, vacuum systems and test equipment.

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Technical Data

PARAMETER	PUBLISHED VALUE / INFORMATION
Nominal pumping speed	24 L/s at 50 Hz; 28.8 L/s at 60 Hz
Ultimate pressure, gas ballast closed	4 × 10^-2 Pa
Ultimate pressure, gas ballast I / II	4 × 10^-1 Pa / 4 Pa
Inlet / exhaust connection	DN40KF
Oil charge	Approximately 6.5 L
Motor	2.2 kW, three-phase
Nominal speed	1,420 rpm at 50 Hz; 1,710 rpm at 60 Hz
Noise with gas ballast closed	Approximately 58 dB(A)
Approximate weight	Approximately 85 kg in the manufacturer family catalog; confirm current revision

Technical and Project Information

Oil-sealed two-stage rotary vane pump with a nominal pumping speed of 24 L/s at 50 Hz and an ultimate pressure of 4 × 10-2 Pa with the gas ballast closed. The three-phase RV24 is the highest-throughput model in the stated RV family.

KYKY RV24 Rotary Vane Vacuum Pump

The RV24 is a direct-drive, two-stage oil-sealed rotary vane pump for high-throughput rough-vacuum duty and backing of turbomolecular, Roots, diffusion or cryogenic pumps.

Typical applications include larger chamber systems, industrial coating and thermal processes, leak-test installations and centralized forevacuum service. Gas ballast assists with condensable vapor but increases final pressure.

The original source record listed a different weight. Confirm the current model revision, motor voltage and phase, rotation direction, overload protection, inlet hardware, oil and exhaust treatment before ordering. Explosive, corrosive, toxic or dust-laden process gases require an engineered pump and safety system.

- Vacuum Pumps Atmosphere-to-High-Vacuum Dry Pumps High-Vacuum Pumping Stations Ion Pumps KYKY RV Rotary-Vane Pumps Roots Booster Pumps Screw Vacuum Pumps Tank Evacuation Systems Turbomolecular Pumps
- Atmosphere-to-High-Vacuum Dry Pumps
- High-Vacuum Pumping Stations
- KYKY RV Rotary-Vane Pumps
- Roots Booster Pumps
- Screw Vacuum Pumps
- Tank Evacuation Systems
- Turbomolecular Pumps
- Helium Reference Leaks
- Scanning Electron Microscopes
- Leak-Detector Accessories

WORLDWIDE PROJECT CONTACT

Send the test object or system, operating conditions, target sensitivity or pressure range, applicable standard, destination country, quantity and schedule. LeakLab will review the project scope.

mail@leaklab.org

Regarding: KYKY RV24 Two-Stage Rotary Vane Vacuum Pump, 24 L/s

Specifications, standards, verification scope, availability and commercial terms must be confirmed for the exact configuration and destination jurisdiction before order or project acceptance.