

PRODUCT TECHNICAL BRIEF

CBVAC JFJ-63 High-Vacuum Pumping Unit

CBVAC JFJ-63 High-Vacuum Pumping Unit - LeakLab solutions for leak testing, vacuum systems and test equipment.

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Technical Data

PARAMETER	PUBLISHED VALUE / INFORMATION
High-vacuum pump	CBVAC JFB-63/81
Pumping speed	85 L/s nitrogen; 55 L/s helium
Ultimate pressure of turbopump stage	Down to 5×10^{-7} Pa with CF inlet; $< 8 \times 10^{-6}$ Pa with LF/ISO-K-type inlet under stated conditions
Main unit versions	LF63 or CF63 in current CBVAC inventory
Recommended backing-pump speed	0.5-2 L/s for the turbopump
Turbopump controller	Integrated JFB-I, 24 V DC; RS-485 Modbus RTU
Cooling	Natural convection, air or water depending on gas load
Approximate unit weight	32-38 kg in the current inventory, configuration-dependent

Technical and Project Information

Compact configurable pumping unit based on the JFB-63/81 turbomolecular pump. The high-vacuum stage provides 85 L/s for nitrogen, with LF63 and CF63 unit configurations listed in the CBVAC product inventory.

The JFJ-63 is a configurable high-vacuum unit centered on the compact JFB-63/81 turbomolecular pump. Backing pump, valves, gauge, frame and control scope are selected for the application.

Confirm the unit ordering code, backing-pump type, gauge, valves, venting, flange, cooling and electrical scope. The legacy source page asserted LeakLab supply and service without evidence; no representation claim is made here.

- Vacuum Pumps Atmosphere-to-High-Vacuum Dry Pumps High-Vacuum Pumping Stations CBVAC JFJ High-Vacuum Pumping Stations KYKY 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

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- 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: CBVAC JFJ-63 High-Vacuum Pumping Unit

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