

PRODUCT TECHNICAL BRIEF

CBVAC SSH2220H Dry Vacuum Pump System, 2,200 m³/h

CBVAC SSH2220H Dry Vacuum Pump System, 2,200 m³/h - LeakLab solutions for leak testing, vacuum systems and test equipment.

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Technical Data

PARAMETER	PUBLISHED VALUE / INFORMATION
Nominal pumping speed	2,200 m ³ /h (36,666 L/min)
Stated ultimate pressure	0.5 Pa
Electrical supply	Three-phase 380/220 V, 50/60 Hz
Installed drive power	5.5 + 5.5 kW
Stated operating power	Approximately 0.8 + 2.5 kW at the specified condition
Inlet / exhaust	ISO160 / KF40
Cooling water stated in source record	4-8 L/min, 0-25 °C, 3-5 kgf/cm ² ; Rc 3/8-inch connection
Nitrogen purge stated in source record	0.1-0.2 MPa; 12-100 L/min; 1/4-inch tube connection
Control	RS-485 and remote discrete I/O
Noise	≤75 dB(A)
Dimensions / weight	Approximately 1,006 × 520 × 885 mm / 500 kg
Source ordering reference	4.5.A5033; confirm current part number

Technical and Project Information

Water-cooled dry vacuum pump system with a nominal pumping speed of 2,200 m³/h and a stated ultimate pressure of 0.5 Pa. The SSH2220H uses two controlled drives, nitrogen purge, RS-485 communication and remote discrete I/O.

CBVAC SSH2220H Dry Vacuum Pump System

The SSH2220H is an industrial high-throughput dry pumping system with two water-cooled drives and process purge connections. It requires engineered utilities, exhaust handling and safety controls.

Confirm the complete pumping curve, inlet pressure limits, process chemistry, purge recipe, cooling-water quality, electrical load, exhaust abatement, lifting and floor loads.

Cooling, exhaust, temperature, vibration and purge functions must be monitored and interlocked. Use guarded lifting and rigid aligned connections for this 500 kg 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: CBVAC SSH2220H Dry Vacuum Pump System, 2,200 m³/h

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