

PRODUCT TECHNICAL BRIEF

CBVAC SSH20 Compact Dry Screw Vacuum Pump

CBVAC SSH20 Compact Dry Screw Vacuum Pump - LeakLab solutions for leak testing, vacuum systems and test equipment.

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Technical Data

PARAMETER	PUBLISHED VALUE / INFORMATION
Nominal pumping speed	21.6 m ³ /h
Peak pumping speed stated in source record	6.3 L/s
Stated ultimate pressure	<1 Pa
Inlet / exhaust	KF25 / KF16
Controller	Integrated
Electrical supply	Single-phase 220 V
Nominal rotor speed	6,800 rpm
Nominal power	750 W
Cooling	Air
Noise / vibration stated in source record	<60 dB(A) / ≤1 mm/s
Ambient temperature	-10 to +40 °C in the source record
Dimensions / weight	Approximately 381 × 273 × 227 mm / 15 kg
Product Label	New

Technical and Project Information

Compact air-cooled twin-screw dry vacuum pump with a nominal pumping speed of 21.6 m³/h and a stated ultimate pressure below 1 Pa. The SSH20 has a KF25 inlet, integrated controller, single-phase 220 V supply and a mass of approximately 15 kg.

The SSH20 is a compact twin-screw dry pump for laboratory instruments, analytical systems and clean forevacuum service. Its pumping chamber operates without oil sealing, while bearings, gears and other non-process components must still be maintained according to the manual.

The original Russian title used the typo "SHH20"; current CBVAC materials identify the model as SSH20. Compatibility with water vapor, solvents, corrosive, flammable or particle-laden gases must be confirmed for the actual duty.

Specify inlet pressure, duty cycle, gas composition, vapor load, exhaust routing, power, orientation, controller interface and service interval before ordering. Dry pumping does not eliminate the need for safe ventilation or process-specific protection.

- 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 SSH20 Compact Dry Screw Vacuum Pump

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