

Main Accessories

Spare Part Kit	K9816004
Shock Mounts	Fitted
Inlet Filter	9001019
Inlet Filter Element	1801013

PRODUCT DESCRIPTION:

The VB 315 claw pumps are equipped with:

- Vacuum relief valve
- Non-return valve

The VB 315 dry claw vacuum pump is the result of a thorough design study. This model is distinguished by its advanced design features, studied to optimize the performance of industrial processes.

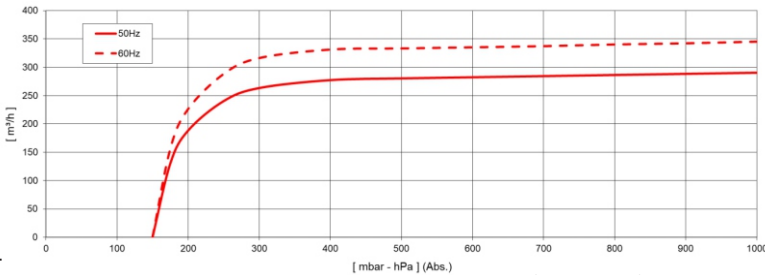
The operating cycle is based on the rotation of two claw-shaped rotors within a chamber. The rotational movement of the two elements occurs in opposite directions, without any contact and completely dry. The rotation of the claws creates vacuum by drawing air from the inlet port, compressing it into the chamber and discharging it to the exhaust port. Their movement is synchronized by gears, lubricated inside a gear box.

Main characteristics:

- Minimal noise level: important noise reduction thanks to the design of the cast iron silencer and housing, internally coated with sound absorbing material
- Low operating temperature of the pump thanks to advanced air-cooling system
- Nearly maintenance free
- Reduced vibrations
- Compact and robust design
- Vacuum relief valve
- Non-return valve
- Possibility to install a vacuum sensor
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MAIN APPLICATION FIELDS:

Wood working industry, Packaging industry, Medical industry, Printing industry, Chemical & Pharmaceutical industry, Plastics industry, Environmental industry, Agricultural industry, Pneumatic conveying, Pick & Place, Extracting, Evacuation, Degassing, Vacuum fixing, Thermoforming, Water treatment



NOTE: Graph shows inlet pressure at a temperature of 68°F (tolerance ±10%)

Subject to change without prior notice

	VB 315
Part Number	9816004/SL
Voltage	208-230/460V
Nominal Capacity	224 CFM
Motor Power	8.85 HP
Noise Level dB(A)	74
Weight	673 Lbs
Type of Oil	Gr150
Pump Intake/Outlet	2" / 1 1/2"
Dimensions	37" X 26.25" x 21"

Please contact the Manufacturer if environmental conditions are different from those prescribed.