

PB-1050H

Filters: 

POWER

pulsebac[®]
AUTOMATIC SELF-CLEANING VACUUM CONTROL TECHNOLOGY

Model PB-1050H

Filters (3 ea.): HEPA H-13 Rated
Filtration System: Pulse-Bac[®] Automatic
HEPA Filter (1ea): IEST RP-CC0001.4
Dimension: 23" x 39" x 21"
Inlet Size: 2"

Air Watts: 450
Voltage: 120 V AC 50/60 Hz (*220 available)
Current: 12.1 amps
Weight: 23 lbs. (Vacuum Head)
Tank: 20 Gal.
Caster(s): 5, 3" non-marking



3 each PTFE HEPA Rated H-13 Filter



Choose from 3 Tank Options



*Optional Tank Sensor & Halo Guard

Model PB-1050H (P/N# 103105H) is a sealed High-Efficiency Particulate Air Certified dual HEPA filtration vacuum with a filter fractional efficiency rating of 99.99% @ .3 micron at a CFM flow rate up to 170. The 1050H model comes standard with three HEPA H-13 filters (first stage filtration) and one, individually tested, certified and serialized IEST RP-CC001.4 HEPA filter (second stage filtration), Pulse-Bac[®] Technology, our Cyclonic Debris Management system, a 20 gallon powder coated tank and a 5 caster steel dolly. An optional tank capacity sensor and halo guard are available along with three tank options.

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CDCLarue[™]
INDUSTRIES, INC.

CDCLarue Industries
PB-1050H
Dust Vacuum



PB-1050H Specifications.

Air Watts..... 450
Sealed Lift 87
Decibel Level 82db
Voltage 110v/220v
Current (Amps) 12.1 (peak draw)
Weight 79 lbs.
Inlet 2"
Steel Tank..... 16 gauge
Caster wheels..... 3" non-marking
Vacuum Motor Peripheral By-pass



Special Features:

Pulse-Bac® Automatic Self-Cleaning Vacuum Control Technology:

The PB-1050H dust vacuum is equipped with patented *Pulse-Bac Technology*, the most advanced filter filtration system available, capable of preventing the filters from becoming faced with dust and debris and clogging during operation. This patented technology (US Patent # 7.082.640 B2) automatically flushes the filters clear of dust and debris during operation, using only ambient air and vacuum. *No blowers, shakers, compressors or buttons to push.*

Cyclonic Debris Management:

The PB-1050H is equipped with our exclusive Cyclonic Debris Management system that reduces filter exposure to dust and debris. The CDM is located inside the tank at the air inlet and creates a cyclonic effect inside the tank, lowering dust and debris to the bottom of the tank and holding it there. The CDM system benefits the user by preventing dust and debris from constantly cycling up to the filters, thereby lowering overall filter replacement cost and pro-longing the life of the filters.

Dual HEPA Filtration:

The PB-1050H is equipped with advanced patented (US Patent # 8226739) twist on filters, manufactured out of a non-woven Spun Bond Polyester material and coated with a P.T.F.E. (Teflon) coating capable of capturing dust particles as small as .012 micron. The easy to install twist on design makes installing and replacing filters quick and easy. The advanced filter media pro-longs the life of the filters, thereby reducing filter replacement cost. *(It is recommended filters be changed after every 4 to 6 months of use)* In addition to the three H-13 rated HEPA filters the PB-1050H has a fourth industrial rated IEST RP-CC001.4 HEPA filter on the exhaust, allowing for the collection of hazardous dust like lead, asbestos and fiberglass. Industrial rated HEPA filter captures 99.99% of dust particles .3 micron in size and has been tested, certified and serialized to meet IEST standard for HEPA filtration.



HEPA Certified:

The PB-1050H is a HEPA Certified vacuum that meets OSHA , EPA & NIOSH regulations for a High Efficiency Particulate Air vacuum. In addition it meets and exceeds RRP regulations and has a ULPA filter fractional rating.

Electronically Controlled:

The PB-1050H Pulse-Bac® Technology is automatically controlled by a an advanced electronic PC board that uses surface mount technology with a conformal coating to protect it against moisture, dust and the elements. All PCB are tested for 48 hours prior to being installed and are covered by a one year limited warranty.

Peripheral By-Pass Motor:

The PB-1050H is outfitted with a peripheral by-pass motor, capable of generating over 170 CFM with 87.2 inches of sealed H₂O lift.

Halo Guard:

The PB-1050H optional Halo Guard goes around the head of the vacuum unit, providing the user with an easy to grab-on handle to move the vacuum, pull the head off when emptying the tank or for added protection.

One Year Limited Warranty:

The PB-1050H comes with a limited one year warranty.



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