

PB-550

Filters: 

POWER

pulsebac[®]
AUTOMATIC SELF-CLEANING VACUUM CONTROL TECHNOLOGY



Model PB-550

Filters (2 ea.): HEPA H-13 Rated

Filtration System: Pulse-Bac Automatic

Dimension: 25" x 16" dia.

Inlet Size: 1.5"

Air Watts: 450

Voltage: 120 V AC 50/60 Hz (*220 available)

Current: 12.7 peak amps

Weight: 30 lbs.

Tank: 8 Gal.

Caster(s): 2, 3" non-marking

2 each PTFE HEPA Rated H-13 Filter



The 550 features a convenient Tank Inspection Window.



*Optional Automatic Tool Start

Model PB-550 (P/N# 103550) is a High-Efficiency Particulate Air Vacuum with a filter fractional efficiency rating of 98.0% @ .3 micron at a CFM flow rate up to 140. The 550 model comes standard with two HEPA H-13 filters, Pulse-Bac® Technology, our Cyclonic Debris Management system, a 8 gallon powder coated tank, 15' x 1.5" crush proof self locking vacuum hose and a tank inspection window. An optional *automatic tool start is also available.

1.866.954.9700 | www.cdclarue.com

CDCLarue Industries, Inc. 9384 Ridgeview St. Tulsa OK, 74131

CDCLarue[™]
INDUSTRIES, INC.

CDCLarue Industries
PB-550
Dust Vacuum



PB-550 Specifications.

Air Watts..... 450
Sealed Lift 87”
Decibel Level 76 db
Voltage 110v/220v
Current (Amps) 12.7 (peak draw)
Weight 30 lbs.
Inlet 1.5”
Steel Tank..... 16 gauge
Vacuum Motor Peripheral By-pass



Special Features:

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

The PB-550 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-550 is equipped with an 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.

HEPA Filtration:

The PB-550 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 and dust migration. *(It is recommended filters be changed after every 4 to 6 months of use)*



Electronically Controlled:

The PB-550 Pulse-Bac® Technology is automatically controlled by 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-550 is outfitted with a peripheral by-pass motor, capable of generating over 140 CFM with 87.2 inches of sealed H₂O lift.

Suit Case Tank with inspection window:

PB-550 comes with a 8 gal. 16 gauge powder coated steel tank that can be tilted back and moved across the surface and when not being moved sits securely in place. Two Tank inspection windows allows the user to see when the debris inside needs discarding.

One Year Limited Warranty:

The PB-550 comes with a limited one year warranty.



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