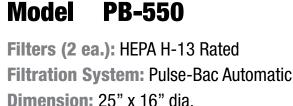
# PB-550

**POWER** 





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





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.

## CDCLarue Industries PB-550 Dust Vacuum



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 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-550 is outfitted with a peripheral by-pass motor, capable of generating over 140 CFM with 87.2 inches of sealed H<sub>2</sub>O 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.



