

# PB-1250

Filters: 

**POWER**



## Model PB-1250

**Filters (3 ea.):** HEPA H-13 Rated  
**Filtration System:** Pulse-Bac® Automatic  
**Dimension:** 23" x 39" x 21"  
**Decibel Level at 2ft:** 86db  
**Inlet Size:** 2"

**Air Watts:** 724  
**Voltage:** 120 V AC 50/60 Hz (\*220 available)  
**Current:** 15.5 amps  
**Weight:** 30 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*



Model PB-1250 (P/N# 103125) 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 311. The 1250 model comes standard with HEPA H-13 filters, 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.

\*Optional Tank Sensor & Halo Guard

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INDUSTRIES, INC.

**CDCLarue Industries**  
**PB-1250**  
**Dust Vacuum**



## ***PB-1250 Specifications.***

Air Watts..... 724  
Sealed Lift ..... 70”  
Decibel Level..... 82db  
Voltage ..... 110v/220v (Optional 220v)  
Current (Amps) ..... 15.5 (peak draw)  
Weight..... 82 lbs.  
Inlet..... 2”  
Steel Tank..... 16 gauge  
Caster wheels..... 3” non-marking  
Vacuum Motor ..... Tangential By-pass



## ***Special Features:***

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

The PB-1250 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-1250 tanks & extenders are 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.

### ***Tank Capacity Sensor:***

The PB-1250 optional tank capacity sensor warns the user via audible alarm and flashing LED on the control panel when the collection chamber has reached capacity and needs to be emptied. When the tank chamber reaches a pre-determined amount of dust and debris the TCS system will warn the operator the tank is full. After being warned, the user has a set amount of time to turn off the vacuum and empty the debris inside the tank. If this is not done in the set amount of time allowed, the TCS system will automatically shut off the vacuum until the tank has been emptied. This action prevents the tank from becoming over filled. *(Please note, users should always shut the vacuum power off before discarding dust and debris Inside the tank)*



### ***Twist on/off P.T.F.E. Spun Bond Polyester Filters:***

The PB-1250 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)*

### ***Electronically Controlled:***

The PB-1250 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.

### ***Tangential By-Pass Motor:***

The PB-1250 is outfitted with a tangential by-pass vacuum motor suitable for 120 volt AC operation, is UL recognized with provision for grounding, a 10mm shaft and bearing system, flat fan system, aluminum fan end bracket designed to dampen vibration and improve durability, aluminum die cast housings used in motor construction and a dual ball bearing design.

### ***Halo Guard:***

The PB-1250 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 for accidents.

### ***One Year Limited Warranty:***

The PB-1250 comes with a limited one year warranty.



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