

The Original & Patented Self-Cleaning Vacuum

500 SERIES

550 and 550H



LIFETIME
SERVICE & SUPPORT
FREE WITH EVERY UNIT

www.pulsebac.com

9384 Ridgview Tulsa, OK 74131 • 866-954-9700



500 SERIES

550 and 550H

Powerful and compact, the 500 Series offers great performance and portability. Designed to capture dust generated by power tools and for jobsite clean up, it is ideal for work involving dust from concrete, drywall, and wood. A great fit for general contractors, finish carpenters, drywall, wood flooring & surface prep professionals.



Model	550	550H
CFM	150	150
Lift	87"	87"
Collection	8 Gallon Steel Tank	8 Gallon Steel Tank
Weight	30 lbs.	30 lbs.
Inlet	1.5" (Locking)	1.5" (Locking)
Amperage	12.5@110V / 6.6@220V	12.5@110V / 6.6@220V
Voltage	110V/220V*	110V/220V*

A Stout, High-End Contender.

'Even when vacuuming fine concrete dust, there was never a noticeable loss of suction. I was able to use the vacuum for hours on end without needing to clean the filters. With the amount of suction the vacuum produced, it vented out an amazingly small amount of air with never a trace of dust.'

*220V available as a separate unit . Not a wiring option. Specifications for (R1) models 6-01-2016

– Fine Homebuilding Magazine

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Features & Benefits

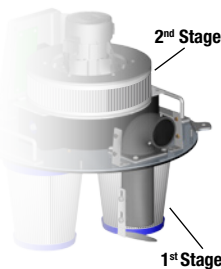
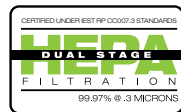
- Pulse-Bac Self-Cleaning Technology
- Durable Steel Construction
- 1.5" Locking Inlet
- Multiple Mobility Options
- 5 Point HEPA Filter(s)
- Optional Auto Tool Start



Our Automatic Tool Start feature will start the vacuum for you when you start your tool. Plug your tool into the Automatic Tool Start and switch the power button to auto. When your tool activates, the vacuum will turn on automatically. When the tool turns off, the vacuum will run for 3 seconds to clear the hose before it shuts off.



The 550H provides Dual Stage HEPA filtration. It features the 5 Point HEPA Filter and an additional exhaust side HEPA filter. Both the 5 Point Filter and the exhaust side filter are individually tested to meet the 99.97% @ 0.3 microns standard required by most regulations and recommended when working with many materials. In fact, third party testing of the 550H showed that our 2 stage filtration system actually provided 99.99% @ 0.3µm filtration, exceeding the standard.



Tri-Glide Dolly



Many 500 Series users call this the Glider due to the smooth action the 3 Non-Marking Casters provide. Some even use it to safely glide the vac across uncured concrete when doing soft cuts. A great option that fits all 500 series units



The Cyclonic Debris Management system comes standard on all vacuum tanks, extenders and preseparators. Our CDM systems works with our pulsing technology and prevents upwards of 90% of dust and debris from ever reaching the filter. The CDM system stops dust and debris from constantly cycling up to the filters and holds it at the bottom of the tank until discarded.



Why is Pulse-Bac® Better?

Everyone has dealt with the trouble that a clogged vacuum filter creates, it takes up valuable time and creates a mess. Pulse-Bac solves this problem with our **patented automatic pulse-clean technology™** that automatically cleans the filter while you work. Others may claim to have “automatic” or “pulse” filter cleaning, but look closely and you’ll see **that they fall short of the original**, requiring extra equipment like air compressors or manual gadgets that require work to stop for filter cleaning. These don’t truly solve the problem and make for more work. Only vacuums with the Pulse-Bac® name use our unique technology to **automatically clean the filter while you work**.

The Mechanics of Pulse-Bac.

1. Dirty air containing dust and debris enters the tank through the inlet, just like any vacuum.
2. The air is cleaned as it’s drawn through the filter by the vacuum motor, leaving dust and debris behind.
3. The technology opens the valve electronically, switching the filter from the vacuum motor to clean ambient air.
4. This valve is only open for a fraction of a second. This sudden change causes the airflow to dramatically reverse direction, pulling ambient air back through the filter to remove dust and debris from it.
5. The multi-filter system ensures that suction is consistent as only one filter at a time receives a cleaning pulse. The momentary pulse continually cycles from filter to filter, to ensure all the filters remain clean.

