

The Original & Patented Self-Cleaning Vacuum

1000 SERIES

1050 • 1050H • 1150 • 1250



www.pulsebac.com

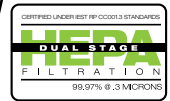
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pulsebac[®]
Automatic Pulse-Clean Technology™

1000 SERIES

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Powerful, Durable and Versatile, the 1000 Series offers a large array of power and collection options. Designed to capture dust generated by surface preparation equipment, power tools and for jobsite cleanup, the 1000 series is ideal for work involving dust from concrete, drywall, wood, asbestos and many other materials. Used by professionals worldwide, the 1000 series vacuums are a great fit for many applications.



20 Gal. Cold Rolled 16ga. Steel Tank

Model	1050	1050H	1150	1250
CFM	140 (Sustained)	140 (Sustained)	170 (Sustained)	245 (Sustained)
Lift	87"	87"	110"	70"
Collection	20 gal. Steel Tank Bagger / 55 gal. Drum	20 gal. Steel Tank Bagger / 55 gal. Drum	20 gal. Steel Tank Bagger / 55 gal. Drum	20 gal. Steel Tank Bagger / 55 gal. Drum
Weight lbs.	87 (Tank) / 126 (Bagger)	89 (Tank) / 128 (Bagger)	97 (Tank) / 136 (Bagger)	101 (Tank) / 140 (Bagger)
Inlet	2"	2"	2"	2"
Amperage	12.5@110V / 6.6@220V	12.5@110V / 6.6@220V	15.1@110V / 7.8@220V	15.5@110V / 7.9@220V
Voltage	110V/220V*	110V/220V*	110V/220V*	110V/220V*

*220V available as a separate unit. Not a wiring option.

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Features & Benefits

- Pulse-Bac Self-Cleaning Technology
- Durable Power Coated Steel Construction
- Modular Collection Options
- HEPA Filtration
- Non-Marking 5 Caster Dolly
- Cyclonic Debris Management
- Easy Empty Dump Valve*
- Revolution 360 Frame*
- Longopac Endless Bagging *



55/40 Drum Vac Option



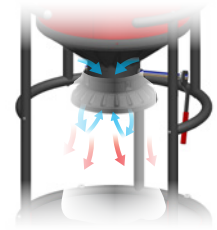
Revolution 360 Bagger Cart

Longopac Endless Bagging System



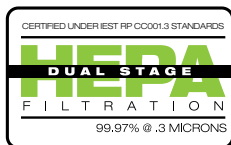
Popular with contractors in many fields, the Longopac endless bagging system provides a quick dust free bagging solution and has never worked better now that it is paired with Pulse-Bac's patented Easy Empty Valve system.

The patented Easy Empty System allows the vacuum to keep running when debris is dumped.



Cyclonic Debris Management

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.



The 1050H provides Dual Stage HEPA filtration and features an additional HEPA filter which is individually tested & certified to meet the 99.97% @ 0.3 microns filtration 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.

*Bagger Only



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.

