

VHB120

Versatile, easy to operate, and
powered by Lithium-ion. Let's clean!



NILFISK

Fully charged flexibility

The Nilfisk VHB120 is purpose-built for industries like food, iron & metal, manufacturing, and pharma – and larger facilities within logistics and warehousing.

The VHB120 combines all the critical elements you need in one compact package; top-shelf performance and filtration, on board tool and accessory storage, ease of use, simplicity of maintenance, endless versatility, and the independence of cord-free operation in high-traffic areas.

The hot-swap capability ensures fast and easy battery change and uninterrupted operation, and the included shelf charger delivers a 90% charge in less than 2 hours.



All vacuums are 3rd-party certified with high quality filters providing unique safety for both operator and workplace with the highest safety standards on the market.



The compact design enables effective cleaning for high-traffic industrial environments and available accessories can be used for narrow and hard-to-reach areas.



Lightweight high-reach accessories now make cleaning areas previously impossible to access safely. The standard storage tray keeps tools and accessories at hand.



Top features and benefits include:

- High quality main filters and available HEPA filters to protect the operator and work environment
- Available ACD models for collecting combustible dust in unrated environments
- Dual motors that can be operated independently to maximize power or optimize run time
- Ease of ownership: Simple to set up, operate, and maintain
- Convenient user interface placement and color-coded touchpoints
- The ergonomic design ensures a safe and comfortable operation
- The manageable weight makes it easy to transport and load into service trucks and vans
- Compatible with a wide range of standard Nilfisk industrial hoses and accessories
- The cordless machine enhances safety by reducing the risk of slips, trips, and falls
- Nilfisk's recycling program ensures proper handling of end-of-life batteries, reducing the environmental impact





No cord, no problem

The Nilfisk VHB120 gives you up to 120 minutes of effective cleaning on just a single charge. The optional Bluetooth remote start/stop provides additional convenience and can help extend the time between charges or battery swaps. A simple hot-swap mechanism enables change-out to a fresh battery in a matter of seconds. It only takes the advanced lithium-ion battery 2 hours to perform at its 90% best. Always ensuring smooth and efficient productivity and less dead time. The cordless operation enhances safety by reducing the most common workplace risks – slips, trips, and falls.

Technical specifications

Description	Unit	VHB120	VHB120 LC ACD	VHB120N AU	VHB120 MC	VHB120 MC ACD	VHB120 HC	VHB120 HC ACD	VHB120 PBS
Battery run time	min	120 min (EcoMode)	120 min (EcoMode)	120 min (EcoMode)	120 min (EcoMode)	120 min (EcoMode)	120 min (EcoMode)	120 min (EcoMode)	120 min (EcoMode)
Battery run time	min	60 min (Full power)	60 min (Full power)	60 min (Full power)	60 min (Full power)	60 min (Full power)	60 min (Full power)	60 min (Full power)	60 min (Full power)
Battery charge time (100%)	min	145	145	145	145	145	145	145	145
Battery charge time (90%)	min	115	115	115	115	115	115	115	115
Voltage (charge mode)	V	110-240	110-240	110-240	110-240	110-240	110-240	110-240	110-240
Frequency (charge mode)	Hz	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Insulation class	Class	III	III	III	III	III	III	III	III
Rated power	kW	1,8	1,8	1,8	1,8	1,8	1,8	1,8	1,8
Max airflow	cfm	165	165	165	165	165	165	165	165
Airflow with hose D50 – 3 m	cfm	143	143	143	143	143	143	143	143
Max waterlift	in H ₂ O	55	55	55	55	55	55	55	55
Sound pressure level	dB(A)	71	71	71	71	71	71	71	71
Container capacity	L	37	37	37	37	37	37	37	37
Main filter area	ft ²	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
HEPA filter area (optional)	ft ²	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
Inlet	mm	50	50	50	50	50	50	50	50
Length x width x height	in	29x22x40	29x22x40	29x22x40	25x24x50	25x24x50	25x24x50	25x24x50	29x22x40
Weight	lbs	159	159	159	192	192	198	198	159

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