

Fully charged flexibility

You need fuss-free flexibility and excellent spot-cleaning during the day? Say hi to the Nilfisk VHB120, our new compact, easy-to-operate, and battery-powered industrial cleaning unit fully charged to meet any required safety needs for hazardous and combustible dust. If not a wonder, then definitely a win.

The Nilfisk VHB120 gives you up to 120 minutes of cleaning on a single charge. A simple hot-swap mechanism gets you ready to roll on in no time and recharged in practically less. 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. Furthermore, the cordless operation enhances safety by reducing the most common workplace risks – slips, trips, and falls.

The Nilfisk VHB120 is tailored and targeted for industries like food, iron & metal, manufacturing, and pharma – and larger facilities within logistics and warehouses.

The compact Nilfisk VHB120 is jam-packed with maximized flexibility, absolute versatility, overall easiness, and optimized workplace safety, for instance, you get:

- A new advanced lithium-ion battery tech ensuring optimal and long-lasting efficiency
- 3rd-party certified M-H Class filtration for hazardous dust and an ACD certification for combustible dust keeping both operator and workers from harm's way
- A compact design allowing the cleaning unit to reach even next-to-impossible-to-reach areas in high-traffic industrial environments effectively
- A simple user-friendly setup
- Easy maneuverability

- Standard equipment
- Standard equipment
- Standard equipment
- Standard equipment
- Standard equipment
- Standard equipment

Picture shown may not represent model quoted



Model	VHB120	VHB120 LC ACD	VHB120N AU
Ref. no.	4022500025	4022500026	4022500027

PRODUCT FEATURES

Vacuum meter	•	•	•
Manual filter shaker	•	•	•
L version		•	
M class filter	•	•	•
Accessory holders	•	•	•
Lithium ion battery	•	•	•
Hose holder	•	•	•

Fully charged flexibility

Model	VHB120	VHB120 LC ACD	VHB120N AU
Ref. no.	4022500025	4022500026	4022500027

PRODUCT FEATURES

Longopac® system			
ACD certified (Appliances for Combustible Dust)		•	

Model	VHB120 MC	VHB120 MC ACD	VHB120 HC
Ref. no.	4022500028	4022500029	4022500030

PRODUCT FEATURES

Vacuum meter	•	•	•
Manual filter shaker	•	•	•
L version			
M class filter	•	•	•
Accessory holders	•	•	•
Lithium ion battery	•	•	•
Hose holder	•	•	•
Longopac® system	•	•	•
ACD certified (Appliances for Combustible Dust)		•	

Model	VHB120 HC ACD	VHB120 PBS	VHB120N LC ACD
Ref. no.	4022500031	4022500034	4022500035

PRODUCT FEATURES

Vacuum meter	•	•	•
Manual filter shaker	•	•	•
L version			•
M class filter	•	•	•
Accessory holders	•	•	•
Lithium ion battery	•	•	•
Hose holder	•	•	•
Longopac® system	•		
ACD certified (Appliances for Combustible Dust)	•		•

Fully charged flexibility

Model	VHB120N HC	VHB120 UKP	VHB120 LC ACD UKP
Ref. no.	4022500036	4022500039	4022500040

PRODUCT FEATURES

Vacuum meter	•	•	•
Manual filter shaker	•	•	•
L version			•
M class filter	•	•	•
Accessory holders	•	•	•
Lithium ion battery	•	•	•
Hose holder	•	•	•
Longopac® system	•		
ACD certified (Appliances for Combustible Dust)			•

Model	VHB120 HC ACD UKP	VHB120 MC UKP	VHB120 HC UKP
Ref. no.	4022500041	4022500042	4022500043

PRODUCT FEATURES

Vacuum meter	•	•	•
Manual filter shaker	•	•	•
L version			
M class filter	•	•	•
Accessory holders	•	•	•
Lithium ion battery	•	•	•
Hose holder	•	•	•
Longopac® system	•	•	•
ACD certified (Appliances for Combustible Dust)	•		

Model	VHB120 PBS UKP	VHB120N LC ACD AU
Ref. no.	4022500044	4022500046

PRODUCT FEATURES

Vacuum meter		•	•
Manual filter shaker		•	•
L version			•
M class filter		•	•
Accessory holders		•	•
Lithium ion battery		•	•
Hose holder		•	•
Longopac® system			



Fully charged flexibility

Model	VHB120 PBS UKP	VHB120N LC ACD AU
Ref. no.	4022500044	4022500046

PRODUCT FEATURES

ACD certified (Appliances for Combustible Dust)

•

Technical specifications	VHB120	VHB120 LC ACD	VHB120N AU
Output Battery Voltage (V)	33	33	33
Battery quantity	1	1	1
Battery voltage (V)	36	36	36
Voltage (V)	110-240	110-240	110-240
Frequency (Hz)	50/60	50/60	50/60
Battery charge time (min.)	115-145	115-145	115-145
Battery run time (min.)	60-120	60-120	60-120
Insulation class	III	III	III
Rated power (kW)	1,8	1,8	1,8
Battery type	Lithium-ion	Lithium-ion	Lithium-ion
Airflow max. (m ³ /h)	280	280	280
Max. vacuum (kPa - mbar)	-136	-136	-136
Sound pressure level (dB(A))	71	71	71
Container capacity (l)	37	-	37
Main filter area (cm ²)	16.500	16.500	16.500 (17 sq. ft)
Inlet (mm)	50	50	50
Length x width x height (cm)	73x57x102	73x57x102	73x57x102 (30x26x39 inch)
Weight (kg)	72	72	72

Technical specifications	VHB120 MC	VHB120 MC ACD	VHB120 HC
Output Battery Voltage (V)	33	33	33
Battery quantity	1	1	1
Battery voltage (V)	36	36	36
Voltage (V)	110-240	110-240	110-240
Frequency (Hz)	50/60	50/60	50/60
Battery charge time (min.)	115-145	115-145	115-145
Battery run time (min.)	60-120	60-120	60-120
Insulation class	III	III	III
Rated power (kW)	1,8	1,8	1,8
Battery type	Lithium-ion	Lithium-ion	Lithium-ion
Airflow max. (m ³ /h)	280	280	280
Max. vacuum (kPa - mbar)	-136	-136	-136

Fully charged flexibility

Technical specifications	VHB120 MC	VHB120 MC ACD	VHB120 HC
Sound pressure level (dB(A))	71	71	71
Container capacity (l)	-	-	-
Main filter area (cm ²)	16.500	16.500	16.500
Inlet (mm)	50	50	50
Length x width x height (cm)	64x60x128	64x60x128	64x60x128
Weight (kg)	87	87	90

Technical specifications	VHB120 HC ACD	VHB120 PBS	VHB120N LC ACD
Output Battery Voltage (V)	33	33	33
Battery quantity	1	1	1
Battery voltage (V)	36	36	36
Voltage (V)	110-240	110-240	110-240
Frequency (Hz)	50/60	50/60	50/60
Battery charge time (min.)	115-145	115-145	115-145
Battery run time (min.)	60-120	60-120	60-120
Insulation class	III	III	III
Rated power (kW)	1,8	1,8	1,8
Battery type	Lithium-ion	Lithium-ion	Lithium-ion
Airflow max. (m ³ /h)	280	280	280
Max. vacuum (kPa - mbar)	-136	-136	-136
Sound pressure level (dB(A))	71	71	71
Container capacity (l)	-	37	37
Main filter area (cm ²)	16.500	16.500	16.500 (17 sq. ft)
Inlet (mm)	50	50	50
Length x width x height (cm)	64x60x128	73x57x102	73x57x102 (30x26x39 inch)
Weight (kg)	90	72	72

Technical specifications	VHB120N HC	VHB120 UKP	VHB120 LC ACD UKP
Output Battery Voltage (V)	33	33	33
Battery quantity	1	1	1
Battery voltage (V)	36	36	36
Voltage (V)	110-240	110-240	110-240
Frequency (Hz)	50/60	50/60	50/60
Battery charge time (min.)	115-145	115-145	115-145
Battery run time (min.)	60-120	60-120	60-120
Insulation class	III	III	III
Rated power (kW)	1,8	1,8	1,8

Fully charged flexibility

Technical specifications	VHB120N HC	VHB120 UKP	VHB120 LC ACD UKP
Battery type	Lithium-ion	Lithium-ion	Lithium-ion
Airflow max. (m ³ /h)	280	280	280
Max. vacuum (kPa - mbar)	-136	-136	-136
Sound pressure level (dB(A))	71	71	71
Container capacity (l)	37	37	37
Main filter area (cm ²)	16.500 (17 sq. ft)	16.500	16.500
Inlet (mm)	50	50	50
Length x width x height (cm)	64x60x128 (35x26x51 inch)	73x57x102	73x57x102
Weight (kg)	90	72	72







Technical specifications	VHB120 HC ACD UKP	VHB120 MC UKP	VHB120 HC UKP
Output Battery Voltage (V)	33	33	33
Battery quantity	1	1	1
Battery voltage (V)	36	36	36
Voltage (V)	110-240	110-240	110-240
Frequency (Hz)	50/60	50/60	50/60
Battery charge time (min.)	115-145	115-145	115-145
Battery run time (min.)	60-120	60-120	60-120
Insulation class	III	III	III
Rated power (kW)	1,8	1,8	1,8
Battery type	Lithium-ion	Lithium-ion	Lithium-ion
Airflow max. (m ³ /h)	280	280	280
Max. vacuum (kPa - mbar)	-136	-136	-136
Sound pressure level (dB(A))	71	71	71
Container capacity (l)	-	-	-
Main filter area (cm ²)	16.500	16.500	16.500
Inlet (mm)	50	50	50
Length x width x height (cm)	64x60x128	64x60x128	64x60x128
Weight (kg)	90	87	90

Technical specifications	VHB120 PBS UKP	VHB120N LC ACD AU
Output Battery Voltage (V)	33	33
Battery quantity	1	1
Battery voltage (V)	36	36
Voltage (V)	110-240	110-240
Frequency (Hz)	50/60	50/60
Battery charge time (min.)	115-145	115-145




Fully charged flexibility

Technical specifications	VHB120 PBS UKP	VHB120N LC ACD AU
Battery run time (min.)	60-120	60-120
Insulation class	III	III
Rated power (kW)	1,8	1,8
Battery type	Lithium-ion	Lithium-ion
Airflow max. (m³/h)	280	280
Max. vacuum (kPa - mbar)	-/136	-/136
Sound pressure level (dB(A))	71	71
Container capacity (l)	37	37
Main filter area (cm²)	16.500	16.500 (17 sq. ft)
Inlet (mm)	50	50
Length x width x height (cm)	73x57x102	73x57x102 (30x26x39 inch)
Weight (kg)	72	72







● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	VHB120	VHB120 LC ACD	VHB120N AU
Extension Tube					
 HANDGRIP D40 CHROME PLT. COMPLETE	Z7 22121	0	○	○	○
Vac Nozzle Fixed					
 FIXED NOZZLE D50 MM500 COMPLETE D400	4072200695	0	○	○	○
Other					
 CARBON FIBER KIT D40 TELESCOPIC-7M	4072400765	0	○	○	○
 IVS REMOTE BT START STOP	4084001599	0	○	○	○
 SCRAP. NOZZLE KIT COMPL D40+5 BLADES VHB	4072200816	0	○	○	○
Nozzle					
 ANTISTATIC FLOOR NOZZLE D40 300MM	4072200837	0	○	○	○

Fully charged flexibility

Accessories		Ref. no.	Min. required	VHB120	VHB120 LC ACD	VHB120N AU
Battery and Charger						
	BATTERY BOX COMP. MOD.VHB120	4083500561	0	○	○	○
	BATTERY CHARGER COMP. MOD.VHB120 EU	4083902117	0	○	○	○
	POWER SUPPLY BOX COMP. MOD.VHB120 EU	4083902143	0	○	○	○
Accessory Kit						
	FLOOR CLEANING KIT COMPL FOR VHB120 D40	4072200852	0	○	○	○




● Standard equipment. ○ Supplementary accessories. □ Mountable equipment

Accessories		Ref. no.	Min. required	VHB120 MC	VHB120 MC ACD	VHB120 HC
Extension Tube						
	HANDGRIP D40 CHROME PLT. COMPLETE	Z7 22121	0	○	○	○
Vac Nozzle Fixed						
	FIXED NOZZLE D50 MM500 COMPLETE D400	4072200695	0	○	○	○
Other						
	CARBON FIBER KIT D40 TELESCOPIC-7M	4072400765	0	○	○	○
	IVS REMOTE BT START STOP	4084001599	0	○	○	○
	SCRAP. NOZZLE KIT COMPL D40+5 BLADES VHB	4072200816	0	○	○	○
Nozzle						
	ANTISTATIC FLOOR NOZZLE D40 300MM	4072200837	0	○	○	○







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Fully charged flexibility

Accessories		Ref. no.	Min. required	VHB120 MC	VHB120 MC ACD	VHB120 HC
Battery and Charger						
	BATTERY BOX COMP. MOD.VHB120	4083500561	0	○	○	○
	BATTERY CHARGER COMP. MOD.VHB120 EU	4083902117	0	○	○	○
	POWER SUPPLY BOX COMP. MOD.VHB120 EU	4083902143	0	○	○	○
Accessory Kit						
	FLOOR CLEANING KIT COMPL FOR VHB120 D40	4072200852	0	○	○	○




● Standard equipment. ○ Supplementary accessories. □ Mountable equipment

Accessories		Ref. no.	Min. required	VHB120 HC ACD	VHB120 PBS	VHB120N LC ACD
Extension Tube						
	HANDGRIP D40 CHROME PLT. COMPLETE	Z7 22121	0	○	○	○
Vac Nozzle Fixed						
	FIXED NOZZLE D50 MM500 COMPLETE D400	4072200695	0	○	○	○
Other						
	CARBON FIBER KIT D40 TELESCOPIC-7M	4072400765	0	○	○	○
	IVS REMOTE BT START STOP	4084001599	0	○	○	○
	SCRAP. NOZZLE KIT COMPL D40+5 BLADES VHB	4072200816	0	○	○	○
Nozzle						
	ANTISTATIC FLOOR NOZZLE D40 300MM	4072200837	0	○	○	○







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Accessories		Ref. no.	Min. required	VHB120 HC ACD	VHB120 PBS	VHB120 LC ACD
Battery and Charger						
	BATTERY BOX COMP. MOD.VHB120	4083500561	0	○	○	○
	BATTERY CHARGER COMP. MOD.VHB120 EU	4083902117	0	○	○	○
	POWER SUPPLY BOX COMP. MOD.VHB120 EU	4083902143	0	○	○	○
Accessory Kit						
	FLOOR CLEANING KIT COMPL FOR VHB120 D40	4072200852	0	○	○	○




● Standard equipment. ○ Supplementary accessories. □ Mountable equipment

Accessories		Ref. no.	Min. required	VHB120N HC	VHB120 UKP	VHB120 LC ACD UKP
Extension Tube						
	HANDGRIP D40 CHROME PLT. COMPLETE	Z7 22121	0	○	○	○
Vac Nozzle Fixed						
	FIXED NOZZLE D50 MM500 COMPLETE D400	4072200695	0	○	○	○
Other						
	CARBON FIBER KIT D40 TELESCOPIC-7M	4072400765	0	○	○	○
	IVS REMOTE BT START STOP	4084001599	0	○	○	○
	SCRAP. NOZZLE KIT COMPL D40+5 BLADES VHB	4072200816	0	○	○	○
Nozzle						
	ANTISTATIC FLOOR NOZZLE D40 300MM	4072200837	0	○	○	○







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Accessories		Ref. no.	Min. required	VHB120N HC	VHB120 UKP	VHB120 LC ACD UKP
Battery and Charger						
	BATTERY BOX COMP. MOD.VHB120	4083500561	0	○	○	○
	BATTERY CHARGER COMP. MOD.VHB120 EU	4083902117	0	○	○	○
	POWER SUPPLY BOX COMP. MOD.VHB120 EU	4083902143	0	○	○	○
Accessory Kit						
	FLOOR CLEANING KIT COMPL FOR VHB120 D40	4072200852	0	○	○	○







● Standard equipment. ○ Supplementary accessories. □ Mountable equipment

Accessories		Ref. no.	Min. required	VHB120 HC ACD UKP	VHB120 MC UKP	VHB120 HC UKP
Extension Tube						
	HANDGRIP D40 CHROME PLT. COMPLETE	Z7 22121	0	○	○	○
Vac Nozzle Fixed						
	FIXED NOZZLE D50 MM500 COMPLETE D400	4072200695	0	○	○	○
Other						
	CARBON FIBER KIT D40 TELESCOPIC-7M	4072400765	0	○	○	○
	IVS REMOTE BT START STOP	4084001599	0	○	○	○
	SCRAP. NOZZLE KIT COMPL D40+5 BLADES VHB	4072200816	0	○	○	○
Nozzle						
	ANTISTATIC FLOOR NOZZLE D40 300MM	4072200837	0	○	○	○




Fully charged flexibility

Accessories		Ref. no.	Min. required	VHB120 HC ACD UKP	VHB120 MC UKP	VHB120 HC UKP
Battery and Charger						
	BATTERY BOX COMP. MOD.VHB120	4083500561	0	○	○	○
	BATTERY CHARGER COMP. MOD.VHB120 EU	4083902117	0	○	○	○
	POWER SUPPLY BOX COMP. MOD.VHB120 EU	4083902143	0	○	○	○
Accessory Kit						
	FLOOR CLEANING KIT COMPL FOR VHB120 D40	4072200852	0	○	○	○

● Standard equipment. ○ Supplementary accessories. □ Mountable equipment

Accessories		Ref. no.	Min. required	VHB120 PBS UKP	VHB120N LC ACD AU
Extension Tube					
	HANDGRIP D40 CHROME PLT. COMPLETE	Z7 22121	0	○	○
Vac Nozzle Fixed					
	FIXED NOZZLE D50 MM500 COMPLETE D400	4072200695	0	○	○
Other					
	CARBON FIBER KIT D40 TELESCOPIC-7M	4072400765	0	○	○
	IVS REMOTE BT START STOP	4084001599	0	○	○
	SCRAP. NOZZLE KIT COMPL D40+5 BLADES VHB	4072200816	0	○	○
Nozzle					
	ANTISTATIC FLOOR NOZZLE D40 300MM	4072200837	0	○	○

Fully charged flexibility

Accessories		Ref. no.	Min. required	VHB120 PBS UKP	VHB120N LC ACD AU
Battery and Charger					
	BATTERY BOX COMP. MOD.VHB120	4083500561	0	○	○
	BATTERY CHARGER COMP. MOD.VHB120 EU	4083902117	0	○	○
	POWER SUPPLY BOX COMP. MOD.VHB120 EU	4083902143	0	○	○
Accessory Kit					
	FLOOR CLEANING KIT COMPL FOR VHB120 D40	4072200852	0	○	○