

A multifunctional innovation

The VHW320 is the perfect multifunctional industrial vacuum to be used both as equipment of process machines and/or for cleaning and maintenance activities.

This VHW320 has been designed into compliance with GMP requirements for food, pharmaceutical, chemical, packaging and OEM applications. The ease of use and the high performances make it suitable for any kind of application in these sectors. The innovative PullClean system allows an effectively cleaning of the M class cartridges filter while the vacuum is running, the ideal for automatized applications. The vacuum meter permits to keep the filtration and vacuuming efficiency under control.

And for the first time, you can have such a compact model with [https://www.nilfisk-cfm.com/en/AccessoriesForIndustrialVacuums/optionals\\_for\\_industrial\\_vacuums/Pages/InfiniClean.aspx](https://www.nilfisk-cfm.com/en/AccessoriesForIndustrialVacuums/optionals_for_industrial_vacuums/Pages/InfiniClean.aspx), the innovative endless automatic filter cleaning system!

[https://media.nilfisk-advance.com/Cache/FileDownload/95120.2016-05-30-12-12-12.83926A95C6E064F49FB2170-C19D1A982/VS%20Accessories%20for%20Food%26Pharma\\_Brochure.pdf](https://media.nilfisk-advance.com/Cache/FileDownload/95120.2016-05-30-12-12-12.83926A95C6E064F49FB2170-C19D1A982/VS%20Accessories%20for%20Food%26Pharma_Brochure.pdf)



Picture shown may not represent model quoted

- 1,5kW motor for continuous duty (24/7).
  - Low noise.
  - Absolute filtration.
  - Vacuum meter to monitor the vacuum performances.
  - 25L removable container.
  - Stainless steel version.
  - Versions for toxic dust.
  - Atex version.
  - [https://www.nilfisk-cfm.com/en/AccessoriesForIndustrialVacuums/optionals\\_for\\_industrial\\_vacuums/Pages/InfiniClean.aspx](https://www.nilfisk-cfm.com/en/AccessoriesForIndustrialVacuums/optionals_for_industrial_vacuums/Pages/InfiniClean.aspx): the innovative automatic cartridge filter cleaning system featuring conical cartridges, for every kind of dust - Available also on **Atex Z22 version**.
  - <https://www.nilfisk.com/global/products/vacuum-cleaners/industrial-vacuum-cleaners/explosion-proof/combustible-dust/> for the safe recovery of combustible dust outside of ATEX classified zones
- 
- Standard equipment
  - Standard equipment
  - Standard equipment
  - Standard equipment
  - Standard equipment

Model	VHW320 LC	VHW320 LC 5PP	VHW320 LC AD
Ref. no.	4041200372	4041200373	4041200374

PRODUCT FEATURES

Dust bag system			
Downstream HEPA filter			●
Stainless steel filter chamber			
Stainless steel dust container	●	●	●
Switch motor protector	●	●	●



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Model	VHW320 IC 5PP	VHW320 LC Z22 EXA	VHW320 LC Z22 EXA AD
Ref. no.	4041200504	4041200821	4041200825

## PRODUCT FEATURES

Clapet valve	•	•	•
Safe bag system			
Filter cleaning system		•	•
ACD certified (Appliances for Combustible Dust)			

Model	VHW320 IC Z22 EXA AU	VHW320 LC ACD
Ref. no.	4041200872	4041201172

## PRODUCT FEATURES

Dust bag system		
Downstream HEPA filter		
Stainless steel filter chamber		
Stainless steel dust container	•	•
Switch motor protector	•	•
Vacuum meter	•	•
HEPA (H14) upstream filtration	•	
Earth connection		
Relief valve	•	•
M class filter	•	•
ATEX category	•	
Conductive wheels		
InfiniClean	•	
Clapet valve	•	•
Safe bag system	•	
Filter cleaning system	•	
ACD certified (Appliances for Combustible Dust)		•

Technical specifications	VHW320 LC	VHW320 LC 5PP	VHW320 LC AD
Voltage (V)	400	400	400
Frequency (Hz)	50	50	50
IP protection class	55	55	55
Insulation class	I	I	I
Rated power (kW)	1.5	1.5	1.5
Airflow without hose (m³/h - l/m)	192 - 3200	192 - 3200	192 - 3200
Max. vacuum (kPa - mbar)	18.5 - 185	18.5 - 185	18.5 - 185



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Technical specifications	VHW320 LC	VHW320 LC 5PP	VHW320 LC AD
Sound pressure level (dB(A))	60	60	60
Container capacity (l)	25	25	25
Main filter type	M CLASS CARTRIDGES FILTER	M CLASS CARTRIDGES FILTER	M CLASS CARTRIDGES FILTER
Main filter area (cm <sup>2</sup> )	10000	10000	10000
Upstream HEPA H14 filter (if present) (cm <sup>2</sup> )	-	-	-
Downstream HEPA filter H14 (if present) (cm <sup>2</sup> )	-	-	11000
Inlet (mm)	50	50	50
Length x width x height (mm)	440x780x1170	440x780x1170	440x780x1170
Weight (kg)	73	73	74

Technical specifications	VHW320 LC X	VHW320 LC AD 2X	VHW320 LC 2X
Voltage (V)	400	400	400
Frequency (Hz)	50	50	50
IP protection class	55	55	55
Insulation class	I	I	I
Rated power (kW)	1.5	1.5	1.5
Airflow without hose (m <sup>3</sup> /h - l/m)	192 - 3200	192 - 3200	192 - 3200
Max. vacuum (kPa - mbar)	18.5 - 185	18.5 - 185	18.5 - 185
Sound pressure level (dB(A))	60	60	60
Container capacity (l)	25	25	25
Main filter type	M CLASS CARTRIDGES FILTER	M CLASS CARTRIDGES FILTER	M CLASS CARTRIDGES FILTER
Main filter area (cm <sup>2</sup> )	10000	10000	10000
Upstream HEPA H14 filter (if present) (cm <sup>2</sup> )	-	-	-
Downstream HEPA filter H14 (if present) (cm <sup>2</sup> )	-	11000	-
Inlet (mm)	50	50	50
Length x width x height (mm)	440x780x1170	440x780x1170	440x780x1170
Weight (kg)	73	74	73

Technical specifications	VHW320 MC	VHW320 HC	VHW320 IC
Voltage (V)	400	400	400
Frequency (Hz)	50	50	50
IP protection class	55	55	55
Insulation class	I	I	I
Rated power (kW)	1.5	1.5	1.5
Airflow without hose (m <sup>3</sup> /h - l/m)	192 - 3200	192 - 3200	192 - 3200
Max. vacuum (kPa - mbar)	18.5 - 185	18.5 - 185	18.5 - 185

