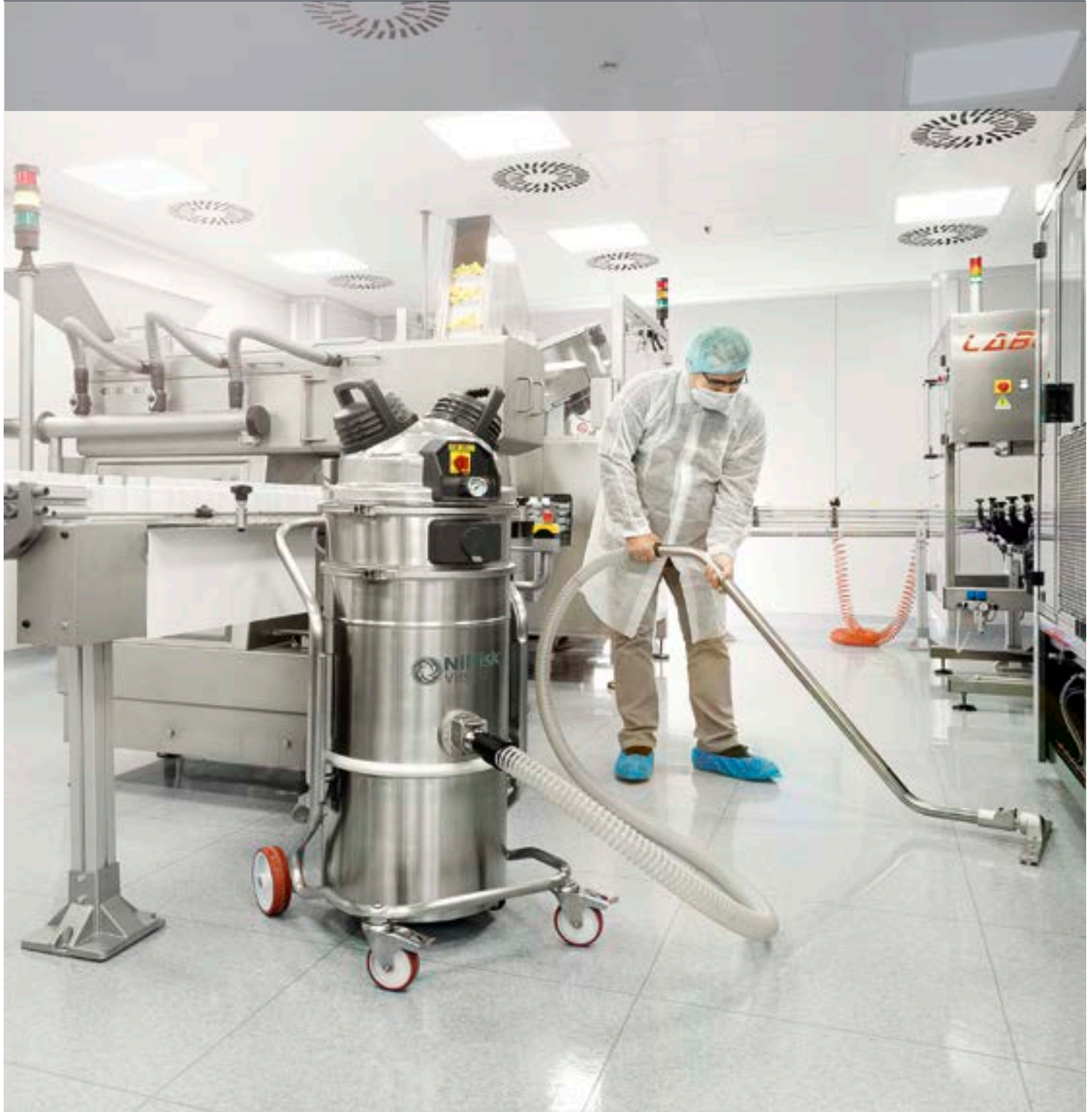


VHS110 CR

Cleanroom-friendly, wet & dry





Cleaning of the process machine



Available a specific set of accessories for clean-rooms



For wet and dry applications in cleanrooms



Recovery of dust in food supplements production

The singlephase vacuum cleaner hygiene-oriented.

For wet & dry applications and autoclavable, the ideal choice for cleanrooms!

Model VHS110 CR is a singlephase wet and dry industrial vacuum specifically designed for cleanrooms.

Here the main benefits it provides:

- **Wet & Dry**

Ideal to recover even the most corrosive substances and detergents thanks to the stainless steel rounded container that is fully autoclavable.

- **Contamination control**

Model VHS110 CR provides excellent levels of filtration. The process air is filtered by a 1 m² M-class antistatic star filter and by an upstream HEPA14 absolute filter for very fine dust. An additional ULPA 15 upstream filter for extremely fine dust can be mounted as optional. The cooling air is filtered by an upstream H13 and a ULPA15 filters. The innovative PullClean system allows a fast and efficient filter cleaning while the vacuum is running.

- **Hygiene**

VHS110 CR is GMP conform, it is completely smooth, without any angles or stagnant pockets where dirt residuals could eventually accumulate. Completely built in AISI304 stainless steel (or AISI316L as optional), it has an innovative design to disconnect very fast the filter chamber from the frame, ensuring the operator to clean and to perform the maintenance operations very easily. The container (wheels included) and filter chamber are completely autoclavable, for top sanitization. The 37 liters container is internally rounded and is completely built in stainless steel, even its wheels.

- **Safe disposal**

Different disposal systems are available as optional, according to the needs: you can as well choose the plastic bag system or the safe bag system, if the material to collect is toxic.

VHS110 CR: beyond the hygiene, everyday.

Plus



The stainless steel container is smooth and internally rounded. Fully autoclavable



M class Star filter and HEPA14 absolute filter (ULPA15 optional)



ULPA15 absolute filtration of the cooling air



Vacuometer to monitor constantly the vacuum cleaner performances



PullClean filter cleaning system: close the inlet and pull the flap rapidly and several times.



Floater for liquids cut-off

Technical specifications

Description	Unit	VHS110 CR	VHS110 CR – US version
Voltage	V	230	120
Frequency	Hz	50	60
Protection class	IP	65	65
Insulation class	Class	F	F
Rated power	kW	1	1
Airflow without hose	L/min	2700	2700
Vacuum max	kPa	22	22
Sound pressure level	dB(A)	73	73
Container capacity	L	37	37
Main filter type		Star filter M-class	Star filter M-class
Main filter area	cm ²	10.000	10.000
Upstream HEPA filter H14 area	cm ²	11.000	11.000
Inlet	mm	50	50
Length x width x height	cm	56x57x124	56x57x124
Weight	kg	42	42