

## Features Gallery



PULLCLEAN FILTER CLEANING SYSTEM



CONICAL CARTRIDGES



SAFE REPLACEMENT OF THE ABSOLUTE FILTER



PERFORMANCE UNDER CONTROL



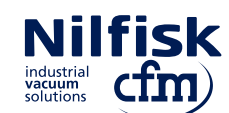
ABSOLUTE FILTER



NEW HEAD LOCKING SYSTEM



EASY CLEANING



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## Industrial vacuums for pharma, food and OEMs



Registered Design

## When Design and Hygiene meet Performance Nilfisk-CFM presents the new line of industrial vacuums for pharma, food and OEMs



Nilfisk-CFM is one of the world leaders in the production of industrial vacuums.

Every Nilfisk-CFM industrial vacuum represents the passion for the specialization in providing solutions for safety and efficiency in production companies .

Today Nilfisk-CFM introduces the new line of industrial vacuums for the pharma, food and OEMs sector, perfect

also for integrating into processing machines.

Design, health care, ease of use and flexibility make this line the most popular in companies where hygiene is a must.



### Industrial vacuums for

#### CHEMICAL-PHARMACEUTICAL AND COSMETIC SECTORS

Smooth profile, safety filters and high quality materials for every specific need.



#### FOOD SECTOR

GMP compliant, quiet and easy to sanitize. Desired features in food production companies.



#### ORIGINAL EQUIPMENT MANUFACTURERS AND PACKAGING SECTORS

Designed for confined spaces, these units can run continuously for high efficiency.



## Innovative Features

All you need to get safety and hygiene, with style

ERGONOMIC HANDLE

SMOOTH, ROUND DESIGN, NO ANGLES

FLEXIBILITY: FROM MOBILE TO STATIONARY IN FEW SECONDS

LOW NOISE LEVEL

NON-MARKING WHEELS

EASY HEAD REMOVAL FOR FILTER REPLACEMENT

PULLCLEAN, ADVANCED FILTER CLEANING SYSTEM

L, M, H CERTIFIED

ATEX CERTIFIED FOR HAZARDOUS ENVIRONMENTS

SMALL FOOTPRINT

EASY CLEANING OF THE CONTAINER AND EXTERIOR

## A range with endless possibilities

The best industrial vacuums based on customer's requirements



The full range includes:

- Fixed industrial vacuums: 040/22, 100/28, 3101, VHW310, VHW311
- Mobile industrial vacuums: VHW320, VHW321, VHW420, VHW421 and VHW440

Mobile industrial vacuums are multitasking: they can be integrated into processing machines or used for general cleaning. The premium models are the sleek and quiet VHW321 and VHW421. These models are equipped with the Bag-In

Bag-Out system for the safe replacement of the absolute filter, eliminating the possibility of contact with any toxic materials collected. Models VHW420, VHW421 and VHW440 provide excellent performance thanks to their power up to 4 kW.

Fixed industrial vacuums are commonly integrated with processing machines. The compact VHW311 can be fixed or mobile, providing flexibility for processing environments with limited space.

All models of the white line conform to GMPs and are ATEX and L, M, H certified.

Description	040/22	100/28	3101	VHW310	VHW311	VHW320 LC	VHW321 LC	VHW420	VHW421 LC	VHW440
Part Number	4041100003	4041100024	4041100112	4041100304	4041100308	4041200372	4041200383	4041200439	4041200447	4041200455
Voltage (V)	400	400	400	400	400	400	400	400	400	400
Frequency (Hz)	50	50	50	50	50	50	50	50	50	50
IP Protection Class	55	55	55	55	55	55	55	55	55	55
Insulation Class	F	F	F	I	I	I	I	F	F	F
Power (kW)	0,36	0,73	0,73	1,5	1,5	1,5	1,5	2,2	2,2	4,0
Airflow without hose (l/sec)	22	43	43	58	58	53	53	80	80	95
Vacuum max (kpa)	12	20	20	24	24	17	17	30	19	30
Sound pressure level at 1.5 M (db(a)iso 3744)	61	65	63	61	60	60	60	63	65	67
Container capacity (l)	9	9	9	5	5	25	25	48	48	48
Main filter type	Polyester	L Class Polyester	L Class Polyester	L Class Polyester	L Class Polyester	M Class Cartridges filter	M Class Cartridges filter	M Class Cartridges filter	M Class Cartridges filter	M Class Cartridges filter
Main filter area (cm <sup>2</sup> )	2300	2300	2300	4250	4250	10000	10000	20000	20000	20000
Inlet (mm)	40	40	40	50	50	50	50	70	70	70
Size (LxWxH) (cm)	24x53x37	33x66x49	42x38x82	71x42x90,5	71x42x90,5	76,5x42x117	75x42x117	90x50x139	90x50x139	90x50x139
Weight (kg)	17	22	28	49	61	73	78	100	113	113



SANITIZING THE PRODUCTION AREA



DAILY CLEANING OF DRIERS



FIXED VACUUM ON PROCESSING MACHINE

## The White Line with InfiniClean...

A special mention is for models VHW320 and VHW420 that can be equipped with **InfiniClean**, the automatic filter cleaning system, for the first time on such a compact industrial vacuum.

### What is InfiniClean?

Nilfisk-CFM **InfiniClean** is an innovative **automatic** cartridge filter cleaning system featuring conical cartridges, for every kind of dust.

### It's original

It is a new, original filter cleaning system for industrial vacuums.

### It's easy to use

You don't have to activate it, it works for you!

### It's cost-efficient

It prolongs the life time of the filters.

### It's environmental friendly

No compressed air or other power sources needed.

Choosing **InfiniClean** means choosing a more productive and healthier environment.

The first endless filter cleaning system

Patent Pending

