



Nilfisk
cfm

Powerful vacuums. Proven solutions.

Ultimate Cleaning Equipment for Industrial-Strength Jobs



Cleaning Muscle You Need

Nilfisk-Advance America's CFM 08 Series of three-phase, industrial vacuums deliver long-lasting cleaning power in an ergonomic design. These robust vacuums are now more accessible, adaptable, transportable, and comfortable to operate. Every detail of the CFM 08 Series is engineered to make your job easier...your operation, more productive.

- *Clean for hours at a time without stopping to shake down the filter.*
- *Maneuver your vacuum anywhere it's needed without straining.*
- *Customize your unit by effortlessly swapping in your choice of hoses and accessories.*
- *Quickly access vital components like the motor for fast maintenance.*
- *Efficiently collect a variety of materials, even liquids, with simple liquid cut-out kit.*

Improve productivity with these workhorses:



The Reliable CFM 3308 – The CFM 3308 quickly removes dirt, debris, and liquids. Its efficient operation makes daily cleaning in production areas and process manufacturing fast and hassle-free.



The Versatile CFM 3508W – The CFM 3508W delivers impressive power and air-flow rate, enabling it to swiftly collect and retain a wide range of materials. It's also designed for all-around use in either central systems, process-integration systems, or for general maintenance. Plus, conversion kits can be added with minimal effort to adapt this model to various environments.

The Powerful CFM 3508 – Thanks to its strong suction power, the CFM 3508 efficiently collects heavy materials, oil, emulsions, swarf, solids, and liquids. A large, 26-gallon collection container also makes it ideally suited for a wide range of applications.



The High-Capacity CFM 3558 – Cleaning large quantities of dust and flyaway debris is no problem for the CFM 3558 with its high filtering capacity and air-flow rate. Despite its power, the CFM 3558 is quiet for worker safety and comfort.



Easy Operation You Want

Customer-Inspired Performance Advantages

At Nilfisk-Advance America, we listen carefully to our customers. You asked for new features that would help make your job easier – and we delivered. Each CFM 08 model includes features that enhance both performance and usability.

- **Efficient Filtration** – Our exclusive filtration system is #1 in the industry with HEPA and optional ULPA filters that trap 99.999% of all ultra-fine particles. Graduated filtration technology and oversized main filters also eliminate premature clogging and extend filter life.
- **Contaminant-Free Exhaust** – An optional ULPA filter strategically positioned in the exhaust chamber prevents dirt from being released back into the environment for improved air quality and worker safety.
- **Tangential Inlet System** – Our innovative inlet system provides a more natural, side entrance into the vacuum, which allows for a better cyclonic effect. The result is maximum suction power for longer periods of time.
- **Modular Construction** – Our 08 models accept all CFM-brand accessories and hoses for fast and easy customization to meet changing needs. Want to increase collection capacity or change hoses but not buy a whole new vacuum? No problem.
- **Low-Noise Operation** – The CFM 08 vacuums are quieter than ever, with a sound suppressor that reduces the speed of the exhaust air and muffles the sound for increased worker comfort and safety.
- **Ergonomic Filter Shaker** – Our manual filter shaker handle allows you to safely purge filters to prevent clogging and downtime. Simply move the external handle back and forth to shake filters clean without opening the vacuum. Reverse purge and electric filter shakers are also available.
- **Portable Design** – Equipped with extra-large wheels and a wrap-around handle, you can push, pull, or maneuver your CFM 08 vacuum anywhere with ease.

- **Fast Maintenance** – Vital components like the motor and electrical box are no longer lodged deep inside the vacuum. A hinged door opens directly to the motor for easy access.

- **Protective Shield** – A tough protection shield after the inlet allows you to trap abrasive materials, such as glass or stones, without damaging the inner surface of the vacuum's collection container.

Largest Selection of Accessories, Options, & Filters To Support All Your Cleaning Needs

Whether you are collecting fine paint powders in a powder coating facility, sugar particles in a food plant, or oil and metal chips in a metalworking environment, we have the range of options – and expertise – to create a cleaning solution that works for you.

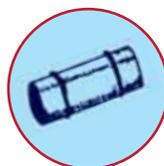
Choose from a range of specialized filters for everything from static control to toxic material collection. All CFM 08 models are made of durable, high-alloy steel but are also available in stainless steel. Looking for a specific brush, nozzle, hose, or other attachment? Nilfisk-Advance America offers the largest assortment of accessories in the industry. A variety of sample accessories are shown at right.



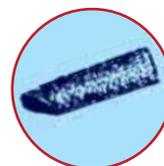
Options and Accessories

Featured Options

- **Stainless Steel Filter Chamber, Collection Container and Chassis** – allows for easy cleaning and improved sanitation.
- **Wet Shut-Off Kit** – protective kit simply mounts inside the filter chamber to automatically shut down the vacuum during liquid collection if liquid level rises too high.
- **Electric Filter Shaker** – enhances vacuum performance by oscillating the filter back and forth to continuously shake filter clean during operation.
- **ABS Container** – used in place of collection container for safe disposal of toxic and hazardous materials.



Coupler



Rubber Cone



Curved Steel Tube



Flat Nozzle 5"



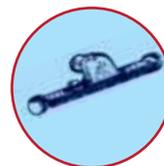
Metal Inlet Reducer



Metal Extension Wand



Aluminum "S" Wand



Wheeled Floor Nozzle 16"



Scraper Tool



Floor Brush



Round Dust Brush



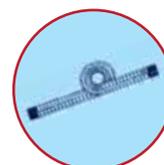
Y-Connector



Steel Crevice Nozzle



Tapered Nozzle

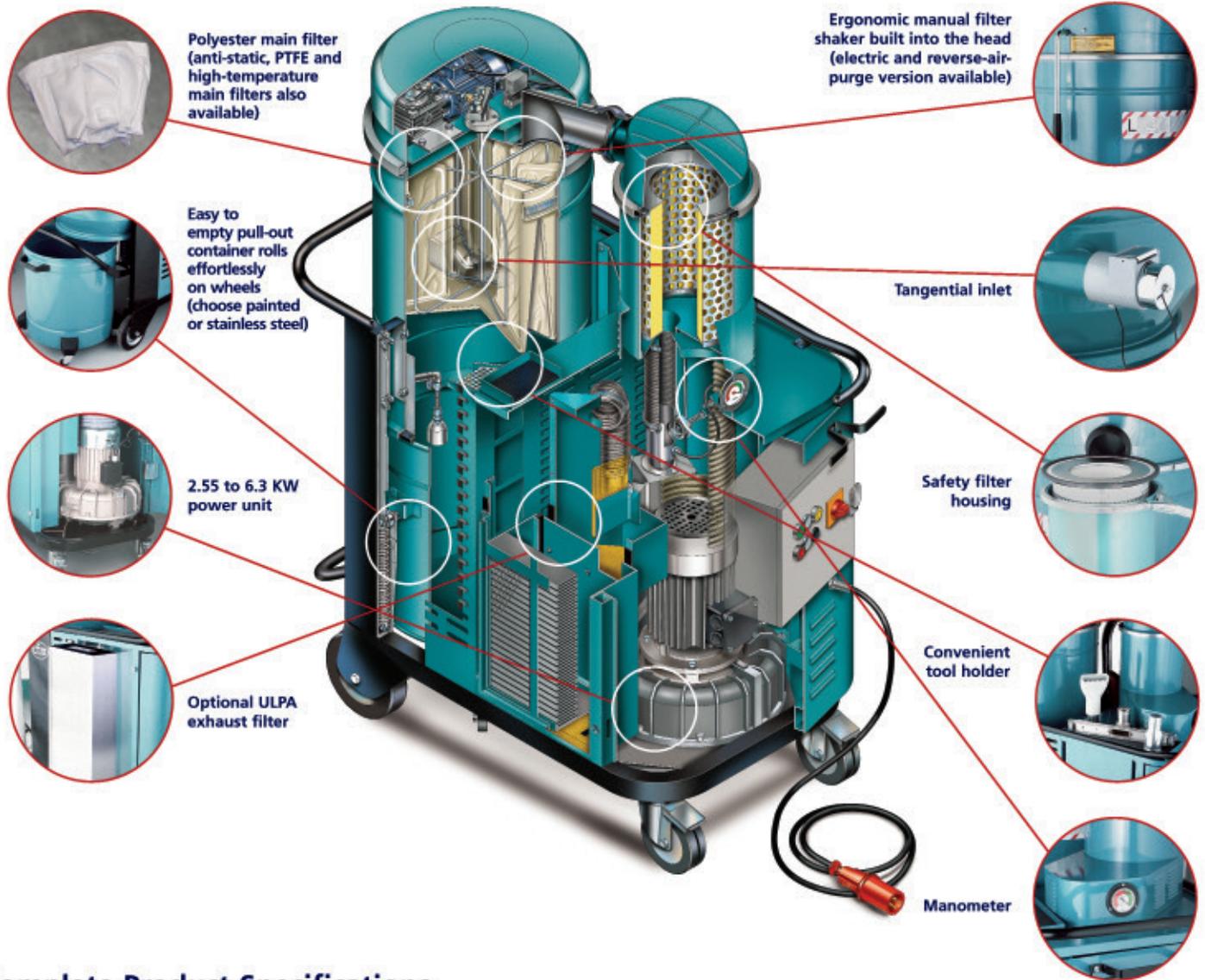


Anti-Static Rubber Hose 10'

High-Performance Filters

Name	Description	Efficiency Rating
PTFE Main Filter	Teflon®-coated membrane filter ideal for collecting fine, sticky powders.	99.95% down to 0.5 microns
Anti-Static Main Filter	Prevent static buildup in both the machine and the filter.	99.7% down to 1.5 microns
High-Temperature Main Filter	Resistant Nomex® material withstands temperatures up to 220° C.	98.4% down to 1.5 microns
Cartridge Filter with Reverse-Air-Purge System	Ideal for ultra-fine dusts, this non-stick filter captures particles on the filter surface, eliminating clogging.	99.7% down to 0.3 microns
Safety Pre-Filter	Blocks abrasive and dangerous materials from damaging the vacuum motor and other internal parts.	Meets filtration criteria G4 of STD EN779
HEPA Filter	DOP-tested filter blocks microscopic particles from impairing the motor.	99.999% down to 0.3 microns
ULPA Filter	Exhaust filter for the ultimate in ultra-fine filtration.	99.999% down to 0.12 microns
Paper Bag Filter & Dust-Free Polyliner	Collects larger particles during first stage of filtration for quick and easy disposal of debris; can be lined with disposable polyliner for dust-free disposal.	99.7% down to 3 microns
Safe-Bag	High-performance collection option that's a "bag within a bag" – safely retains toxic and hazardous material. When used for hazardous material collection, the vacuum must also be equipped with a HEPA and/or ULPA filter.	99.5% down to 1.5 microns

Innovations Inside the 08 Series Vacuums



Complete Product Specifications

	Units	3308	3508	3508W	3558
Voltage @ 60 Hz	Volts	200-240/440-480	200-240/440-480	200-240/440-480	200-240/440-480
Type of Power	# of Phases	3	3	3	3
Power	KW	2.55	4.8	6.3	6.3
Current Draw	amps	12.0/6.0	19.0/9.1	25.5/12.5	25.5/12.5
Waterlift, max.	Inches H ₂ O	145	200	145	145
Airflow, max.	cfm	224	230	353	353
Filter Area, Main	sq. ft.	21	21	21	37.7
Filter Area, HEPA (upstream)	sq. ft.	53.8	53.8	53.8	53.8
Noise Level, @ 3'3" (1 meter)	dB(A)	69	72	73	73
Protection	IP	55	55	55	55
Insulation	Class	F	F	F	F
Tank Capacity	Gallons	26	26	26	21
Machine Inlet	Inches	3	3	3	3
Dimensions (LxWxH)	Inches	25.6 x 49.2 x 61.8	25.6 x 49.2 x 61.8	25.6 x 49.2 x 61.8	25.6 x 49.2 x 62.6
Weight	lbs.	437	474	485	525
Cord Length	ft.	30	30	30	30
Filter Efficiency, HEPA (DOP-Tested)	%	99.999% @ 0.3 microns			

A Spotless Reputation... With a Guarantee to Prove it!

We've earned a gleaming reputation by consistently producing top-quality, reliable vacuums that outperform competitors' products time and again. All of our units are backed by our industry-leading, 2-year warranty. Plus, our highly trained direct sales team guides you through selection and provides ongoing support.

For a list of major customers in your industry, please contact our headquarters or your local representative. You can also learn more about vacuums designed for your industry by visiting our application-specific web portals at www.pa.nilfisk-advance.com. Or, call **800-NILFISK** for detailed product sheets and information.

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