

## S2-S3





# The features you asked for.



## Electronic key pad with LED indicators



Three motors in operation



Main filter and HEPA filter clogging alert



Maximum level of liquid/solid alert (100 L only)



Solid cut-off system (100 L only)



Liquid cut-off system (100 L only)



Safe bag for hazardous materials (optional)  
Standard dust bag also available



Fixed floor nozzle (optional)

## Nilfisk CFM introduces the next generation of industrial vacuums S2 and S3 Single-Phase Vacuums



The new S2 and S3 single-phase industrial vacuums have been designed to meet a wide range of industrial cleaning challenges. Available in a variety of configurations, these machines feature strong, solid construction and cutting-edge innovations such as an electronic keypad with LED indicators that monitor the performance of the main and HEPA filters.

The S2 comes with a 50 liter (13 gallon) collection container, while the S3 is available with 50 or 100 liter (26 gallon) collection capacities. Extremely ergonomic, this line of vacuums features a modular design for easy modifications, upgrades and servicing.

The S2 and S3 machines have been approved for electrical safety by a Nationally Recognized Testing Laboratory. They can be equipped with multi-stage filtration, including an optional HEPA filter to capture 99.97% of particulate, down to and including 0.3 microns. Other features include:

- Manual filter shaker to quickly clean the main filter
- Oversized handle for easy push/pull transport
- Accessory storage tray and cable holder
- Liquid and Solid Level LED sensors (100 L machines only) that automatically shut off the machine when maximum capacity is achieved

Parameter	Units	S2N1 (50 liter)	S2N6 (50 liter)	S3N1 (50 liter)	S3N1 (100 liter)
Voltage @ 60Hz	volts	120	120	120	120
Type of Power	no. of phases	1	1	1	1
Power, max.	kW	2	1.6	2.4	2.4
Current Draw, rated	amps	14.5	11.5	15.8	15.8
Waterlift, max.	inches H2O	83.1	71.5	71.5	71.5
Airflow, max.	cfm	198	180	270	270
Filter Area, main	sq. ft.	21	21	21	21
Filter Area, optional HEPA (upstream)	sq. ft.	37.7	37.7	37.7	37.7
Noise Level, @ 3'3" (1 meter)	dB(A)	70	70	71	71
Protection Class	IP	44	44	44	44
Insulation Class	Class	F	F	F	F
Tank Capacity	gallons/liters	13/50	13/50	13/50	26/100
Machine Inlet	mm	70	70	70	70
Dimensions (l x w x h)	inches	31.5 x 23.6 x 51.2	31.5 x 23.6 x 51.2	31.5 x 23.6 x 51.2	31.5 x 23.6 x 62.2
Weight	lbs.	139	139	150	157
Cord Length	ft.	30	30	30	30
Filter Efficiency, HEPA	MPPS tested	99.995% @ 0.18 micron	99.995% @ 0.18 micron	99.995% @ 0.18 micron	99.995% @ 0.18 micron

# Endless possibilities!



S3 with Longopac System

**Construction:** The S2 and S3 are constructed of heavy-duty steel and polypropylene. Stainless steel models are also available.

**Filtration systems:** The main filter is available in: Standard Polyester, Polyurethane or PTFE Membrane, Nomex and Antistatic. Oversized versions are also available.

**Filter cleaning systems:** The S2 and S3 come standard with a manual filter shaker, but can also be equipped with an electric filter shaker or automatic reverse purge cartridge system.

**Collection options:** For safe collection and easy disposal, the S2 and S3 are available with a dust bag, safe bag, or Longopac®, which allows the collection of material in a continuous bag that can be filled with the desired quantity and then cut, disposed and immediately restored for a new use.



Manual filter shaker

**A Spotless Reputation with a Guarantee to Prove It!**

We've earned our solid reputation by consistently producing top-quality vacuums and offering the industry's most complete selection of vacuum filtration options, attachments, and accessories.

We back all of our products with our industry-leading two-year warranty. Nilfisk-Advance America empowers you with complete buying confidence.

For a list of major customers in your industry, please contact our headquarters or your local representative.



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