



S SERIES: SINGLE-PHASE INDUSTRIAL VACUUMS

INDUSTRIAL
VACUUM SOLUTIONS

 **Nilfisk**
trusted since 1906

S2 & S3: NEXT GENERATION OF INDUSTRIAL VACUUMS

The S2 and S3 single-phase industrial vacuums are designed to meet a wide range of industrial cleaning challenges. Available in a variety of configurations, they feature strong, solid construction and cutting-edge innovations.

» Simplify Maintenance & Reduce Downtime

- Modular design for easy modifications and servicing
- Electronic keypad with LED indicators to monitor filter performance
- Optional liquid and solid level LED sensors (26 gal. models only) that automatically shut off the machine when maximum capacity is reached

» Decrease Dust Exposure

- Optional upstream HEPA filtration ensures 99.995% of particles are retained, down to and including 0.18 microns
- Available with polyliner adapter kit for safer and easier disposal of collected material

» Industries

Bakeries	Paper/Corrugated
Firing Ranges	Powder Coating
Food Processing	Printing
Packaging	Textiles
Metalworking	Woodworking



Technical Features	S2N1		S2N6	
Collection Type	Dry		Dry	
Voltage @ 60 Hz	120 V		120 V	
Type of Power	1-phase		1-phase	
Power @ 60 Hz	2.68 HP (2000 W)		2.15 HP (1600 W)	
Current, max.	14.5 amps		11.5 amps	
Airflow, max.	198 CFM (5607 L/min)		180 CFM (5097 L/min)	
Waterlift, max.	83.1 in. H ₂ O (2111 mm H ₂ O)		71.5 in. H ₂ O (1816 mm H ₂ O)	
Container Capacity	13 gal. (50 L)	26 gal. (100 L)	13 gal. (50 L)	26 gal. (100 L)
Main Filter Area, standard	20.99 ft. ² (1.95 m ²)		20.99 ft. ² (1.95 m ²)	
Main Filter Area, oversized	31.22 ft. ² (2.9 m ²)		31.22 ft. ² (2.9 m ²)	
HEPA Filter Area, upstream	37.7 ft. ² (3.5 m ²)		37.7 ft. ² (3.5 m ²)	
HEPA Filter Efficiency	99.995% @ 0.18 microns		99.995% @ 0.18 microns	
Machine Inlet Diameter	70 mm		70 mm	
Dimensions (L x W x H)	31.5 in. x 23.6 in. x 51.2 in. (800 mm x 600 mm x 1300 mm)	31.5 in. x 23.6 in. x 62.2 in. (800 mm x 600 mm x 1580 mm)	31.5 in. x 23.6 in. x 51.2 in. (800 mm x 600 mm x 1300 mm)	31.5 in. x 23.6 in. x 62.2 in. (800 mm x 600 mm x 1580 mm)
Weight, machine only	139 lb. (63 kg)	140 lb. (63 kg)	139 lb. (63 kg)	140 lb. (63 kg)
Cord Length	30 ft. (10 m)		30 ft. (10 m)	
Protection Class	IP44		IP44	
Sound Pressure Level @ 3'3"	70 dB(A)		70 dB(A)	

Specifications subject to change without notice. The data, characteristics, colors and illustrations are merely indicative and therefore not binding.

ENDLESS POSSIBILITIES

ETL listed for electrical safety

Lifting motorhead

Ergonomic handle

13 gal. or 26 gal. collection container

Accessory tray and cable holder



Manual filter shaker



Membrane switch keypad with LED indicators



Standard polyester star filter



Optional fixed floor nozzle



Optional Longopac® system

S3N1		S3N2	
Dry (Wet Option)		Dry (Wet Option)	
120 V		220 V	
1-phase		1-phase	
3.22 HP (2400 W)		4.02 HP (3000 W)	
15.8 amps		13 amps	
270 CFM (7646 L/min)		314 CFM (8891 L/min)	
71.5 in. H ₂ O (1816 mm H ₂ O)		90 in. H ₂ O (2286 mm H ₂ O)	
13 gal. (50 L)	26 gal. (100 L)	13 gal. (50 L)	26 gal. (100 L)
20.99 ft. ² (1.95 m ²)		20.99 ft. ² (1.95 m ²)	
31.22 ft. ² (2.9 m ²)		31.22 ft. ² (2.9 m ²)	
37.7 ft. ² (3.5 m ²)		37.7 ft. ² (3.5 m ²)	
99.995% @ 0.18 microns		99.995% @ 0.18 microns	
70 mm		70 mm	
31.5 in. x 23.6 in. x 51.2 in. (800 mm x 600 mm x 1300 mm)	31.5 in. x 23.6 in. x 62.2 in. (800 mm x 600 mm x 1580 mm)	31.5 in. x 23.6 in. x 51.2 in. (800 mm x 600 mm x 1300 mm)	31.5 in. x 23.6 in. x 62.2 in. (800 mm x 600 mm x 1580 mm)
150 lb. (68 kg)	157 lb. (71 kg)	150 lb. (68 kg)	157 lb. (71 kg)
30 ft. (10 m)		30 ft. (10 m)	
IP44		IP44	
71 dB(A)		71 dB(A)	

Safe Choice Commitment

At Nilfisk Industrial Vacuums we understand that you face many risks each day, just by operating your business. That is why Nilfisk is dedicated to helping you make smart choices to keep your facility and your workers safe. Our team of experts is ready to tackle any cleaning challenge — because in a world full of risk, you have to make safe choices.

We are committed to being that safe choice. To learn more, visit nilfiskindustrialvacuums.com.



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