

S Series

S Series Industrial Vacuums

- single-phase, electric vacuums for every application



Industrial Vacuums for Increased Productivity

- power to clean faster and more efficiently to cut costs

The S Series is designed to meet a wide range of industrial cleaning challenges. Available in a variety of configurations, these vacuums feature solid construction with many innovations, such as a membrane switch keypad with LED indicators that monitor filter performance.

Features and Benefits

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:

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



Technical Specifications

Description	Unit	S2N1	S2N1A	S2N6	S2N6A
Collection Type	-	Dry	Dry	Dry	Dry
Type of Power	-	1-phase	1-Phase	1-phase	1-Phase
Voltage @ 60 Hz	V	120	120	120	120
Power @ 60 Hz	HP (W)	2.68 (2000)	2.68 (2000)	2.15 (1600)	2.15 (1600)
Current, max.	amps	14.5	14.5	11.5	11.5
Airflow, max.	CFM (L/min)	198 (5607)	198 (5607)	180 (5097)	180 (5097)
Waterlift, max.	in. (mm) H ₂ O	83.1 (2111)	83.1 (2111)	71.5 (1816)	71.5 (1816)
Container Capacity	gallons (L)	13 (50)	26 (100)	13 (50)	26 (100)
Main Filter Area, standard	ft ² (m ²)	20.99 (1.95)	20.99 (1.95)	20.99 (1.95)	20.99 (1.95)
Main Filter Area, oversized	ft ² (m ²)	31.22 (2.9)	31.22 (2.9)	31.22 (2.9)	31.22 (2.9)
HEPA Filter Area, upstream	ft ² (m ²)	37.7 (3.5)	37.7 (3.5)	37.7 (3.5)	37.7 (3.5)
HEPA Filter Efficiency	-	99.995% @ 0.18 microns	99.995% @ 0.18 microns	99.995% @ 0.18 microns	99.995% @ 0.18 microns
Machine Inlet Diameter	mm	70	70	70	70
Dimensions (L x W x H)	in x in x in (mm x mm x mm)	31.5 x 23.6 x 51.2 (800 x 600 x 1300)	31.5 x 23.6 x 62.2 (800 x 600 x 1580)	31.5 x 23.6 x 51.2 (800 x 600 x 1300)	31.5 x 23.6 x 62.2 (800 x 600 x 1580)
Weight, machine only	lb (kg)	139 (63)	140 (63)	139 (63)	140 (63)
Cord Length	ft (m)	30 (10)	30 (10)	30 (10)	30 (10)
Protection Class	-	IP44	IP44	IP44	IP44
Sound Pressure Level @ 3'3"	dB(A)	70	70	70	70

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

Endless Possibilities

- for industry specific applications

ETL listed for electrical safety

Lifting motorhead



Manual filter shaker



Membrane switch keypad with LED indicators

Ergonomic handle



Standard polyester star filter

13 gal. or 26 gal. collection container



Optional Longopac® system

Accessory tray and cable holder



Optional fixed floor nozzle

Technical Specifications

Description	Unit	S3N1	S3N1A	S3N2	S3N2A
Collection Type	-	Dry (Wet Option)	Dry (Wet Option)	Dry (Wet Option)	Dry (Wet Option)
Type of Power	-	1-phase	1-Phase	1-phase	1-Phase
Voltage @ 60 Hz	V	120	120	220	220
Power @ 60 Hz	HP (W)	3.22 (2400)	3.22 (2400)	4.02 (3000)	4.02 (3000)
Current, max.	amps	15.8	15.8	13	13
Airflow, max.	CFM (L/min)	270 (7646)	270 (7646)	314 (8891)	314 (8891)
Waterlift, max.	in. (mm) H ₂ O	71.5 (1816)	71.5 (1816)	90 (2286)	90 (2286)
Container Capacity	gallons (L)	13 (50)	26 (100)	13 (50)	26 (100)
Main Filter Area, standard	ft ² (m ²)	20.99 (1.95)	20.99 (1.95)	20.99 (1.95)	20.99 (1.95)
Main Filter Area, oversized	ft ² (m ²)	31.22 (2.9)	31.22 (2.9)	31.22 (2.9)	31.22 (2.9)
HEPA Filter Area, upstream	ft ² (m ²)	37.7 (3.5)	37.7 (3.5)	37.7 (3.5)	37.7 (3.5)
HEPA Filter Efficiency	-	99.995% @ 0.18 microns	99.995% @ 0.18 microns	99.995% @ 0.18 microns	99.995% @ 0.18 microns
Machine Inlet Diameter	mm	70	70	70	70
Dimensions (L x W x H)	in x in x in (mm x mm x mm)	31.5 x 23.6 x 51.2 (800 x 600 x 1300)	31.5 x 23.6 x 62.2 (800 x 600 x 1580)	31.5 x 23.6 x 51.2 (800 x 600 x 1300)	31.5 x 23.6 x 62.2 (800 x 600 x 1580)
Weight, machine only	lb (kg)	150 lb. (68)	157 (71)	150 (68)	157 (71)
Cord Length	ft (m)	30 (10)	30 (10)	30 (10)	30 (10)
Protection Class	-	IP44	IP44	IP44	IP44
Sound Pressure Level @ 3'3"	dB(A)	71	71	71	71

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.