

NILFISK INDUSTRIAL VACUUM SOLUTIONS

For Surface Preparation



NILFISK

Meet the Nilfisk dust extractor range

Designed for surface preparation

In the surface preparation industry, you deal with extraordinary amounts of dust and debris. That is why we have completely redesigned our vacuums to have extraordinary dust extracting capabilities. Tailormade to tackle the harsh conditions of a work site, the Nilfisk range of dust extractors deliver the safety, durability and reliability you need to tackle nearly any job.

Single-phase dust extractors



SP102 HC & SP102 HC PC (2 kW power)

- Two carbon brush by-pass motors and manual filter shaker
- 194 cfm at suction inlet
- 17.2 sq. ft. primary filter area
- Variant with conical cartridges and Pull & Clean filter cleaning system
- 50 mm diameter suction inlet
- Optional accessory kit includes 10m hose, wand and floor nozzle



SP103 HC (3 kW power)

- Three carbon brush by-pass motors and manual filter shaker
- 285.5 cfm at the suction inlet
- 21 sq. ft. primary filter area
- Optional electric filter shaker or pulse jet system with onboard compressor
- Variant with all-steel motorhead available
- 70 mm diameter suction inlet
- Optional accessory kit includes 10m hose, wand and floor nozzle

Cordless



SPB 102 HC

- Two carbon brush by-pass motors and manual filter shaker
- 176 cfm at the suction inlet
- 17.2 sq. ft. primary filter area
- 50 mm diameter suction inlet
- Optional accessory kit includes 10m hose, wand and floor nozzle

Three-phase dust extractor



SP304WP HC (4 kW)

- Two stage side channel blower
- 287.8 cfm at the suction inlet
- 161 sq. ft. primary filter area
- Automatic filter cleaning system (pulse jet system with compressor on board)
- Optional pass-through receptacle
- 70 mm diameter suction inlet

Our entire dust extractor range was redesigned with:

- Durable frame and reinforced, large wheels for easy transport
- Long-lasting dual-filtration system – primary star filter with glued seams and HEPA 14 upstream filter
- Longopac® disposal system



SAFETY BUILT IN

Best-in-class filtration is standard

Our complete lineup of dust extractors features the most advanced filtration technology, ensuring they meet the highest safety standards.

The range is specifically designed to safely recover and dispose of hazardous dust types, including silica.

Technical specifications

Description	Unit	SPB 102 HC	SP102 HC / PC	SP103B HC	SP103 HC	SP304 WP HC
Voltage	V	36	230/120	230/120	230/120	400/460
Frequency	Hz	-	50/60	50/60	50/60	50/60
Protection class	IP	44	44/43	43	44	55
Insulation class	Class	III	I	I	I	I
Rated power	kW	1.8	2	3	3	4
Max Airflow	cfm	143	194	285	285	287
Airflow with 3 meter hose Ø50	cfm	177	177	229	229	253
Max waterlift	in H ₂ O	55	84	84	84	76
Sound pressure level	dB(A)	71	74	75	71	72
Disposal system	L	Longopac®	Longopac®	Longopac®	Longopac®	Longopac®
Main filter class		M	M	M	M	M
Main filter area	Sq. ft	17.2	17.2	21	21	161
Upstream hepa filter H14 area	Sq. ft	17.2	17.2	38	38	38
Inlet	mm	50	50	70	70	70
Length x Width x Height	mm	560x570x1020	610x840x1300	665x840x1580	665x840x1610	665x1363x1605
Weight	lb	145	154	167	181	485

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