

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 power, efficiency and safety you need to tackle nearly any job.

Single-phase dust extractors



SP102 HC & SP102 HC PC (2 kW power)

- Two-brush motors with manual filter shaker
- 330 m³/h at suction inlet
- 16,000 cm² primary filter area
- Variant with conical cartridges and Pull & Clean filter cleaning system
- 50 mm diameter suction inlet
- Accessory kit as option (10 m) flexible hose + wand and floor nozzle



SP103 HC (3 kW power)

- Three-brush motors with manual filter shaker
- 485 m³/h at the suction inlet
- 19,500 cm² primary filter area
- Automatic electrical filter shaker by gear motor and pulse jet system with compressor on board as option
- Variant with fully metal head available
- 70 mm diameter suction inlet
- Accessory kit as option (10 m) flexible hose + wand and floor nozzle

Three-phase dust extractor



SP304WP HC (4kW)

- Double-stage side channel blower
- 489 m³/h at the suction inlet
- 150,000 cm² primary filter area
- Automatic filter cleaning systems (pulse jet system with compressor on board)
- Pass-Thru available as option
- 70 mm diameter suction inlet

Cordless



SPB 102 HC

- Two-brush motors with manual filter shaker
- 300 m³/h at the suction inlet
- 16,000 cm² primary filter area
- 50 mm diameter suction inlet
- Accessory kit as option (10 m) flexible hose + wand and floor nozzle

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 entire range of dust extractors has the highest level of filtration available, which means they are designed and built to the highest safety standards during use and maintenance and are suitable for the recovery and disposal of hazardous dust such as silica.

Technical specifications

Description	Unit	SPB 102 HC	SP102 HC / PC	SP103B HC	SP103 HC	SP304 WP HC
Voltage	V	230/120	230/120	230/120	230/120	400/460
Frequency	Hz	50/60	50/60	50/60	50/60	50/60
Protection class	IP	44	44/43	43	44	55
Insulation class	Class	I	I	I	I	I
Rated power	kW	2	2	3	3	4
Max Airflow	(m ³ /h – l/m)	330-5500	330-5500	485-8083	485-8083	489-8150
Airflow with 3 meter hose Ø50	(m ³ /h – l/m)	300-5000	300-5000	390-6500	390-6500	420-7000/ 430-7166
Vacuum max	(kPa – mbar)	21-210	21-210	21-210	21-210	19-190
Sound pressure level	dB(A)	74	74	75	71	72
Disposal system	L	Longopac®	Longopac®	Longopac®	Longopac®	Longopac®
Main filter class		M	M	M	M	M
Main filter area	cm ²	16000	16000	19500	19500	150000
Upstream hepa filter H14 area	cm ²	16000	16000	35000	35000	35000
Inlet	mm	50	50	70	70	70
Length x Width x Height	mm	560x570x1020	610x840x1300	665x840x1580	665x840x1610	665x1363x1605
Weight	kg	70	70	76	76	221