

## Tough job? Say hi to this tougher-than-the-rest tool

Tough jobs require tough tools. Nilfisk has your needs covered with dust extractors that can take a beating while keeping your work site clean, safe, and free of hazardous dust. And with a global support network, we'll have your back whenever you need a hand.

Our SP102HC single-phase extractor meets any need for renewal and the preparation of floors in medium to large industrial facilities. Connected to shot blasters and then grinders, it leaves the surface immaculate smooth, and the environment free of dust. Furthermore, it prolongs the life of the costly diamond grinding wheel saving you the expense of frequent replacements.







This dust extractor has the highest level of filtration available, is simply designed and built to the highest safety standards during use, and is suitable for recovering and disposing of hazardous dust such as silica. Our line of dust extractors also includes three-phase motor and cordless extractors.



Picture shown may not represent model quoted



- M Class certified primary filter with glued seams for a perfect sealing
- HEPA 14 secondary filter upstream
- System to prevent the reverse flow at the start-up (blowing from the inlet instead of sucking)
- Diffuser to disperse exhausted air and grant air speed < 1m/s at 1 mt distance
- Air velocity inside the suction pipe > 20 m/s to avoid the settling of dust inside the suction hose
- All third-party certified
- Reinforced frame and large wheels for easy transport

● Standard equipment

Included accessories	Ref. no.	Min. required	SP102 HC	SP102N1 HC	SP102 HC V110 UKP
<b>Filter</b>					
	ABSOLUTE FILTER 415X100 S2S-S3 H14	4081700935	0	•	•
	ABSOLUTE FILTER D.350 X 60 H14	4081701384	0	•	•
	CARTRIDGE D200X400 5.4 MQ	4083300503	0	•	•
	M-CL. 16-POCK. SEAL. STAR FILT. D400X340	4081701393	0	•	•
	STAR FILTER D460 CAT.M SEALED	4081701574	0	•	•
<b>Option</b>					
	MINI PACKAGE 4X20 MT 68 MICRON LONGOPAC	4084000956	0	•	•

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● Standard equipment

Included accessories		Ref. no.	Min. required	SP102 HC PC	SP102 HC PC V110 UKP
<b>Filter</b>					
	ABSOLUTE FILTER 415X100 S2S-S3 H14	4081700935	0	●	●
	ABSOLUTE FILTER D.350 X 60 H14	4081701384	0	●	●
	CARTRIDGE D200X400 5.4 MQ	4083300503	0	●	●
	M-CL. 16-POCK. SEAL. STAR FILT. D400X340	4081701393	0	●	●
	STAR FILTER D460 CAT.M SEALED	4081701574	0	●	●
<b>Option</b>					
	MINI PACKAGE 4X20 MT 68 MICRON LONGOPAC	4084000956	0	●	●

Model	SP102 HC	SP102N1 HC	SP102 HC V110 UKP
Ref. no.	4012300251	4012300252	4012300253

PRODUCT FEATURES

H-class hazardous dust approval	●	●	●
Uk model			●
Vacuum meter	●	●	●
Manual filter shaker	●	●	●
HEPA (H14) upstream filtration	●	●	●
Main filter clogged indicator (electronic)	●	●	●
Compressor on board			
M-class filter with glued seams	●	●	●
Longopac® system	●	●	●
PullClean filter cleaning system			
US model		●	

Model	SP102 HC PC	SP102 HC PC V110 UKP
Ref. no.	4012300254	4012300255

PRODUCT FEATURES

H-class hazardous dust approval	●	●
Uk model		●
Vacuum meter	●	●
Manual filter shaker	●	●



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Model	SP102 HC PC	SP102 HC PC V110 UKP
Ref. no.	4012300254	4012300255

## PRODUCT FEATURES

HEPA (H14) upstream filtration	•	•
Main filter clogged indicator (electronic)	•	•
Compressor on board		
M-class filter with glued seams		
Longopac® system	•	•
PullClean filter cleaning system	•	•
US model		

Technical specifications	SP102 HC	SP102N1 HC	SP102 HC V110 UKP
Voltage (V)	230	120	110
Frequency (Hz)	50	60	50
IP protection class	44	44	44
Insulation class	I	I	I
Dust class	M	M	M
Rated power (kW)	2	2	2
Max. airflow (m³/h - l/min.)	330-5500	330-5500	300-5000
Airflow with hose (m³/h - l/min.)	300-5000	300-5000	270-450
Vacuum (mbar/kPa)	21-210	21-210	21-210
Sound pressure level (dB(A))	74	74	74
HEPA H14 filter area (cm²)	16000	16000	16000
Main filter area (cm²)	16000	16000	16000
Inlet (mm)	50	50	50
Dimensions, L x W x H (mm)	610x840x1300	610x840x1300	610x840x1300
Weight (kg)	70	70	70


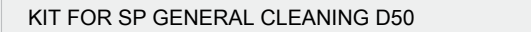
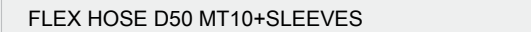




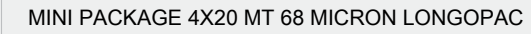


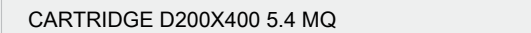
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Dust class	M	M
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Max. airflow (m³/h - l/min.)	330-5500	300-5000
Airflow with hose (m³/h - l/min.)	300-5000	270-4500
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Technical specifications	SP102 HC PC	SP102 HC PC V110 UKP
Sound pressure level (dB(A))	74	74
HEPA H14 filter area (cm <sup>2</sup> )	16000	16000
Main filter area (cm <sup>2</sup> )	16000	16000
Inlet (mm)	50	50
Dimensions, L x W x H (mm)	610x840x1300	610x840x1300
Weight (kg)	70	70







● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	SP102 HC	SP102N1 HC	SP102 HC V110 UKP
<b>Accessory Kit</b>					
	HOSE CONNECTION KIT 3' SPECIAL FOR SP	4056001046	0	○	○
	KIT FOR SP GENERAL CLEANING D50	4056001047	0	○	○
<b>Hose Vacuum Cleaner</b>					
	FLEX HOSE D50 MT10+SLEEVES	4072200828	0	○	○
<b>Surface Cleaning - Multi Nozzle</b>					
	ALUMINUM WAND D.50 FOR BDC	4082500102	0	○	○
	PLASTIC FLOOR NOZZLE 450MM D.50	4072400664	0	○	○
<b>Vacuum Hose and Connection</b>					
	CONNECTION TUBE D50 FE	Z7 21003	0	○	○
	REDUCER IRON D70/50	Z7 22001	0	○	○
<b>Option</b>					
	MINI PACKAGE 4X20 MT 68 MICRON LONGOPAC	4084000956	0	●	●
<b>Filter</b>					
	ABSOLUTE FILTER 415X100 S2S-S3 H14	4081700935	0	●	●
	ABSOLUTE FILTER D.350 X 60 H14	4081701384	0	●	●
	CARTRIDGE D200X400 5.4 MQ	4083300503	0	●	●

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	M-CL. 16-POCK. SEAL. STAR FILT. D400X340	4081701393	0	•	•	•
	STAR FILTER D460 CAT.M SEALED	4081701574	0	•	•	•

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	FLEX HOSE D50 MT10+SLEEVES	4072200828	0	○	○
<b>Surface Cleaning - Multi Nozzle</b>					
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All information provided in this document is subject to change without prior notice

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