

Filters

Cellulose Fine Filter

High-quality, standard filter with high filtration efficiency. Epoxy-treated for improved resistance to humidity and other elements.

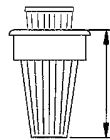
Polyester Fine Filter

High-quality filter with exceptional resistance to most elements. Particularly suitable for applications where there is high humidity, for example in machining and tooling shops where cutting and cooling fluids are used. The filter can be washed.

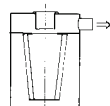
HEPA H13 Filter

On many models a separate HEPA filter is fitted, after the fine filter. The HEPA filter is made of fibreglass with a support layer of cellulose. The filtration efficiency is 99.9% according to EN 1822-1 ensures that even the smallest particles are separated. In applications requiring special filter materials, standard filter configurations can be ordered with alternative materials.

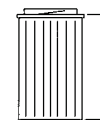
Note: When replacing filters, the filter holder gasket must always be checked and cleaned. Check that there are no leaks.



Conical pleated filter with sealing flange and protective jacket. The separate HEPA filter is fitted inside the fine filter.



Conical pleated filter with sealing flange.



Cylindrical pleated filter with bayonet fitting.

DC 1800, DC 2900, DC 3800 Wood Shavings Extractor

Part No	Description	Construction	Material	Area ft ² /m ²	Classification	Max temp
42029	Fine filter	Pleated around support cylinder	Cellulose, epoxy-treated	16.2 /1.5	IEC EN 60335-2-69 Part 1	176°F/80°C
42029ST	Fine filter x 48		Cellulose			
42028	Fine filter	Pleated	Polyester	16.2 /1.5	IEC EN 60335-2-69 Part 1	176°F/80°C
42027	HEPA filter	Pleated	Cellulose, fibreglass	9.1 /0.85	HEPA H13 EN 1822-1	176°F/80°C
40479	Combi-filter (Fine filter + HEPA filter), (GS Asbestos)	Pleated	Cellulose, epoxy-treated	16.2 /1.5	HEPA H13 EN 1822-1	176°F/80°C

Filters

DC Tromb⁴⁰⁰

Part No	Description	Construction	Material	Area ft ² /m ²	Classification	Max temp
44017	Fine filter	Pleated around support cylinder	Polyester	27 /2.5	IEC EN 60335-2-69 Part 1	176°F/80°C
44043	Fine filter	Pleated around support cylinder	Cellulose, epoxy-treated	27 /2.5	IEC EN 60335-2-69 Part 1	176°F/80°C
44016	HEPA filter	Pleated	Cellulose, fibreglass	23.7 /2.2	HEPA H13 EN 1822-1	176°F/80°C

DC 3900 Series & DC 4000 PCB

Part No	Description	Construction	Material	Area ft ² /m ²	Classification	Max temp
42026	Fine filter	Pleated around support cylinder	Cellulose, epoxy-treated	19.4/ 1.8	IEC EN 60335-2-69 Part 1	176°F/80°C
42026ST	Fine filter x 24		Cellulose			
42025	Fine filter	Pleated	Polyester	19.4/ 1.8	IEC EN 60335-2-69 Part 1	176°F/80°C
42025ST	Fine filter x 24		Polyester			
42465	Fine filter, PTFE	Pleated around support cylinder	Polyester, PTFE	19.4/ 1.8	IEC EN 60335-2-69 Part 1	176°F/80°C
42024	HEPA filter	Pleated	Cellulose, fibreglass	16/ 1.5	HEPA H13 EN 1822-1	176°F/80°C
42398	Fine filter	Pleated around support cylinder	Polyester	19.4/ 1.8	IEC EN 60335-2-69 Part 1	176°F/80°C
4202501	Fine filter		Antistatic	16.2 /1.5		176°F/80°C

DC 5900 Series

Part No	Description	Construction	Material	Area ft ² /m ²	Classification	Max temp
429203	Fine filter, PTFE	Pleated around support cylinder	Polyester, PTFE	53.8/ 5.0	IEC EN 60335-2-69 Part 1	266°F /130°C
429204	Fine filter	Pleated around support cylinder	Polyester	53.8/ 5.0	IEC EN 60335-2-69 Part 1	266°F /130°C
4292	Fine filter	Pleated around support cylinder	Polyester	90.4/ 8.4	IEC EN 60335-2-69 Part 1	266°F /130°C
42869	HEPA filter, DC 5900 4 kW, 9.2 kW S (installed under top cover)	Pleated around support cylinder	Cellulose, fibreglass	29/ 2.7	HEPA H13 EN 1822-1	176°F/80°C
42807	HEPA filter, DC 5900c 9.2 kW P (x 2/machine) (installed on exhaust)	Pleated	Cellulose, fibreglass	39.8/ 3.7	HEPA H13 EN 1822-1	176°F/80°C

DC AirCube Series

Part No	Description	Construction	Material	Area ft ² /m ²	Classification	Max temp
42896	HEPA filter AC2000	Pleated around support cylinder	Cellulose, fibreglass	107.6/ 10	HEPA H13 EN 1822-1	122°F /50°C
42917	Pre-filter AC2000	Cartridge	Polyester	53.8/ 0.5	G4	122°F /50°C
42690	Pre-filter AC500	Pleated carpet	Polyester	2/ 0.18	G4	176°F/80°C
42692	HEPA filter AC500	Pleated	Cellulose, fibreglass	45/ 4.2	HEPA H13 EN 1822-1	176°F/80°C
42918	Pre-filter AC1200	Cartridge	Polyester	4.3/ 0.4	G4	176°F/80°C
42940	HEPA filter AC1200	Pleated	Cellulose, fibreglass	59/ 5.5	HEPA H13 EN 1822-1	176°F/80°C

Filter Units, S 11000, S 32000, S 34000, S 34000X, S 46000

Part No	Description	Construction	Material	Area ft ² /m ²	Classification	Max temp
4292	Fine filter, S 11000, S 32000, S 34000	Pleated around support cylinder	Polyester	90.4 /8.4 m ²	IEC EN 60335-2-69 Part 1	266°F /130°C
4284	Fine filter, S 11000X, S 21000, S 34000X, S 46000	Pleated around support cylinder	Polyester	129.2 /12 m ²	IEC EN 60335-2-69 Part 1	266°F /130°C
42807	HEPA filter, S 11000 HEPA, S 11000X HEPA, HEPA-Module	Pleated around support cylinder	Cellulose, fibreglass	39.8 /3.7 m ²	EN 1822-1, HEPA H13	176°F /80°C
42896-1	HEPA filter, DC HEPA box	Pleated around support cylinder	Cellulose, fibreglass	109.8/10.2 m ²	EN 1822-1, HEPA H13	194°F /90°C
429206	Fine filter, antistatic, S 11000EX, S 21000EX, S 34000EX	Pleated around support cylinder	Polyester	90.4 /8.4 m ²	IEC EN 60335-2-69 Part 1	266°F /130°C

Filters for earlier models

DC 2500i, DC 2500, DC 2500 Twin

Part No	Description	Construction	Material	Area ft ² /m ²	Classification	Max temp
4889	Fine filter	Pleated	Polyester	15 /1.4	IEC EN 60335-2-69 Part 1	266°F /130°C
404901	Fine filter	Pleated around support cylinder	Cellulose	16.2 /1.5	IEC EN 60335-2-69 Part 1	158°F /70°C
4821	HEPA filter K	Pleated	Cellulose, fibreglass	16.2 /1.5	HEPA H13 EN 1822-1	158°F /70°C
4133	HEPA filter (fitted in the fine filter)	Pleated around support cylinder	Cellulose, fibreglass	5.4 /0.5	HEPA H13 EN 1822-1	176°F/80°C

DC 2700c, DC 2700i, DC 2800c, DC 2800c Rental

(Machines from serial number 2527595 can be equipped with the new, separate HEPA filter (Part No 42027). Older models should be equipped with a HEPA combi-filter.

Part No	Description	Construction	Material	Area ft ² /m ²	Classification	Max temp
4889	Fine filter	Pleated	Polyester	15 /1.4	IEC EN 60335-2-69 Part 1	266°F /130°C
404901	Fine filter	Pleated around support cylinder	Cellulose	16.2 /1.5	IEC EN 60335-2-69 Part 1	158°F /70°C
4821	HEPA filter K	Pleated	Cellulose, fibreglass	16.2 /1.5	HEPA H13 EN 1822-1	158°F /70°C
4133	HEPA filter (fitted in the fine filter)	Pleated around support cylinder	Cellulose, fibreglass	5.4 /0.5	HEPA H13 EN 1822-1	176°F/80°C

DC 3700c

Part No	Description	Construction	Material	Area ft ² /m ²	Classification	Max temp
42026	Fine filter	Pleated around support cylinder	Cellulose, epoxy-treated	19.4 /1.8	IEC EN 60335-2-69 Part 1	176°F/80°C
42025	Fine filter	Pleated	Polyester	19.4 /1.8	IEC EN 60335-2-69 Part 1	176°F/80°C

Filters for earlier models

DC 3500, DC 3500 TR, DC 3500 Stationary, DC 5500, DC 5500i

Part No	Description	Construction	Material	Area ft ² /m ²	Classification	Max temp
408801	Fine filter	Pleated	Polyester	17 /1.6	IEC EN 60335-2-69 Part 1	176°F/80°C
408803	Fine filter	Pleated	Cellulose	17 /1.6	IEC EN 60335-2-69 Part 1	176°F/80°C
4821	HEPA filter, DC 3500 TR	Pleated	Cellulose, fibreglass	16.2 /1.5	HEPA H13 EN 1822-1	158°F /70°C
4366	HEPA filter, DC 3500 (installed on exhaust)	Pleated around support cylinder	Cellulose, fibreglass	12.9 /1.2	HEPA H13 EN 1822-1	176°F/80°C
4422	HEPA filter, DC 5500 5 kW, 9.2 kW S (installed under top cover)	Pleated around support cylinder	Cellulose, fibreglass	26.9 /2.5	HEPA H13 EN 1822-1	176°F/80°C
4017	HEPA filter, DC 5500 9.2 kW P (installed on exhaust)	Pleated	Cellulose, fibreglass	30 /2.8	HEPA H13 EN 1822-1	176°F/80°C

DC 3500i, DC 5700c, DC 5800 a/c 5 kW, DC 5800 a/c PTFE

Part No	Description	Construction	Material	Area ft ² /m ²	Classification	Max temp
4917	Combi-filter DC 3500i (Fine filter + HEPA H13 filter)	Pleated	Cellulose, fibreglass	16.2 /1.5	HEPA H13 EN 1822-1	176°F/80°C
4422	HEPA filter, DC 5700 5 kW, 9.2 kW S (installed under top cover)	Pleated around support cylinder	Cellulose, fibreglass	26.9 /2.5	HEPA H13 EN 1822-1	176°F/80°C
4017	HEPA filter, DC 5700 9.2 kW P (installed on exhaust)	Pleated	Cellulose, fibreglass	30 /2.8	HEPA H13 EN 1822-1	176°F/80°C

Air Cleaners, DC 380, DC 1500, DC AirCube

Part No	Description	Construction	Material	Area ft ² /m ²	Classification	Max temp
4080	Pre-filter, DC 380/DC AirCube	Carpet	Polyester	1 /0.1	IEC EN 60335-2-69 Part 1	212°F /100°C
4669	Pre-filter, DC 1500	Carpet	Polyester	3.2 /0.3	IEC EN 60335-2-69 Part 1	212°F /100°C
42136	HEPA filter, DC AirCube	Pleated HEPA filter box	Fibreglass	55.9/5.2	EN 1822-1, HEPA H13	176°F/80°C

DC 3800a/c, DC 3800c Turbo, DC 3800 Turbo EX, DC 3800c Twin

DC 3800 TR S, DC 3800i, DC 3800 Stationary

Part No	Description	Construction	Material	Area ft ² /m ²	Classification	Max temp
42026	Fine filter	Pleated around support cylinder	Cellulose, epoxy-treated	19.4 /1.8	IEC EN 60335-2-69 Part 1	176°F/80°C
42026ST	Fine filter x 24		Cellulose			
42025	Fine filter	Pleated	Polyester	19.4 /1.8	IEC EN 60335-2-69 Part 1	176°F/80°C
42025ST	Fine filter x 24		Polyester			
42465	Fine filter, PTFE	Pleated around support cylinder	Polyester, PTFE	19.4 /1.8	IEC EN 60335-2-69 Part 1	176°F/80°C
42024	HEPA filter	Pleated	Cellulose, fibreglass	16.2 /1.5	HEPA H13 EN 1822-1	176°F/80°C
42398	Fine filter, grounded	Pleated around support cylinder	Polyester	19.4 /1.8	IEC EN 60335-2-69 Part 1	176°F/80°C
4202501	Fine filter		Antistatic	16.2 /1.5		176°F/80°C