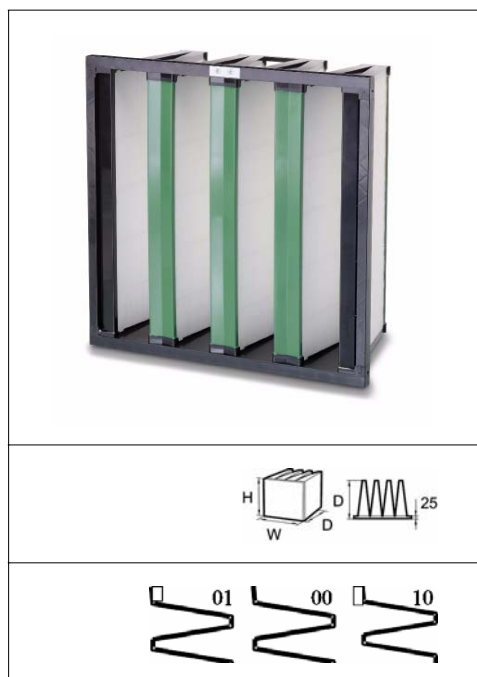


Opakfil Basic



Advantages

- Robust construction
- Long operating life
- Light and robust
- Large surface area
- Incinerable
- No metal parts

Application: Air conditioning applications and prefiltration for clean rooms.

Type: High efficiency, incinerable filter.

Frame: ABS.

Media: Glass fibre paper.

Separator: Hot-melt beads.

Sealant: Polyurethane.

EN779:2012 filter class: M6, F7, F8, F9.

ASHRAE 52.2:1999 filter class: MERV 11, MERV 13, MERV 14, MERV 15.

Recommended final pressure drop: 450 Pa (suggested economical change point 350 Pa).

Temperature: 70°C maximum in continuous service.

Mounting system: Front and side access housing and frames are available, Type 8 and FC housings.

Fire rating: UL 900 Class 2.



Reference	Model	Dimensions (WxHxD) mm	Filter classification EN779:2012	Media area m ²	Air flow / pressure drop m ³ /hr/Pa	Unit weight kg	Unit volume m ³
2410001	3OPCCHF-242412-60	592 x 592 x 290	M6	14.3	3400/92	5	0.13
2410002	3OPCCHF-242012-60	592 x 490 x 290	M6	11.3	2800/95	4	0.13
2410003	3OPCCHF-241212-60	592 x 287 x 290	M6	6.8	1700/92	3	0.06
2410004	3OPCCHF-242412-90	592 x 592 x 290	F7	14.3	3400/96	5	0.13
2410005	3OPCCHF-242012-90	592 x 490 x 290	F7	11.3	2800/99	4	0.13
2410006	3OPCCHF-241212-90	592 x 287 x 290	F7	6.8	1700/96	3	0.06
2410007	3OPCCHF-242412-95	592 x 592 x 290	F8	14.3	3400/116	5	0.13
2410008	3OPCCHF-242012-95	592 x 490 x 290	F8	11.3	2800/119	4	0.13
2410009	3OPCCHF-241212-95	592 x 287 x 290	F8	6.8	1700/136	3	0.06

* 20mm header frame is available on request.

Compact Filters

Reference	Model	Dimensions (WxHxD) mm	Filter classification EN779:2012	Media area m ²	Air flow / pressure drop m ³ /hr/Pa	Unit weight kg	Unit volume m ³
2410010	3OPCCHF-242412-98	592 x 592 x 290	F9	14.3	3400/160	5	0.13
2410011	3OPCCHF-242012-98	592 x 490 x 290	F9	11.3	2800/165	4	0.13
2410012	3OPCCHF-241212-98	592 x 287 x 290	F9	6.8	1700/180	3	0.06

* 20mm header frame is available on request.