

Summary Pre-Filtration, Class G3 to F5



Pleated Filters
30/30
Page 2



Pleated Filters
Aeropleat PP
Page 3



Panel Filters
Camglass GP
Page 4



Pad Filters
Pad Holding Frame
Page 5



Metal Panels
EcoFlo
Page 6

Pleated Filters

30/30



Advantages

- High mechanical strength
- Fully supported media bonded onto a wire support grid
- Rigid, water resistant cardboard frame
- Large media surface
- Unique radial pleat design
- Bonded into case to eliminate air bypass

Application: Primary filter for air conditioning systems.

Type: High performance disposable pleated panel filter.

Case: Rigid water resistant cardboard.

Media: Mixture of cotton and synthetic fibre.

EN 779:2002 efficiency: G4.

Gravimetric efficiency: 92%.

Eurovent 4/5 efficiency: EU4.

Recommended final pressure drop: 250 Pa.

Temperature: 70°C maximum in continuous service.

Holding frames: Front and side access housings and frames are available, Type 8, Type L, and FC Housings.

Reference	Type	Model	Dimensions (WxHxD) mm	Filter classification EN 779:2002	Air flow/pressure drop m³/hr/Pa	Media area m²	Unit weight kg	Unit volume m³	Energy Rating
049880-927	30/30 Panel	30/30-12122NOM	305x305x50	G4	864/70	0,39	0,24	0,01	F
049880-006	30/30 Panel	30/30-12242NOM	305x610x50	G4	1710/70	0,79	0,40	0,01	F
049880-001	30/30 Panel	30/30-16202NOM	406x508x50	G4	1890/70	0,94	0,44	0,01	F
049880-004	30/30 Panel	30/30-16252NOM	406x635x50	G4	2340/70	1,18	0,55	0,02	F
049880-002	30/30 Panel	30/30-20202NOM	508x508x50	G4	2340/70	1,12	0,55	0,02	F
049880-012	30/30 Panel	30/30-20242NOM	508x610x50	G4	2880/70	1,36	0,66	0,02	F
049880-003	30/30 Panel	30/30-20252NOM	508x635x50	G4	2970/70	1,42	0,70	0,02	F
049880-005	30/30 Panel	30/30-24242NOM	610x610x50	G4	3420/70	1,64	0,78	0,02	F
059413-002	30/30 Panel	30/30-12244NOM	305x610x100	G4	2070/90	1,28	0,75	0,02	E
059413-004	30/30 Panel	30/30-16204NOM	406x508x100	G4	2250/90	1,45	0,85	0,02	E
059413-005	30/30 Panel	30/30-16254NOM	406x635x100	G4	2880/90	1,82	1,05	0,04	E
059413-003	30/30 Panel	30/30-20204NOM	508x508x100	G4	2880/90	1,73	1,05	0,04	E
059413-008	30/30 Panel	30/30-20244NOM	508x610x100	G4	3420/90	2,09	1,25	0,04	E
059413-006	30/30 Panel	30/30-20254NOM	508x635x100	G4	3600/90	2,18	1,30	0,04	E
059413-001	30/30 Panel	30/30-24244NOM	610x610x100	G4	4140/90	2,56	1,45	0,04	E
054862-010	30/30 Panel	30/30-12241NOM	305x610x25	G4	1310/65	0,42	0,25	0,01	G
054862-001	30/30 Panel	30/30-16201NOM	406x508x25	G4	1460/65	0,45	0,30	0,01	G
054862-004	30/30 Panel	30/30-16251NOM	406x635x25	G4	1840/65	0,57	0,35	0,01	G
054862-002	30/30 Panel	30/30-20201NOM	508x508x25	G4	1800/65	0,56	0,35	0,01	G
054862-933	30/30 Panel	30/30-20241NOM	508x610x25	G4	2200/65	0,68	0,40	0,01	G
054862-003	30/30 Panel	30/30-20251NOM	508x635x25	G4	2300/65	0,71	0,45	0,01	G
054862-005	30/30 Panel	30/30-24241NOM	610x610x25	G4	2600/65	0,83	0,50	0,01	G

Other dimensions are available on request - All dimensions are nominal.

Pleated Filters

Aeropleat PP



Advantages

- Moisture resistant cardboard frame
- Comprehensive range of standard and non standard sizes
- Fully supported media bonded onto a wire support grid
- Bonded into case to eliminate air by-pass
- Robust construction

Application: Pre filter for comfort air conditioning applications.

Type: Disposable pleated panel filter.

Case: Moisture resistant cardboard.

Media: Mixture of cotton and synthetic fibre.

Gravimetric efficiency: 92%.

EN 779:2002 efficiency: G4.

Eurovent 4/5 efficiency: EU4.

Recommended final pressure drop: 250 Pa.

Temperature: 70°C maximum in continuous service.

Holding frames: Front and side access housings and frames are available, Type 8, Type L, and FC Housings.

Reference	Type	Model	Dimensions (WxHxD) mm	Filter classification EN 779:2002	Air flow/pressure drop m ³ /hr/Pa	Media area m ²	Unit weight kg	Unit volume m ³	Energy Rating
PP12122NOM	Aeropleat PP	PP12122NOM	305x305x50	G4	820/70	0,26	0,20	0,01	G
PP12242NOM	Aeropleat PP	PP12242NOM	305x610x50	G4	1620/70	0,53	0,35	0,01	G
PP16202NOM	Aeropleat PP	PP16202NOM	406x508x50	G4	1830/70	0,63	0,40	0,01	G
PP16252NOM	Aeropleat PP	PP16252NOM	406x635x50	G4	2300/70	0,79	0,50	0,02	G
PP20202NOM	Aeropleat PP	PP20202NOM	508x508x50	G4	2290/70	0,75	0,50	0,02	G
PP20242NOM	Aeropleat PP	PP20242NOM	508x610x50	G4	2750/70	0,91	0,55	0,02	G
PP20252NOM	Aeropleat PP	PP20252NOM	508x635x50	G4	2880/70	0,95	0,60	0,02	G
PP24242NOM	Aeropleat PP	PP24242NOM	610x610x50	G4	3240/70	1,10	0,65	0,02	G
PP12244NOM	Aeropleat PP	PP12244NOM	305x610x100	G4	1640/55	0,85	0,65	0,02	G
PP16204NOM	Aeropleat PP	PP16204NOM	406x508x100	G4	1830/55	0,96	0,75	0,02	G
PP16254NOM	Aeropleat PP	PP16254NOM	406x635x100	G4	2300/55	1,20	0,90	0,04	G
PP20204NOM	Aeropleat PP	PP20204NOM	508x508x100	G4	2290/55	1,15	0,90	0,04	G
PP20244NOM	Aeropleat PP	PP20244NOM	508x610x100	G4	2750/55	1,38	1,05	0,04	G
PP20254NOM	Aeropleat PP	PP20254NOM	508x635x100	G4	2880/55	1,44	1,10	0,04	G
PP24244NOM	Aeropleat PP	PP24244NOM	610x610x100	G4	3240/55	1,70	1,20	0,04	G
PP12241NOM	Aeropleat PP	PP12241NOM	305x610x25	G4	1310/75	0,28	0,25	0,01	G
PP16201NOM	Aeropleat PP	PP16201NOM	406x508x25	G4	1460/75	0,31	0,25	0,01	G
PP16251NOM	Aeropleat PP	PP16251NOM	406x635x25	G4	1840/75	0,39	0,30	0,01	G
PP20201NOM	Aeropleat PP	PP20201NOM	508x508x25	G4	1800/75	0,38	0,30	0,01	G
PP20241NOM	Aeropleat PP	PP20241NOM	508x610x25	G4	2200/75	0,46	0,35	0,01	G
PP20251NOM	Aeropleat PP	PP20251NOM	508x635x25	G4	2300/75	0,48	0,40	0,01	G
PP24241NOM	Aeropleat PP	PP24241NOM	610x610x25	G4	2600/75	0,55	0,45	0,01	G

Other sizes are available on request - All dimensions are nominal.

Panel Filters

Camglass GP



Advantages

- Robust construction
- Comprehensive range of standard and non standard sizes
- Moisture resistant cardboard frame
- Gradual density media to improve dust holding capacity

Application: Pre filter for comfort air conditioning applications.

Type: Disposable panel filter.

Case: Moisture resistant cardboard.

Media: Glass fibre.

EN 779:2002 efficiency: G2, G3.

Gravimetric efficiency: 75% - 85%.

Eurovent 4/5 efficiency: EU2, EU3.

Recommended final pressure drop: 250 Pa.

Temperature: 70°C maximum in continuous service.

Holding frames: Front and side access housings and frames are available, Type 8, Type L, and FC Housings.

Reference	Type	Model	Dimensions (WxHxD) mm	Filter classification EN779:2002	Media area m ²	Air flow / pressure drop m ³ /hr/Pa	Unit volume m ³	Unit weight kg
GP12242NOM	Camglass GP	GP12242NOM	305x610x50	G3	0.19	1200/50	0.01	0.20
GP15152NOM	Camglass GP	GP15152NOM	381x381x50	G3	0.15	990/50	0.01	0.15
GP15202NOM	Camglass GP	GP15202NOM	381x508x50	G3	0.19	1315/50	0.01	0.20
GP16202NOM	Camglass GP	GP16202NOM	406x508x50	G3	0.21	1400/50	0.01	0.20
GP16252NOM	Camglass GP	GP16252NOM	406x635x50	G3	0.26	1750/50	0.02	0.25
GP18182NOM	Camglass GP	GP18182NOM	457x457x50	G3	0.21	1400/50	0.02	0.20
GP20202NOM	Camglass GP	GP20202NOM	508x508x50	G3	0.26	1750/50	0.02	0.25
GP20242NOM	Camglass GP	GP20242NOM	508x610x50	G3	0.31	1460/50	0.02	0.30
GP20252NOM	Camglass GP	GP20252NOM	508x635x50	G3	0.32	2100/50	0.02	0.35
GP24242NOM	Camglass GP	GP24242NOM	610x610x50	G3	0.37	2400/50	0.02	0.40
GP12241NOM	Camglass GP	GP12241NOM	305x610x25	G2	0.19	1200/45	0.01	0.20
GP15151NOM	Camglass GP	GP15151NOM	381x381x25	G2	0.15	990/45	0.01	0.15
GP15201NOM	Camglass GP	GP15201NOM	381x508x25	G2	0.19	1315/45	0.01	0.20
GP16201NOM	Camglass GP	GP16201NOM	406x508x25	G2	0.21	1400/45	0.01	0.20
GP16251NOM	Camglass GP	GP16251NOM	406x635x25	G2	0.26	1750/45	0.01	0.25
GP18181NOM	Camglass GP	GP18181NOM	457x457x25	G2	0.21	1400/45	0.01	0.20
GP20201NOM	Camglass GP	GP20201NOM	508x508x25	G2	0.26	1750/45	0.01	0.25
GP20241NOM	Camglass GP	GP20241NOM	508x610x25	G2	0.31	1460/45	0.01	0.30
GP20251NOM	Camglass GP	GP20251NOM	508x635x25	G2	0.32	2100/45	0.01	0.35
GP24241NOM	Camglass GP	GP24241NOM	610x610x25	G2	0.37	2400/45	0.01	0.40

Other sizes are available on request. All dimensions are nominal.

Pad Filters

Pad Holding Frame



Advantages

- Robust construction
- Replaceable filter media
- Support mesh downstream
- Retaining wire for media pad
- Suitable for commercial and industrial applications

Application: Pre filtration in air conditioning or industrial processing systems.

Type: Coarse grade filter.

Frame: Standard galvanised mild steel.

Media: Synthetic / glass fibre.

EN 779:2002 efficiency: G2, G3, G4.

Arrestance efficiency: 65% - 90%.

Eurovent 4/5 efficiency: EU2, EU3, EU4.

Temperature: 80°C maximum in continuous service.

Humidity: 100% RH.

Optional: Alternative frame materials available on request.

Reference	Type	Model	Dimensions (WxHxD) mm	Filter classification EN 779:2002	Air flow/pressure drop m ³ /hr/Pa	Media area m ²	Unit weight kg	Unit volume m ³
AMZ24242 NOM	PHF-2S	2" POLY	597x597x45	G3 / G4	3240/109	0,36	1,2	0,016
AMZ20242 NOM	PHF-2S	2" POLY	495x597x45	G3 / G4	2700/109	0,30	1,0	0,013
AMZ12242 NOM	PHF-2S	2" POLY	292x597x45	G3 / G4	1620/109	0,18	0,6	0,007
AMZ24241 NOM	PHF-1S	T15-350	597x597x25	G3 / G4	1924/25	0,36	1,0	0,007
AMZ20241 NOM	PHF-1S	T15-350	495x597x25	G3 / G4	1595/25	0,30	0,9	0,005
AMZ12241 NOM	PHF-1S	T15-350	292x597x25	G3 / G4	941/25	0,18	0,6	0,003
AMZ24242 NOM	PHF-2G	2" GLASS	597x597x45	G3	3240/60	0,36	1,2	0,016
AMZ20242 NOM	PHF-2G	2" GLASS	495x597x45	G3	2700/60	0,30	1,0	0,013
AMZ12242 NOM	PHF-2G	2" GLASS	292x597x45	G3	1620/60	0,18	0,6	0,007
AMZ24241 NOM	PHF-1G	1" GLASS	597x597x25	G2	3240/50	0,36	1,0	0,007
AMZ20241 NOM	PHF-1G	1" GLASS	495x597x25	G2	2700/50	0,30	0,9	0,005
AMZ12241 NOM	PHF-1G	1" GLASS	292x597x25	G2	1620/50	0,18	0,6	0,003

Other sizes available on request - Alternative constructions also available.

Metal Panels

EcoFlo



Advantages

- Totally washable
- Low pressure drop
- Support mesh on both sides
- High mechanical strength
- Suitable for high air flow conditions

Application: Kitchen extract systems, Pre filtration within air conditioning systems.

Type: Grease elimination or coarse dust removal.

Frame: Galvanised Mild Steel.

Media: Knitted or multilayer pad.

EN 779:2002 efficiency: G2, G3.

Arrestance efficiency: 65% - 80%.

Eurovent 4/5 efficiency: EU2, EU3.

Temperature: 100°C maximum in continuous service.

Humidity: 100% RH.

Accessories: Handles and drain holes.

Optional: Alternate materials available on request e.g. Stainless Steel.

Holding frames: Front and side access housings and frames are available, Type 8, Type L, and FC Housings.

Reference	Type	Model	Dimensions WxHxD (mm)	Filter classification EN 779:2002	Air flow/pressure drop (m³/hr/Pa)	Media area (m²)	Unit weight (kg)	Unit volume (m³)
GFP12122NOM	EcoFlo	GFP12122NOM	292x292x45	G2	810/30	0,09	1,2	0,004
GFP12242NOM	EcoFlo	GFP12242NOM	292x596x45	G2	1620/30	0,18	2,3	0,005
GFP20202NOM	EcoFlo	GFP20202NOM	495x495x45	G2	2250/30	0,25	3,4	0,011
GFP20242NOM	EcoFlo	GFP20242NOM	495x596x45	G2	2700/30	0,30	4,0	0,013
GFP24242NOM	EcoFlo	GFP24242NOM	596x596x45	G2	3240/30	0,36	4,5	0,016
MMP12122NOM	EcoFlo	MMP12122NOM	292x292x45	G3	810/40	0,09	1,2	0,004
MMP12242NOM	EcoFlo	MMP12242NOM	292x596x45	G3	1620/40	0,18	2,3	0,005
MMP20202NOM	EcoFlo	MMP20202NOM	495x495x45	G3	2250/40	0,25	3,4	0,011
MMP20242NOM	EcoFlo	MMP20242NOM	495x596x45	G3	2700/40	0,30	4,0	0,013
MMP24242NOM	EcoFlo	MMP24242NOM	596x596x45	G3	3240/40	0,36	4,5	0,016

Other dimensions available on request - Alternative constructions also available.