

**Filters for HVAC Systems,
Controlled Environments,
and Specialized Work Areas.**



Primary efficiency folded filter



Frame: Galvanized frame, paper frame, aluminum frame or stainless steel frame.

Material: Polyester.

Features: Light weight, good versatility, low resistance, large filtration area, economical and practical.

Efficiency: G2, G3, G4, F5, F6, F7, F8, F9.

Temperature: 80°C.

Size: Product size and appearance can be customized.

Application: It can be used for prefiltration of commercial and industrial ventilation systems and as the pre filter of high efficiency filter to increase its service life.

Product specifications and parameters:

Dimensions (mm)	Air flow (m ³ /h)	Resistance (Pa)	Media area (m ²)	Fold spacing (mm)
290x595x21	1200	63	0.4	19
493x391x21	1300		0.43	
493x493x21	1700		0.56	
493x595x21	2000		0.63	
595x595x21	2500		0.8	
290x595x46	1200	70	0.73	20
493x391x46	1300		0.94	
493x493x46	1700		1.12	
493x595x46	2000		1.2	
595x595x46	2500		1.46	
290x595x96	1200	68	1.28	28
493x391x96	1300		1.45	
493x493x96	1700		1.73	
493x595x96	2000		2.09	
595x595x96	2500		2.55	

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

Washable filter



Frame: Galvanized frame, paper frame, aluminum frame or stainless steel frame.

Material: Polyester.

Features: High dust capacity, good versatility, low resistance, good firmness, etc.

Temperature: 80°C.

Efficiency: G2, G3, G4, F5.

Size: Product size and appearance can be customized.

Application: It is commonly used in ventilation and air conditioning system of large civil buildings, centralized ventilation and air conditioning system in industrial workshop or clean room pre filtration.

Product specifications and parameters:

Dimensions (mm)	Efficiency (EN779)	Air flow (m³/h)	Resistance (Pa)
290x595x21	G3	1700	95
595x595x21	G3	3400	95
290x595x46	G3	1700	95
595x595x46	G3	3400	95
290x590x96	G3	1700	95
595x595x96	G3	3400	95
290x595x21	G4	1700	120
595x595x21	G4	3400	120
290x595x46	G4	1700	120
595x595x46	G4	3400	120
290x590x96	G4	1700	120
595x595x96	G4	3400	120

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

Primary efficiency plate filter



Frame: Galvanized frame, paper frame, aluminum frame or stainless steel frame.

Material: Polyester.

Features: Light weight, good versatility, low resistance, economical and practical.

Efficiency: G2, G3, G4, F5.

Size: Product size and appearance can be customized.

Application:

1. It can be used for pre filtration of high efficiency filter.
2. Pre filtration of air conditioning and ventilation system.
3. Filter the inlet air and return air in the clean room, which can prolong the service life of the post filter.

Product specifications and parameters:

Dimensions (mm)	Efficiency (EN779)	Air flow (m ³ /h)	Resistance (Pa)
290x595x21	G3	1700	95
595x595x21	G3	3400	95
290x595x46	G3	1700	75
595x595x46	G3	3400	75
290x590x96	G3	1700	65
595x595x96	G3	3400	65
290x595x21	G4	1700	100
595x595x21	G4	3400	100
290x595x46	G4	1700	80
595x595x46	G4	3400	80
290x590x96	G4	1700	75
595x595x96	G4	3400	75

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

Primary nylon mesh filter



Frame: Galvanized frame, aluminum frame, stainless steel frame, leather or non-woven fabric edging.

Material: Nylon.

Features: Small resistance, large ventilation, repeated cleaning efficiency is not affected.

Efficiency: G2, G3, G4.

Size: Product size and appearance can be customized.

Application:

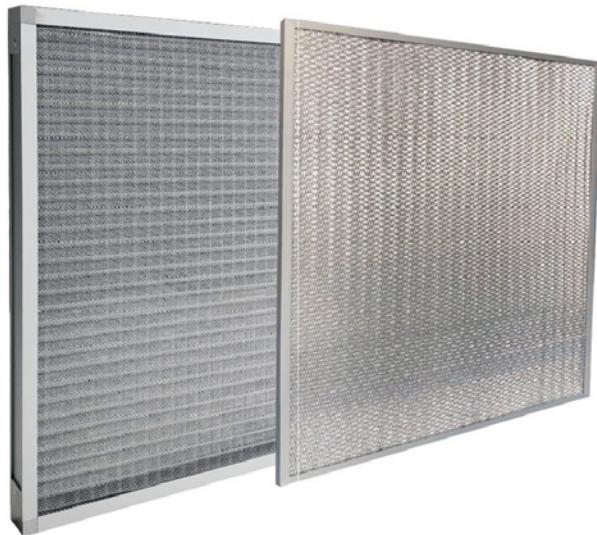
1. Use of refrigeration and air conditioning equipment.
2. Air purifier and air purification treatment equipment, etc.
3. Engineering dust prevention primary effect filtration.

Product specifications and parameters:

Dimensions (mm)	Air flow (m ³ /h)	Resistance (Pa)	Media area (m ²)
250x500x10	2200	15	0.125
500x500x10	4500		0.25
500x500x15	4500		0.25
500x1000x15	9000		0.5
500x500x20	4500		0.25
500x1000x20	9000		0.5

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

Primary efficiency metal filter



Frame: Galvanized frame, paper frame, aluminum frame or stainless steel frame.

Material: Aluminum or stainless steel.

Features: Low resistance, long service life, can be repeatedly cleaned, high economy, acid and alkali resistance, high temperature resistance.

Efficiency: G2, G3, G4.

Size: Product size and appearance can be customized.

Application: General building, industrial grade air ventilation equipment, coarse dust filtration, wax spraying room of automobile assembly workshop, filtration, acid and alkali resistant, high temperature resistant ventilation system is required.

Product specifications and parameters:

Dimensions (mm)	Air flow (m ³ /h)	Resistance (Pa)	Final pressure drop (Pa)
290x595x20	1700	15	180
595x595x20	3400	15	180
290x590x25	1700	15	180
595x595x25	3400	15	180
290x595x46	1700	17	200
595x595x46	3400	17	200

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

Primary efficiency glass fiber filter



Frame: Galvanized frame, paper frame, aluminum frame or stainless steel frame.

Material: Glass fibre.

Temperature: 150°C

Humidity: 100%

Efficiency: G4.

Size: The size and appearance of the products can be customized, and the materials can be supplied in whole roll or cut pieces.

Features: It has the characteristics of long fiber, good fiber strength, good elasticity, large ventilation capacity, small resistance, large dust volume, green air inlet surface and white air outlet surface.

Application:

1. General air conditioning system air intake coarse filtration treatment;
2. Dry coating engineering, such as paint spray booth, paint spray booth exhaust system.
3. Floor filtration of automobile spraying and painting room.

Product specifications and parameters:

Dimensions (mm)	Air flow (m ³ /h)	Moisture resistance (%)	Initial resistance (Pa)	Final resistance (Pa)
592x592x21	1500	100	30	150
490x490x21	1200		30	150
592x592x46	1500		30	150
490x490x46	1200		30	150

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

Primary efficiency non-woven pocket filter



Frame: Galvanized frame, paper frame, aluminum frame or stainless steel frame.

Material: Polyester synthetic fiber, glass fiber.

Humidity: Humidity resistance up to 100%

Efficiency: G4, F5, F6, F7, F8, F9.

Size: Product size and appearance can be customized.

Features: The filter material contains electrostatic fiber with high dust collection capacity, large ventilation capacity, large dust capacity, low resistance and good firmness.

Application:

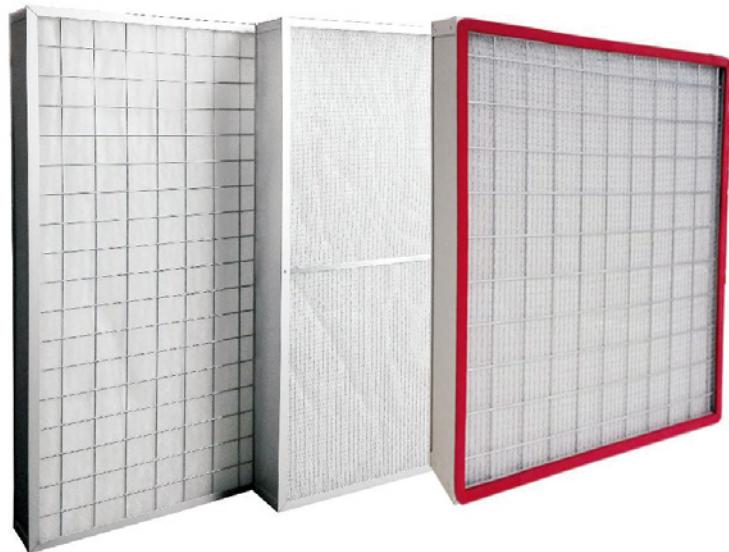
1. It can be used for pre filtration of high efficiency filter.
2. Pre filtration of air conditioning and ventilation system.
3. Filter the inlet air and return air of clean room and extend the post filter service life.

Product specifications and parameters:

Dimensions (mm)	Filter class (EN779)	Pocket No.	Air flow (m³/h)						Final pressure drop (Pa)	
			G4	F5	F6	F7	F8	F9	G4	F5 ~ F9
592x592x381	G4 / F5 / F6 / F7 / F8 / F9	6	2500/35	2500/50	2500/65	2500/95	2500/115	2500/130	< 250	< 450
490x592x381		5	2100/35	2100/50	2100/65	2100/95	2100/115	2100/130	< 250	< 450
287x592x381		3	1250/35	1250/50	1250/65	1250/95	1250/115	1250/130	< 250	< 450
592x592x600		6	3800/35	3800/45	3800/65	3800/95	3800/115	3800/130	< 250	< 450
490x592x600		5	3200/35	3200/45	3200/65	3200/95	3200/115	3200/130	< 250	< 450
287x592x600		3	1800/35	1800/45	1800/65	1800/95	1800/115	1800/130	< 250	< 450

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

High temperature panel filter



Frame: Galvanized frame, paper frame, aluminum frame or stainless steel frame.

Material: High temperature resistant glass fiber.

Temperature: 300°C

Size: Product size and appearance can be customized.

Features: Low resistance, low pressure loss, high dust collection rate and strong chemical resistance.

Application: To be used in ultra clean oven, other equipment and systems requiring high temperature air purification.

Product specifications and parameters:

Dimensions (mm)	Air flow (m³/h)	Resistance (Pa)
595x595x10	1500	45
595x295x10	750	45
595x595x21	1500	55
595x295x21	750	55
595x595x46	1500	70
295x595x46	750	70

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

High temperature panel filter



Frame: Galvanized frame, paper frame, aluminum frame or stainless steel frame.

Material: Polyester synthetic fiber, glass fiber.

Humidity: Resistance up to 100%

Efficiency: G4, F5, F6, F7, F8, F9.

Size: Product size and appearance can be customized.

Features: The filter material contains electrostatic fiber with high dust collection capacity, large ventilation capacity, large dust capacity, low resistance and good firmness.

Application: Widely used in central air conditioning ventilation system, pharmaceutical, hospital, electronics, food and other industrial purification system.

Product specifications and parameters:

Dimensions (mm)	Filter class (EN779)	Pocket No.	Air flow (m³/h)						Final pressure drop (Pa)	
			G4	F5	F6	F7	F8	F9		
592x592x381	G4 / F5 / F6 / F7 / F8 / F9	6	2500/35	2500/50	2500/65	2500/95	2500/115	2500/130	< 250	< 450
490x592x381		5	2100/35	2100/50	2100/65	2100/95	2100/115	2100/130	< 250	< 450
287x592x381		3	1250/35	1250/50	1250/65	1250/95	1250/115	1250/130	< 250	< 450
592x592x600		6	3800/35	3800/45	3800/65	3800/95	3800/115	3800/130	< 250	< 450
490x592x600		5	3200/35	3200/45	3200/65	3200/95	3200/115	3200/130	< 250	< 450
287x592x600		3	1800/35	1800/45	1800/65	1800/95	1800/115	1800/130	< 250	< 450

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

Medium efficiency bag filter



Frame: Galvanized frame, paper frame, aluminum frame or stainless steel frame.

Material: Polyester synthetic fiber, glass fiber.

Humidity: Resistance up to 100%

Efficiency: G4, F5, F6, F7, F8, F9.

Size: Product size and appearance can be customized.

Features: The filter material contains electrostatic fiber with high dust collection capacity, large ventilation capacity, large dust capacity, low resistance and good firmness.

Application:

1. It can be used for pre filtration of high efficiency filter;
2. Pre filtration of air conditioning and ventilation system;
3. Filter the inlet air and return air of clean room, and extend the post filter service life.

Product specifications and parameters:

Dimensions (mm)	Filter class (EN779)	Pocket No.	Air flow (m³/h)						Final pressure drop (Pa)	
			G4	F5	F6	F7	F8	F9		
592x592x381	G4 / F5 / F6 / F7 / F8 / F9	6	2500/35	2500/50	2500/65	2500/95	2500/115	2500/130	< 250	< 450
490x592x381		5	2100/35	2100/50	2100/65	2100/95	2100/115	2100/130	< 250	< 450
287x592x381		3	1250/35	1250/50	1250/65	1250/95	1250/115	1250/130	< 250	< 450
592x592x600		6	3800/35	3800/45	3800/65	3800/95	3800/115	3800/130	< 250	< 450
490x592x600		5	3200/35	3200/45	3200/65	3200/95	3200/115	3200/130	< 250	< 450
287x592x600		3	1800/35	1800/45	1800/65	1800/95	1800/115	1800/130	< 250	< 450

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

Medium efficiency bag filter



Frame: Galvanized frame, paper frame, aluminum frame or stainless steel frame.

Material: Polyester synthetic fiber, glass fiber.

Humidity: Humidity resistance up to 100%

Efficiency: G4, F5, F6, F7, F8, F9.

Size: Product size and appearance can be customized.

Features: The filter material contains electrostatic fiber with high dust collection capacity, large ventilation capacity, large dust capacity, low resistance and good firmness.

Application: Widely used in central air conditioning ventilation system, pharmaceutical, hospital, electronics, food and other industrial purification systems.

Product specifications and parameters:

Dimensions (mm)	Filter class (EN779)	Pocket No.	Air flow (m³/h)						Final pressure drop (Pa)	
			G4	F5	F6	F7	F8	F9	G4	F5 - F9
592x592x381	G4 / F5 / F6 / F7 / F8 / F9	6	2500/35	2500/50	2500/65	2500/95	2500/115	2500/130	< 250	< 450
490x592x381		5	2100/35	2100/50	2100/65	2100/95	2100/115	2100/130	< 250	< 450
287x592x381		3	1250/35	1250/50	1250/65	1250/95	1250/115	1250/130	< 250	< 450
592x592x600		6	3800/35	3800/45	3800/65	3800/95	3800/115	3800/130	< 250	< 450
490x592x600		5	3200/35	3200/45	3200/65	3200/95	3200/115	3200/130	< 250	< 450
287x592x600		3	1800/35	1800/45	1800/65	1800/95	1800/115	1800/130	< 250	< 450

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

Medium efficiency bag filter



Frame: Galvanized frame, paper frame, aluminum frame or stainless steel frame.

Material: Polyester synthetic fiber, glass fiber.

Humidity: Humidity resistance up to 100%.

Efficiency: G4, F5, F6, F7, F8, F9.

Size: Product size and appearance can be customized.

Features: The filter material contains electrostatic fiber with high dust collection capacity, large ventilation capacity, large dust capacity, low resistance and good firmness.

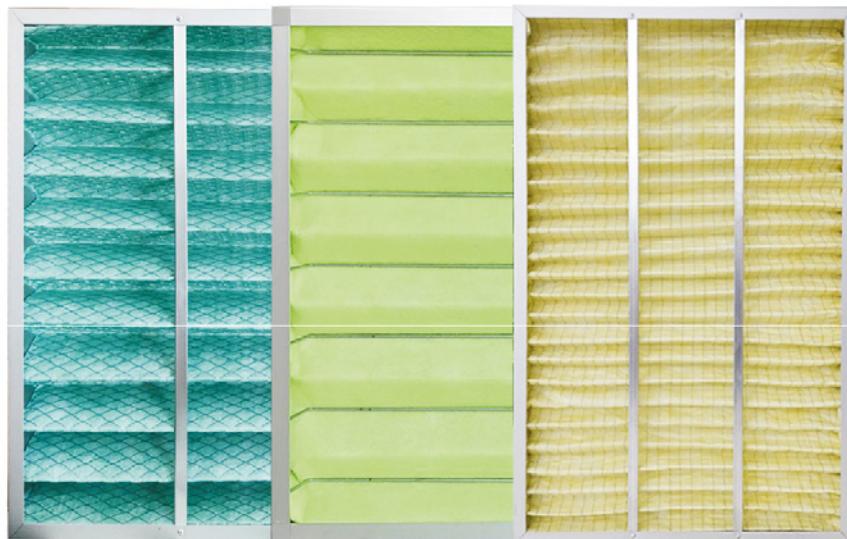
Application: Widely used in central air conditioning ventilation system, pharmaceutical, hospital, electronics, food and other industrial purification system.

Product specifications and parameters:

Dimensions (mm)	Filter class (EN779)	Pocket No.	Air flow (m³/h)						Final pressure drop (Pa)	
			G4	F5	F6	F7	F8	F9	G4	F5 - F9
592x592x381	G4 / F5 / F6 / F7 / F8 / F9	6	2500/35	2500/50	2500/65	2500/95	2500/115	2500/130	< 250	< 450
490x592x381		5	2100/35	2100/50	2100/65	2100/95	2100/115	2100/130	< 250	< 450
287x592x381		3	1250/35	1250/50	1250/65	1250/95	1250/115	1250/130	< 250	< 450
592x592x600		6	3800/35	3800/45	3800/65	3800/95	3800/115	3800/130	< 250	< 450
490x592x600		5	3200/35	3200/45	3200/65	3200/95	3200/115	3200/130	< 250	< 450
287x592x600		3	1800/35	1800/45	1800/65	1800/95	1800/115	1800/130	< 250	< 450

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

Medium efficiency folding filter screen



Frame: Galvanized frame, paper frame, aluminum frame or stainless steel frame.

Material: Polyester synthetic fiber.

Efficiency: G4, F5, F6, F7, F8, F9.

Size: Product size and appearance can be customized.

Features: The filter material contains electrostatic fiber with high dust collection capacity, large ventilation capacity, large dust capacity, low resistance and good firmness.

Application:

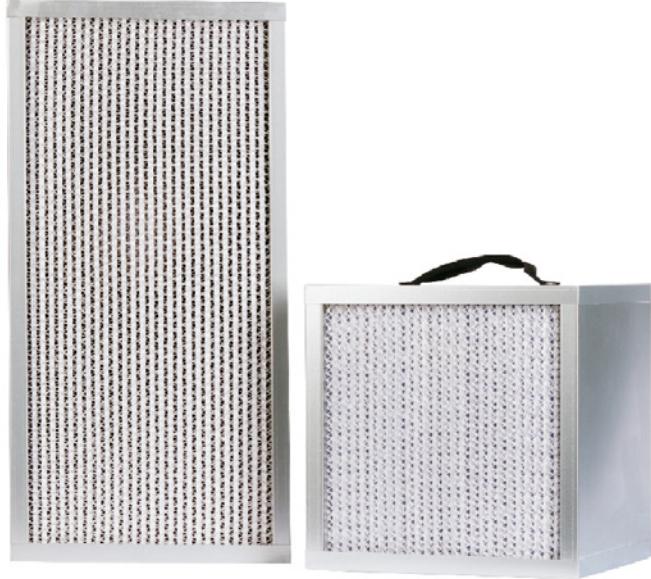
1. It is widely used in central air conditioning ventilation system, pharmaceutical, hospital, electronics, food and other industrial purification systems;
2. As the front protection section filter of high efficiency filter.

Product specifications and parameters:

Dimensions (mm)	Air flow (m ³ /h)	Resistance (Pa)
290x595x21	1700	120
595x595x21	3400	120
290x595x46	1700	120
595x595x46	3400	120
290x590x96	1700	120
595x595x96	3400	120

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

Medium efficiency diaphragm filter



Frame: Galvanized frame, paper frame, aluminum frame or stainless steel frame.

Material: Ultra fine glass fiber or polypropylene is used as filter material.

Efficiency: F9, H10, H11, H12, H13, H14.

Features: It has strong catching power, large dust holding capacity, small resistance and light weight.

Size: Product size and appearance can be customized.

Application: It is mainly used for intermediate filtration and terminal filtration system of air purification equipment such as electronics, biopharmaceutical, mechanical instrument, etc.

Product specifications and parameters:

Dimensions (mm)	Air flow (m³/h)		Resistance (Pa)		Media area (m²)	
	Standard type	High air volume type	F9	H10	Standard type	High air volume type
305x305x150	350	450			4.1	5.3
305x610x150	1000	1300			9.6	12.5
610x610x150	1500	2000			14.6	18.9
915x610x150	2000	2600			19.5	25.3
1219x610x150	750	1000			8.1	10.5
320x320x220	1500	2000			16.5	21.4
484x484x220	2200	2900			24.9	32.4
726x484x220	3000	4000			33.4	43.3
968x484x220	250	320	< 110	< 150	2.4	3.1
315x630x220	500	650			5.0	6.4
630x630x220	1000	1300			10.2	13.2
945x630x220	1500	2000			15.4	19.9
1260x630x220	2000	2600			20.6	26.6
305x610x292	1000	1300			10.1	13.3
610x610x292	2000	2700			20.9	27.2

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

Medium efficiency non diaphragm filter



Frame: Wooden frame, galvanized frame, aluminum frame or stainless steel frame.

Material: Ultra fine glass fiber or polypropylene is used as filter material.

Efficiency: F9, H10, H11, H12, H13, H14.

Features: It has strong catching power, large dust holding capacity, small resistance and light weight.

Size: Product size and appearance can be customized.

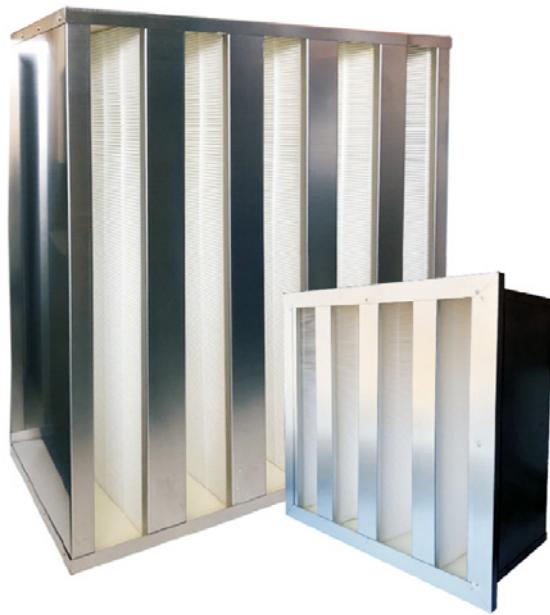
Application: It is mainly used for intermediate filtration and terminal filtration system of air purification equipment such as electronics, biopharmaceutical, mechanical instrument, etc.

Product specifications and parameters:

Dimensions (mm)	Air flow (m ³ /h)	Resistance (Pa)	Media area (m ²)
305x305x46	150		1.6
610x610x46	600		6.7
915x610x46	900		10.1
1219x610x46	1200		13.5
305x305x70	250		2.7
610x610x70	1000		11.3
915x610x70	1500		17
1219x610x70	2000	180 - 220	22.7
305x305x90	300		3.7
610x610x90	1100		15.4
915x610x90	1600		23.2
1219x610x90	2500		31.1
305x305x135	300		3.6
610x610x135	1100		14.7
915x610x135	1600		22
1219x610x135	2500		29.4

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

V-type medium efficiency filter



Frame: Paper frame, galvanized frame, aluminum frame, stainless steel frame or plastic frame.

Material: Ultra fine glass fiber or polypropylene is used as filter material.

Efficiency: G4, F9, H10, U15.

Features: Large ventilation, large filtration area, large dust capacity, low resistance and long service life.

Size: Product size and appearance can be customized.

Application: It is mainly used for air conditioning purification equipment with large air volume, such as intermediate filtration and terminal filtration of air conditioning box system.

Product specifications and parameters:

Dimensions (mm)	Structural style	Media area (m ²)	Initial resistance / air volume at each efficiency (Pa/m ³ /h)		
592x287x292	4V	8.4	45/800	90/800	140/800
			68/1200	135/1200	180/1200
			90/1600	180/1600	240/1600
592x592x292	4V	18.8	45/1600	90/1600	120/1600
			68/2400	135/2400	180/2400
			90/3200	180/3200	240/3200
610x305x292	5V	13.5	45/900	90/900	120/900
			68/1350	135/1350	180/1350
			90/1800	180/1800	240/1800
610x610x292	5V	27	45/1800	90/1800	120/1800
			68/2700	135/2700	180/2700
			90/3600	180/3600	240/3600

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

High temperature resistant, high efficiency filter



Frame: Galvanized frame, paper frame, aluminum frame or stainless steel frame.

Material: Superfine glass fiber is used as raw material and special aluminum foil is used as separator.

Temperature: 320°C

Efficiency: F9, H10, H11, H12, H13, H14.

Features: It has strong catching power, large dust holding capacity, small resistance and light weight.

Size: Product size and appearance can be customized.

Application: It is mainly used for ultra clean oven and other equipment and systems requiring high temperature air purification.

Product specifications and parameters:

Dimensions (mm)	Air flow (m³/h)		Resistance (Pa)					Media area (m²)	
	Standard type	High air volume type	F9	H10	H11	H12	H13	Standard type	High air volume type
305x305x150	350	450	≤130	≤150	≤170	≤190	≤220	4.1	5.3
305x610x150	1000	1300						9.6	12.5
610x610x150	1500	2000						14.6	18.9
915x610x150	2000	2600						19.5	25.3
1219x610x150	750	1000						8.1	10.5
320x320x220	1500	2000						16.5	21.4
484x484x220	2200	2900						24.9	32.4
726x484x220	3000	4000						33.4	43.3
968x484x220	250	320						2.4	3.1
315x630x220	500	650						5.0	6.4
630x630x220	1000	1300						10.2	13.2
945x630x220	1500	2000						15.4	19.9
1260x630x220	2000	2600						20.6	26.6
305x610x292	1000	1300						10.1	13.3
610x610x292	2000	2700						20.9	27.2

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

High efficiency diaphragm filter



Frame: Galvanized frame, paper frame, aluminum frame or stainless steel frame.

Material: Ultra fine glass fiber or polypropylene is used as filter material.

Efficiency: F9, H10, H11, H12, H13, H14.

Features: It has strong catching power, large dust holding capacity, small resistance and light weight.

Size: Product size and appearance can be customized.

Application: It is mainly used for intermediate filtration and terminal filtration system of air purification equipment such as electronics, biopharmaceutical, mechanical instrument, etc.

Product specifications and parameters:

Dimensions (mm)	Air flow (m³/h)		Resistance (Pa)		Media area (m²)	
	Standard type	High air volume type	F9	H10	Standard type	High air volume type
305x305x150	350	450			4.1	5.3
305x610x150	1000	1300			9.6	12.5
610x610x150	1500	2000			14.6	18.9
915x610x150	2000	2600			19.5	25.3
1219x610x150	750	1000			8.1	10.5
320x320x220	1500	2000			16.5	21.4
484x484x220	2200	2900			24.9	32.4
726x484x220	3000	4000	≤110	≤150	33.4	43.3
968x484x220	250	320			2.4	3.1
315x630x220	500	650			5.0	6.4
630x630x220	1000	1300			10.2	13.2
945x630x220	1500	2000			15.4	19.9
1260x630x220	2000	2600			20.6	26.6
305x610x292	1000	1300			10.1	13.3
610x610x292	2000	2700			20.9	27.2

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

High efficiency diaphragm less filter



Frame: Wooden frame, galvanized frame, aluminum frame or stainless steel frame.

Material: Ultra fine glass fiber or polypropylene is used as filter material.

Efficiency: F9, H10, H11, H12, H13, H14.

Features: It has strong catching power, large dust holding capacity, small resistance and light weight.

Size: Product size and appearance can be customized.

Application: It is mainly used for intermediate filtration and terminal filtration system of air purification equipment such as electronics, biopharmaceutical, mechanical instrument, etc.

Product specifications and parameters:

Dimensions (mm)	Air flow (m ³ /h)	Resistance (Pa)	Media area (m ²)
305x305x46	150		1.6
610x610x46	600		6.7
915x610x46	900		10.1
1219x610x46	1200		13.5
305x305x70	250		2.7
610x610x70	1000		11.3
915x610x70	1500		17
1219x610x70	2000		22.7
305x305x90	300		3.7
610x610x90	1100		15.4
915x610x90	1600		23.2
1219x610x90	2500		31.1
305x305x135	300		3.6
610x610x135	1100		14.7
915x610x135	1600		22
1219x610x135	2500		29.4

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

V-type high air volume, high temperature filter



Frame: Paper frame, galvanized frame, aluminum frame, stainless steel frame or plastic frame.

Material: Ultra fine glass fiber or polypropylene is used as filter material.

Efficiency: H10, H11, H12, H13, H14, U15.

Features: Large ventilation, large filtration area, large dust capacity, low resistance and long service life.

Size: Product size and appearance can be customized.

Application: It is mainly used for air conditioning purification equipment with large air volume, such as intermediate filtration and terminal filtration of air conditioning box system.

Product specifications and parameters:

Dimensions (mm)	Structural style	Media area (m ²)	Initial resistance / air volume at each efficiency (Pa/m ³ /h)		
592x287x292	4V	8.4	45/800	90/800	140/800
			68/1200	135/1200	180/1200
			90/1600	180/1600	240/1600
592x592x292	5V	18.8	45/1600	90/1600	120/1600
			68/2400	135/2400	180/2400
	5V	13.5	90/3200	180/3200	240/3200
610x305x292			45/900	90/900	120/900
			68/1350	135/1350	180/1350
	5V	27	90/1800	180/1800	240/1800
610x610x292			45/1800	90/1800	120/1800
			68/2700	135/2700	180/2700
			90/3600	180/3600	240/3600

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

Activated carbon box filter



Frame: Galvanized frame or stainless steel frame.

Material: It can be filled with various types of activated carbon, such as columnar carbon, coconut shell carbon and modified carbon.

Features: It has developed pore structure and huge specific surface area, strong adsorption capacity, high utilization rate of activated carbon, high resistance, long service life, and high performance of removing harmful gases and odor in the air.

Size: Product size and appearance can be customized.

Application:

1. The central air conditioning and ventilation system can absorb harmful gases and odors, and also has the functions of dust removal and pollutant removal;
2. Air filtration in public places such as airports, hospitals and office buildings can effectively remove the odor in the air;
3. Environmental purification of production places such as electronics, electrical appliances and precision instruments.

Activated carbon folding filter



Frame: Galvanized frame, paper frame, aluminum frame or stainless steel frame.

Material: It is made of polyester fiber or polyester ester material loaded with high iodine value activated carbon.

Temperature: ≤50°C

Size: Product size and appearance can be customized.

Features: Strong adsorption capacity, good versatility, low resistance, large dust capacity, solid structure, removable, replaceable filter material, high economy.

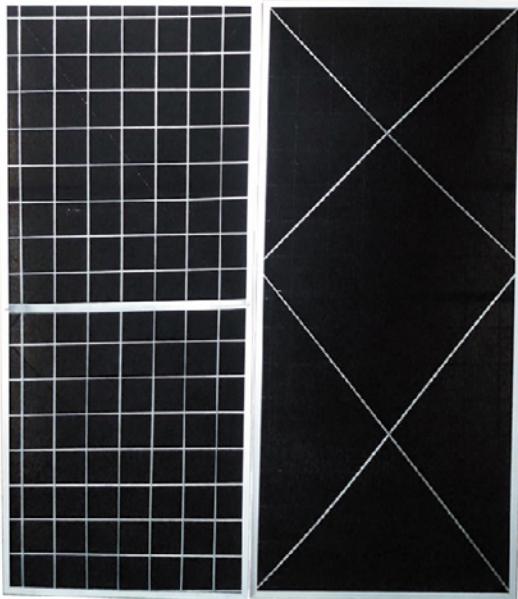
Application: It is widely used in various air conditioning and ventilation systems, HVAC systems and places that pay attention to indoor quality.

Product specifications and parameters:

Dimensions (mm)	Air flow (m³/h)	Resistance (Pa)
595x595x46	3600	70
495x595x46	3000	70
495x495x46	2500	70
290x595x46	1800	70
290x495x46	1500	70
595x595x96	3600	45
495x595x96	3000	45
495x495x96	2500	45
290x595x96	1800	45
290x495x96	1500	45

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

Activated carbon plate filter



Frame: Galvanized frame, paper frame, aluminum frame or stainless steel frame.

Material: It is made of polyester fiber or polyester ester material loaded with high iodine value activated carbon.

Temperature: $\leq 50^{\circ}\text{C}$

Size: Product size and appearance can be customized.

Application: It is widely used in various air conditioning and ventilation systems, HVAC systems and places that pay attention to indoor quality.

Product specifications and parameters:

Dimensions (mm)	Air flow (m ³ /h)	Resistance (Pa)
300x300x21	700	80
500x500x21	1000	80
1000x1000x21	4000	80
300x300x46	700	65
500x500x46	1000	65
1000x1000x46	4000	65
300x300x100	700	50
500x500x100	1000	50
1000x1000x100	4000	50

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

Activated carbon plate filter



Frame: Paper frame, galvanized frame, aluminum frame or stainless steel frame.

Material: Columnar carbon, coconut shell carbon and modified carbon, etc.

Temperature: ≤50°C

Size: Product size and appearance can be customized.

Features: It has strong adsorption capacity, good versatility, low resistance and high removal efficiency.

Application: It is widely used in various air conditioning and ventilation systems, HVAC systems and places that pay attention to indoor quality.

Product specifications and parameters:

Dimensions (mm)	Air flow (m³/h)	Resistance (Pa)
595x595x21	1000	95
595x295x21	500	95
595x595x46	1000	110
595x295x46	500	110
595x595x96	1000	160
595x295x96	500	160

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

V-type activated carbon filter



Frame: Paper frame, galvanized frame, aluminum frame, stainless steel frame or plastic frame.

Material: Columnar carbon, coconut shell carbon and modified carbon, etc.

Features: Large ventilation, large filtration area, large dust capacity, low resistance and long service life.

Size: Product size and appearance can be customized.

Application: It is mainly used for air conditioning purification equipment with large air volume, such as intermediate filtration and terminal filtration of air conditioning box system.

Product specifications and parameters:

Dimensions (mm)	Structural style	Air flow (m³/h)	Resistance (Pa)
592x592x292	4V	3800	120
592x490x292	4V / 3V	3100	120
592x287x292	4V / 2V	1900	120
287x287x292	2V	950	120

Note: in case of specification and structure change, the latest data provided by our company shall prevail.

Activated carbon bag filter



Frame: Galvanized frame, paper frame, aluminum frame or stainless steel frame.

Material: Polyester fiber loaded with high iodine value activated carbon.

Efficiency: G4, F5.

Size: Product size and appearance can be customized.

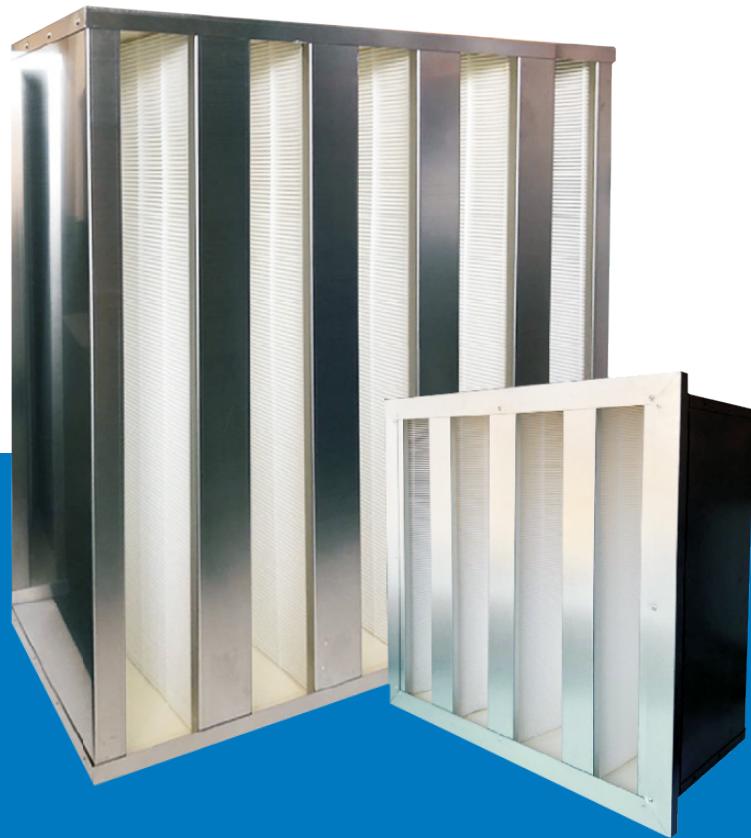
Features: Large ventilation, high removal rate, large dust holding capacity, low resistance and good firmness.

Application: It is widely used in central air conditioning ventilation system, pharmaceutical, hospital, electronic, food and other industrial purification systems.

Product specifications and parameters:

Dimensions (mm)	Filter class (EN779)	Pocket No.	Media area (m ²)	Air flow (m ³ /h / Pa)		Final pressure drop (Pa)
				G4	F5	
595x595x381	G4 / F5	6	3.3	2500/35	2500/50	<250
492x595x381		5	2.7	2100/35	2100/50	<250
287x595x381		3	1.6	1250/35	1250/50	<250
595x595x600		6	4.6	3800/35	3800/45	<250
492x595x600		5	4.1	3200/35	3200/45	<250
287x595x600		3	2.3	1800/35	1800/45	<250

Note: in case of specification and structure change, the latest data provided by our company shall prevail.



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