

PRODUCT CATALOGUE

BRING COOLNESS AND CLEAN AIR TO
EVERY ROOM.



Product HVACR

AIR HANDLING UNIT (AHU)

AIR HANDLING UNIT (AHU) (STANDARD & CUSTOM UNIT)

Air Handling Unit Series Standard modular series are offered in preset dimensions through a series of 24 sizes to cater for airflow range of 1190 CMH to 70500 CMH (700 CFM to 41500 CFM) and a total static pressure range of up to 1500 Pa (6" WG).

Both customized and standard units are constructed from true thermal break systems using high tensile precision extruded aluminum corner posts and center posts assembled with weather-proof nylon grade corner pieces and joints.

Coils may be chilled water or direct expansion types. Versatile selection of coil is possible through a wide range of tubes (3/8", 1/2" or 5/8") and various alternatives of fin material (plain aluminum, hydrophilic aluminum, epoxy coated aluminum, plain copper or coated copper). All units are supported with selection software and performance reports for coil and blowers.



AIR COOLED CHILLER

AIR COOLED CHILLER (STANDARD & CUSTOM UNIT)

Air-cooled chiller units are designed in both standard and customized configurations. They are utilized to cool liquids and operate in conjunction with the facility's air handling system.



Product HVACR

CABINET FAN

CABINET FAN

(STANDARD & CUSTOM UNIT)

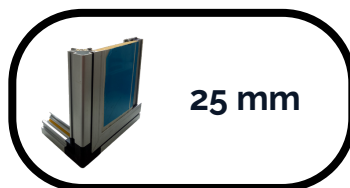
Most of the product's specification cabinet fans which are standard units are designed using high-quality anodised extruded aluminum profile frames and nylon corner pieces, using GI panels and 25mm / 50mm Rigid Polyurethane insulation. Cabinet fan units are available in a range of standard sizes with special models available upon request.



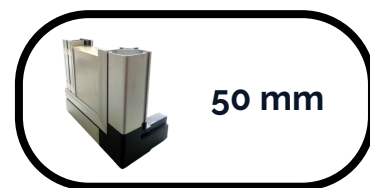
FRAME CABINET FAN



15 mm



25 mm



50 mm

FLOOR STANDING

FLOOR STANDING

(STANDARD & CUSTOM UNIT)

Floor Standing offers standard and custom specifications based on customer demand. This unit is designed to regulate the temperature and humidity of an area.



Product HVACR

FAN COIL UNIT (FCU)

FAN COIL UNIT (FCU)

(STANDARD & CUSTOM UNIT)

FCU products for standard specifications consist of several series, namely CW and DX, standard CW with a total capacity of 8,796 Btu/h to 51,081 Btu/h with dimensions of 255 height, length 507mm to 1878mm, made from GI panel casing w/o Painting, 10mm insulation PE, Coil type Aluminum fin Mechanically bonded to seamless copper tube and Forward curve centrifugal drive driven blower type.

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For DX standard with a total capacity of 7162 Btu/h to 43,749 Btu/h with the same dimensions as the CW series, made with GI finish panel casing, insulation equal to 10mm PE, and with the same type of coil and blower as type CW.



HEPA CEILING HOUSING

HEPA CEILING HOUSING

(STANDARD & CUSTOM UNIT)

Hepa Ceiling Housing offers standard and custom specifications based on customer requests. These units are designed to filter air.



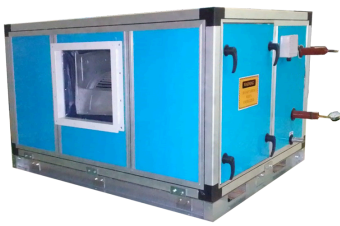
HIGH STATIC BLOWER

HIGH STATIC BLOWER (SBH)

(STANDARD & CUSTOM UNIT)

High static blowers offer standard and custom specifications. They are divided into two series: chilled water (CW) and direct expansion (DX).

Product HVACR

	
 SBH-CW	SBH-DX 

MEDIUM STATIC BLOWER

MEDIUM STATIC BLOWER (SBM)

(STANDARD & CUSTOM UNIT)

Medium static blowers are available in standard and custom specifications. They are divided into two series: chilled water (CW) and direct expansion (DX).

	
 SBM-CW	SBM-DX 

LOW STATIC BLOWER

LOW STATIC BLOWER (SBL)

(STANDARD & CUSTOM UNIT)

Low static blowers offer standard and customized specifications. They are divided into two series: Chilled Water (CW) and Direct Expansion (DX).



Product HVACR

INDOOR UNIT

OPERATION ROOM PACKAGE (OSX)

(STANDARD & CUSTOM UNIT)

OSX products for standard specifications consist of several series, namely AHU OSX series BC Fan Yilida SYQ, AHU OSX Series_Plug Fan Yilida SYWA and AHU OSX Series_EC Fan ebmpapst K3G. for AHU OSX series BC Fan Yilida SYQ standard normal capacity from 50,000 Btu/h to 250,000 Btu/h, backward inclined DIDW model fan, with various models ranging from 50 to 250.



AHU OSX Series_Plug Fan Yilida SYWA standard has the same normal capacity as the other OSX series which distinguishes the fan model from using an AC Plug Fan, with the same model as the other OSX series. for AHU OSX Series_EC Fan ebmpapst K3G with the same model and normal capacity, the difference is the fan model is EC Fan, ebmpapst.

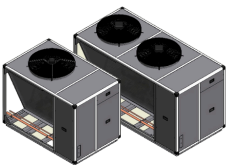
OUTDOOR UNIT

SINGLE CONDENSING UNIT (SCU)

(STANDARD & CUSTOM UNIT)

SCU / CU Series of modular condensing units are available in a series of standard sizes as customized to requirements. The SCU Standard Series covers a range of 75.000 Btu/h to 150.000 Btu/h for modular applications, customized units are available upon demand to provide complementary solutions to special dimension request, special unit configuration or arrangement, high ambient temperature environment, ozone friendly refrigerant requirement, special corrosion resistance requirement, and special hazardous environment requirement. Both standard units and customized units use high tensile precision extruded anodized aluminum profiles assembled with weather proof nylon grade corner pieces. Panels have various option on material and finishing.

SINGLE CONDENSING UNIT SERIES (STANDARD UNIT)

				
SCU-L	SCU-TF	SCU-M1	SCU-M2	SCU-V1/V2

Product HVACR

STAINLESS CONDENSING UNIT

(CUSTOM UNIT)

This is a special design condensing unit made of stainless material. It is part of a series of outdoor units suitable for use in corrosive environments.



PRECISION AIR PACKAGE

PRECISION AIR CONDITIONER

(CUSTOM UNIT)

Precision air conditioners offer customized specifications based on customer demand. These units are typically designed to cool indoor equipment.



ROOFTOP UNIT (RTU)

ROOFTOP UNIT (RTU)

(STANDARD & CUSTOM UNIT)

The Rooftop Dehumidification Series are offered as customized / specialized unit as well as standard modular series.

Customized / specialized units serve to adapt to special dimensional request, special unit configuration or arrangement, special coil configurations and performance special blower, and drive package requirements, special corrosion resistance requirements, special insulation requirements, and special hazardous environment requirements.



Both customized and standard units are constructed from true thermal break systems using high tensile precision extruded aluminum corner post and center and center posts assembled with weather-proof nylon grade corner pieces and joints.

STERILE EXHAUST UNIT

STERILE EXHAUST UNIT

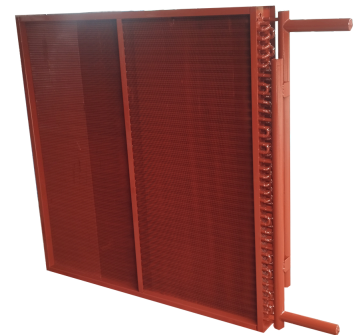
(STANDARD & CUSTOM UNIT)

Sterile Exhaust Unit products for standard specifications are made with casing type DS15420 Frame with 15mm PU Panel and GI-GI or Colourbond-GI panels, dimensions 700mmh to 1410mmh, has 2 kill rate passes namely single 1 pass (S1P) and Recirculate 6 Pass (R6P) , for HVAC Capacity from 5TR to 50TR.

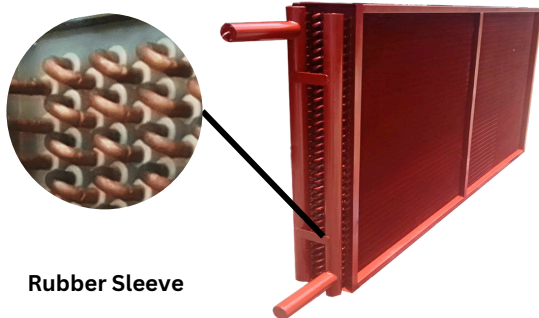


PREMIUM COIL AND HEAT EXCHANGER

Optimize your HVAC system's performance with our durable coils and heat exchangers. Learn how our efficient designs contribute to long-lasting and reliable operation.



Our **Coil** comes with a **Rubber Sleeve**, which provides

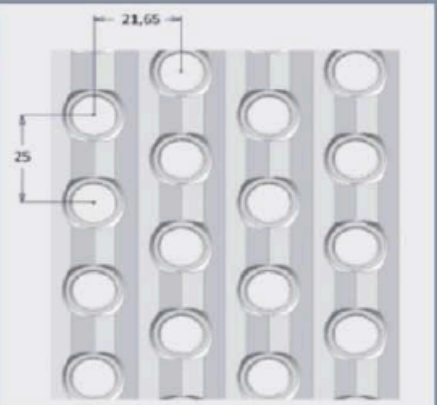
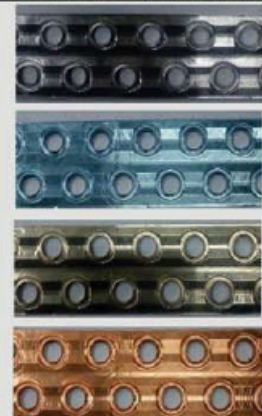


Rubber Sleeve

Extra protection and improves heat exchange efficiency. This robust design ensures maximum performance and long-term durability.

Our coil products offer several advantages.

- They provide extra protection due to the rubber sleeve, which reduces the risk of damage and extends coil life.
- Additionally, our innovative design maximizes heat exchange, improving overall HVAC system efficiency.
- Lastly, we have taken measures to reduce the impact of vibrations. The Rubber Sleeve reduces vibration, making operations more comfortable and preventing unnecessary wear and tear.

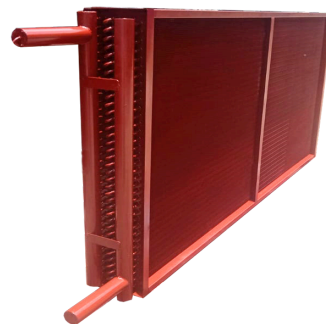
Parameter	7.00mm	3/8"(9.525mm)	1/2"(12.700mm)	5/8"(15.875mm)	16.00mm	3/4"(19.050mm)
Geometry 102522 Ø 3/8" tube						
Tube spacing :	25mm					
Rows spacing :	21,65mm					
Tube external diameter :	9,54mm					
Fin spacing :	1,8mm to 6mm					
Tube configuration :	Staggered					
Fin type :	Corrugated					
Fin material :	Aluminium					
Tube material :	Copper					
Tube External Diameter						
OD (mm)	7.301	9.931	13.335	16.5862	16.711	19.888
Tube Spacing						
Tube-Tube Pitch (mm)	22.00	25.00	31.75	38.10	38.00	50.00
Row Spacing						
Row-Row Pitch (mm)	20.00	21.65	27.50	33.00	32.90	43.30
Fin Spacing						
Fin per Inch	12 - 18	8 - 16	10 - 14	10 - 14	8 - 14	10 - 14
Lamella Pitch (mm)	2.117 - 1.411	3.175 - 1.587	2.540 - 1.814	2.540 - 1.814	3.175 - 1.814	2.540 - 1.814
Coil Pattern						
Tube Configuration	Staggered	Staggered	Staggered	Staggered	Staggered	Staggered
Fin Configuration	Corrugated	Corrugated	Corrugated	Corrugated	Corrugated	Corrugated
Fin Edge	Rippled/Straight	Rippled/Straight	Rippled/Straight	Rippled/Straight	Rippled/Straight	Rippled/Straight
Fin Material						
Aluminium, Plain Fin	0.10, 0.12	0.10, 0.12, 0.14	0.11, 0.12, 0.14	0.12, 0.14	-	0.14
Aluminium, Blue Epoxy Fin	0.115	0.115	0.115	-	-	-
Aluminium, Gold Epoxy Fin	0.115	0.115	0.115	-	-	-
Aluminium, ED Black Epoxy Fin	0.12, 0.14	0.12, 0.14	0.12, 0.14	0.12, 0.14	-	0.12, 0.14
Aluminium, Phenol Coated Fin	0.12, 0.14	0.12, 0.14	0.12, 0.14	0.12, 0.14	-	0.12, 0.14
Copper, Plain Fin	0.120	0.120	0.120	0.120	-	0.12
Copper, Phenol Coated Fin	0.120	0.120	0.120	0.120	-	0.12
SUS304, Plain Fin	-	-	-	-	0.120	-
SUS316L, Plain Fin	-	-	-	-	0.120	-
Tube Material						
Copper, Plain Tube	0.28, 0.30	0.30, 0.41	0.35, 0.51	0.41, 0.51	-	0.61
Copper, Inner Groove Tube	0.28+0.15-18D	0.28+0.15-18D	-	-	-	-
SUS304/316L, Plain Tube	-	-	-	-	1.00, 1.20	-

HERESITE COATING AND TITANIUM COATING (TiO₂) COIL

Heresite Coating for Coils

KEY BENEFITS :

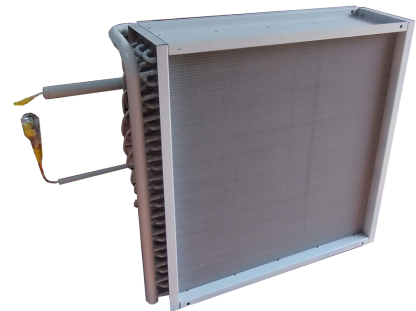
- **Superior Corrosion Resistance:** Protects coils from corrosive elements, extending their lifespan.
- **Chemical Resistance:** Withstands exposure to various chemicals, maintaining coil integrity.
- **Extended Service Life:** Ensures coils remain functional and efficient for a longer period.
- **Cost-Effective Maintenance:** Reduces the frequency of maintenance and replacement, saving costs.



Titanium Coating (TiO₂) for Coils

KEY BENEFITS :

- **Antimicrobial Properties:** Inhibits the growth of bacteria and mold, improving air quality.
- **Enhanced Heat Transfer Efficiency:** Improves energy efficiency by maintaining clean coil surfaces.
- **Corrosion Protection:** Provides strong resistance to corrosion, ensuring long-term durability.
- **Easy Maintenance:** Simplifies cleaning processes, reducing downtime and operational costs.

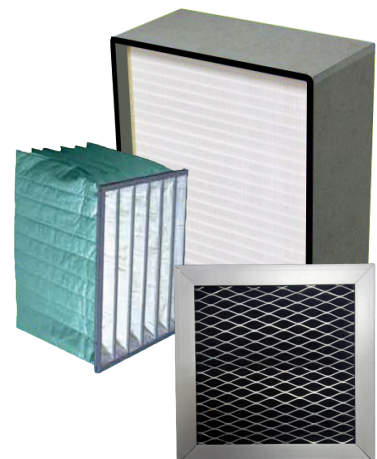


Comparison: Heresite Coating vs. Titanium Coating (TiO₂)

Feature	Heresite Coating	Titanium Coating (TiO ₂)
Corrosion Resistance	Superior	Excellent
Chemical Resistance	High	Moderate
Antimicrobial Properties	None	High
Heat Transfer Efficiency	Standard	Enhanced
Maintenance Requirements	Low	Very Low
Suitable Applications	Industrial, Marine, Chemical	Healthcare, Commercial, Offices

HIGH-QUALITY FILTERS ENSURE CLEAN AIR

Explore our range of standard and high-efficiency HVAC filters designed to capture airborne particles, ensuring optimal indoor air quality.

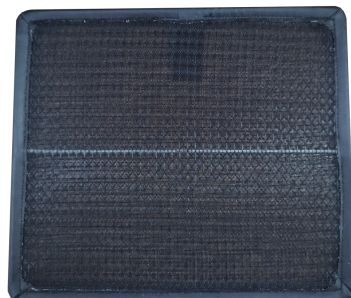


Product Filter (Pre Filter)

PERMANENT PRE FILTER (FLAT PP HONEYCOMB MESH)

Product Features

- Frame : Flat Wire Frame
- Media : Flat PP Honeycomb Mesh
- Efficiency : Am < 65%
- Class Specification : G1
- The filter material is black nylon net made of PP material
- Acid and alkaline resistance and corrosion resistance
- It can be cleaned repeatedly and the filtration efficiency will not be affected

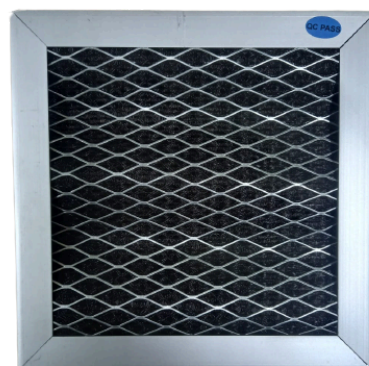


Type	Frame							Specification			Media		
	Nominal (in.)			Actual (mm)			Wt.	Air Flow	IPD	FPD	Ply	Type	Color
	W	H	D	W	H	D	kG	(CMH)	(Pa)	(Pa)			
PFS 594W-289H-6T-G1PIS71	24	12	1/4	594	289	6	0.34	1600	15	150	1	S71	Black
PFS 594W-492H-6T-G1PIS71	24	20	1/4	594	492	6	0.50	2700	15	150	1	S71	Black
PFS 594W-594H-6T-G1PIS71	24	24	1/4	594	594	6	0.55	3200	15	150	1	S71	Black
PFS xxxW-yyyH-6T-G1PIS71	Custom			xxx	yyy	6	-	-	15	150	1	S71	Black

PERMANENT PRE FILTER (PLEATED PP HONEYCOMB)

Product Features

- Frame : Aluminium with Pleated Liner Support
- Media : Pleated PP Honeycomb
- Efficiency : Am < 65%
- Class Specification : G1
- Type Media : S71
- Color Media : Black
- The filter material is black nylon net made of PP material
- Acid and alkaline resistance and corrosion resistance
- It can be cleaned repeatedly and the filtration efficiency will not be affected



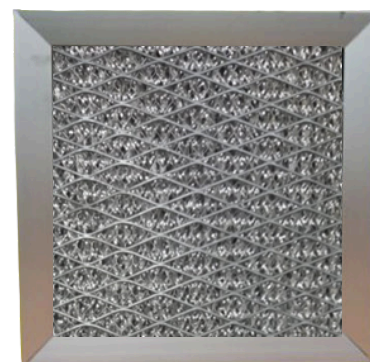
Product Filter (Pre Filter)

Type	Frame							Specification			Media
	Nominal (in.)			Actual (mm)			Wt.	Air Flow	IPD	FPD	Ply
	W	H	D	W	H	D	kG	(CMH)	(Pa)	(Pa)	
PZS 594W-289H-14T-G1P1S71	24	12	1/2	594	289	14	0.49	1600	15	150	1
PZS 594W-492H-14T-G1P1S71	24	20	1/2	594	492	14	0.74	2700	15	150	1
PZS 594W-594H-14T-G1P1S71	24	24	1/2	594	594	14	0.86	3200	15	150	1
PZS 594W-289H-21T-G1P1S71	24	12	1	594	289	21	0.62	1600	15	150	1
PZS 594W-492H-21T-G1P1S71	24	20	1	594	492	21	0.92	2700	15	150	1
PZS 594W-594H-21T-G1P1S71	24	24	1	594	594	21	1.07	3200	15	150	1
PZS 594W-289H-46T-G1P1S71	24	12	2	594	289	46	0.91	1600	15	150	1
PZS 594W-492H-46T-G1P1S71	24	20	2	594	492	46	1.36	2700	15	150	1
PZS 594W-594H-46T-G1P1S71	24	24	2	594	594	46	1.58	3200	15	150	1
PZS 594W-289H-95T-G1P1S71	24	12	4	594	289	95	1.96	1600	15	150	1
PZS 594W-492H-95T-G1P1S71	24	20	4	594	492	95	3.04	2700	15	150	1
PZS 594W-594H-95T-G1P1S71	24	24	4	594	594	95	3.58	3200	15	150	1
PZS xxxW-yyyH-zzT-G1P1S71	Custom			xxx	yyy	zz	-	-	15	150	1

PERMANENT EXPANDED ALUMINIUM LINER PRE FILTER

Product Features

- Frame : Aluminium with Pleated Liner Support
- Media : Expanded aluminium honeycomb foil
- Efficiency : Am < 65%
- Media Class : G1
- Type Media : A5
- Color Code: Aluminium
- Operating humidity ≤ 100% RH
- Max. operating temperature 160°C



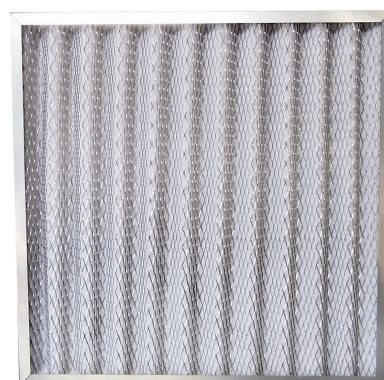
Product Filter (Pre Filter)

Type	Frame							Specification			Media
	Nominal (in.)			Actual (mm)			Wt.	Air Flow	IPD	FPD	Ply
	W	H	D	W	H	D	kG	(CMH)	(Pa)	(Pa)	
PZA 594W-289H-14T-G1PIA5	24	12	1/2	594	289	14	0.87	1600	15	150	1
PZA 594W-492H-14T-G1PIA5	24	20	1/2	594	492	14	0.98	2700	15	150	1
PZA 594W-594H-14T-G1PIA5	24	24	1/2	594	594	14	1.03	3200	15	150	1
PZA 594W-289H-21T-G1PIA5	24	12	1	594	289	21	1.06	1600	15	150	1
PZA 594W-492H-21T-G1PIA5	24	20	1	594	492	21	1.20	2700	15	150	1
PZA 594W-594H-21T-G1PIA5	24	24	1	594	594	21	1.26	3200	15	150	1
PZA 594W-289H-46T-G1PIA5	24	12	2	594	289	46	1.56	1600	15	150	1
PZA 594W-492H-46T-G1PIA5	24	20	2	594	492	46	1.76	2700	15	150	1
PZA 594W-594H-46T-G1PIA5	24	24	2	594	594	46	1.87	3200	15	150	1
PZA 594W-289H-95T-G1PIA5	24	12	4	594	289	95	3.67	1600	15	150	1
PZA 594W-492H-95T-G1PIA5	24	20	4	594	492	95	4.10	2700	15	150	1
PZA 594W-594H-95T-G1PIA5	24	24	4	594	594	95	4.32	3200	15	150	1
PZA xxxW-yyyH-zzT-G1PIA5	Custom			xxx	yyy	zz	-	-	15	150	1

WASHABLE PRE FILTER (ALUMINIUM WITH PLEATED LINER SUPPORT)

Product Features

- Frame : Aluminium with Pleated Liner Support
- Media : Synthetic Polyester
- Efficiency : $A_m > 90\%$
- Media Class : G4
- Type Media : V12
- Color Code: White
- Progressive Density
- Low initial resistance and high density
- Operating temperature 93°C
- Operating humidity $\leq 100\% \text{ RH}$



Type	Weight	Thickness	Initial PD	Arrestance	Color	Application
	(g/m ²)	(mm)	(Pa @ 85L/min)	$65 \leq A_m < 80$		
10/200 EL800	200	10 ± 1	45	$65 \leq A_m < 80$	White	Std Washable PreFilter
12/250 EL800	250	12 ± 1	45	$80 \leq A_m < 90$	White	Std Washable PreFilter
15/350 EL800	350	15 ± 1	45	$A_m \geq 90$	White	Std Washable PreFilter
20/500 EL800	500	20 ± 1	45	$A_m \geq 90$	White	Std Washable PreFilter

Product Filter (Pre Filter)

Type	Frame							Specification			Media
	Nominal (in.)			Actual (mm)			Wt.	Air Flow	IPD	FPD	Liner
	W	H	D	W	H	D	kG	(CMH)	(Pa)	(Pa)	
PLV 289W-594H-14T-G4L2V12	12	24	1/2	289	594	14	0.14	1600	45	150	2
PLV 492W-594H-14T-G4L2V12	20	24	1/2	492	594	14	0.74	2700	45	150	2
PLV 594W-594H-14T-G4L2V12	24	24	1/2	594	594	14	0.95	3200	45	150	2
PLV 289W-594H-21T-G4L2V12	12	24	1	289	594	21	0.51	1600	45	150	2
PLV 492W-594H-21T-G4L2V12	20	24	1	492	594	21	0.86	2700	45	150	2
PLV 594W-594H-21T-G4L2V12	24	24	1	594	594	21	1.17	3200	45	150	2
PLV 289W-594H-46T-G4L2V12	12	24	2	289	594	46	0.73	1600	45	150	2
PLV 492W-594H-46T-G4L2V12	20	24	2	492	594	46	1.33	2700	45	150	2
PLV 594W-594H-46T-G4L2V12	24	24	2	594	594	46	1.72	3200	45	150	2
PLV 289W-594H-95T-G4L2V12	12	24	4	289	594	95	1.50	1600	45	150	2
PLV 492W-594H-95T-G4L2V12	20	24	4	492	594	95	3.01	2700	45	150	2
PLV 594W-594H-95T-G4L2V12	24	24	4	594	594	95	3.92	3200	45	150	2
PLV xxxW-yyyH-zzT-G4L2V12	Custom			xxx	yyy	zz	-	-	15	150	2

WASHABLE PRE FILTER (ALUMINIUM WITH WIRE SUPPORT)

Product Features

- Frame : Aluminium with Wire Support
- Media : Synthetic Polyester
- Efficiency : $Am > 90\%$
- Media Class : G4
- Type Media : V12
- Color Code: White
- Progressive Density
- Low Initial Resistance and High Density
- Operating temperature 93°C
- Operating humidity $\leq 100\% \text{ RH}$



Type	Weight	Thickness	Initial PD	Arrestance	Color	Application
	(g/m ²)	(mm)	(Pa @ 85L/min)	$65 \leq Am < 80$		
10/200 EL800	200	10 ± 1	45	$65 \leq Am < 80$	White	Std Washable PreFilter
12/250 EL800	250	12 ± 1	45	$80 \leq Am < 90$	White	Std Washable PreFilter
15/350 EL800	350	15 ± 1	45	$Am \geq 90$	White	Std Washable PreFilter
20/500 EL800	500	20 ± 1	45	$Am \geq 90$	White	Std Washable PreFilter

Product Filter (Pre Filter)

Type	Frame							Specification			Media
	Nominal (in.)			Actual (mm)			Wt.	Air Flow	IPD	FPD	Wire
	W	H	D	W	H	D	kG	(CMH)	(Pa)	(Pa)	
PWV 289W-594H-14T-G4W2V12	12	24	1/2	289	594	14	0.89	1600	45	150	2
PWV 492W-594H-14T-G4W2V12	20	24	1/2	492	594	14	1.32	2700	45	150	2
PWV 594W-594H-14T-G4W2V12	24	24	1/2	594	594	14	1.55	3200	45	150	2
PWV 289W-594H-21T-G4W2V12	12	24	1	289	594	21	0.99	1600	45	150	2
PWV 492W-594H-21T-G4W2V12	20	24	1	492	594	21	1.59	2700	45	150	2
PWV 594W-594H-21T-G4W2V12	24	24	1	594	594	21	1.84	3200	45	150	2
PWV 289W-594H-46T-G4W2V12	12	24	2	289	594	46	1.44	1600	45	150	2
PWV 492W-594H-46T-G4W2V12	20	24	2	492	594	46	2.25	2700	45	150	2
PWV 594W-594H-46T-G4W2V12	24	24	2	594	594	46	2.67	3200	45	150	2
PWV 289W-594H-95T-G4W2V12	12	24	4	289	594	95	2.16	1600	45	150	2
PWV 492W-594H-95T-G4W2V12	20	24	4	492	594	95	3.34	2700	45	150	2
PWV 594W-594H-95T-G4W2V12	24	24	4	594	594	95	4.04	3200	45	150	2
PWV xxxW-yyyH-zzT-G4W2V12	Custom			xxx	yyy	zz	-	-	15	150	2

DISPOSABLE PRE FILTER (DUPLEX CARTON)

Product Features

- Frame : Duplex Carton
- Media : Non Woven Synthetic Fiber
- Efficiency : Am > 90%
- Media Class : G4
- Type Media : 3mm
- Color Code : White
- Galvanized Steel Diamond Mesh
- Operating Temperature 80°C
- Operating Humidity ≤ 100% RH



Type	Frame							Specification			Media
	Nominal (in.)			Actual (mm)			Wt.	Air Flow	IPD	FPD	Pleat
	W	H	D	W	H	D	kG	(CMH)	(Pa)	(Pa)	
DFC100-242404-G4P11	24	24	4	594	594	96	0.55	3200	35	150	11

Product Filter (Pre Filter)

ACTIVATED CARBON FILTER (ALUMINIUM WITH PLEATED LINER SUPPORT)

Product Features

- Frame : Aluminium with Pleated Liner Support
- Media : Synthetic Carbon Impregnated with activated carbon
- Efficiency : $80\% \leq Am < 90\%$
- Class Specification : G3
- Type Media : C5
- Colour Media : Black
- Dust filtration and deodorizing functions
- Operating temperature 50°C



Type	Thickness (mm)	Benzene Adsorption	Initial (Pa)	Final PD (Pa)	Dust Trapping	Fine Dust (μm)	Color	Application
SHW-TM05	5	>2500mg/g	40	180	85%	> 5.0	Black	AC Pre Filter
SHW-TM10	10		40	180	85%	> 5.0	Black	AC Pre Filter

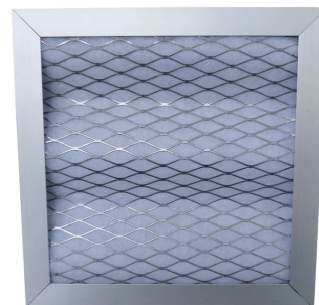
Type	Frame							Specification			Media
	Nominal (in.)			Actual (mm)			Wt.	Air Flow	IPD	FPD	Liner
	W	H	D	W	H	D	kG	(CMH)	(Pa)	(Pa)	
ACZ 289W-594H-14T-G3L2C5	12	24	1/2	289	594	14	0.45	1600	45	150	2
ACZ 492W-594H-14T-G3L2C5	20	24	1/2	492	594	14	0.82	2700	45	150	2
ACZ 594W-594H-14T-G3L2C5	24	24	1/2	594	594	14	1.06	3200	45	150	2
ACZ 289W-594H-21T-G3L2C5	12	24	1	289	594	21	0.54	1600	45	150	2
ACZ 492W-594H-21T-G3L2C5	20	24	1	492	594	21	0.93	2700	45	150	2
ACZ 594W-594H-21T-G3L2C5	24	24	1	594	594	21	1.29	3200	45	150	2
ACZ 289W-594H-46T-G3L2C5	12	24	2	289	594	46	0.78	1600	45	150	2
ACZ 492W-594H-46T-G3L2C5	20	24	2	492	594	46	1.45	2700	45	150	2
ACZ 594W-594H-46T-G3L2C5	24	24	2	594	594	46	1.90	3200	45	150	2
ACZ 289W-594H-95T-G3L2C5	12	24	4	289	594	95	1.62	1600	45	150	2
ACZ 492W-594H-95T-G3L2C5	20	24	4	492	594	95	3.33	2700	45	150	2
ACZ 594W-594H-95T-G3L2C5	24	24	4	594	594	95	4.37	3200	45	150	2
ACZ xxxW-yyyH-zzT-G3L2C5	Custom			xxx	yyy	zz	-	-	15	150	2

Product Filter (Medium Filter)

MEDIUM SYNTHETIC PANEL FILTER (PLEATED SYNTHETIC FIBER)

Product Features

- Frame : Aluminium with Liner Support
- Media : Pleated Synthetic Fiber
- IPD Specification : 15 Pa
- FPD Specification : 150 Pa
- Liner Media : 2
- Colour Media : White



Type	Frame							Specification			Media
	Nominal (in.)			Actual (mm)			Wt.	Air Flow	Class	Efficiency	Type
	W	H	D	W	H	D	kG	(CMH)			
MSP 289W-594H-46T-F5L2V12	12	24	2	289	594	46	0.73	1600	F5	40% ≤ Em < 60%	V12
MSP 492W-594H-46T-F5L2V12	20	24	2	492	594	46	1.33	2700	F5	40% ≤ Em < 60%	V12
MSP 594W-594H-46T-F5L2V12	24	24	2	594	594	46	1.72	3200	F5	40% ≤ Em < 60%	V12
MSP 289W-594H-46T-F6L2V13	12	24	2	289	594	46	0.74	1600	F6	60% ≤ Em < 80%	V13
MSP 492W-594H-46T-F6L2V13	20	24	2	492	594	46	1.34	2700	F6	60% ≤ Em < 80%	V13
MSP 594W-594H-46T-F6L2V13	24	24	2	594	594	46	1.75	3200	F6	60% ≤ Em < 80%	V13
MSP 289W-594H-46T-F7L2V15	12	24	2	289	594	46	0.75	1600	F7	80% ≤ Em < 90%	V15
MSP 492W-594H-46T-F7L2V15	20	24	2	492	594	46	1.38	2700	F7	80% ≤ Em < 90%	V15
MSP 594W-594H-46T-F7L2V15	24	24	2	594	594	46	1.79	3200	F7	80% ≤ Em < 90%	V15
MSP xxxW-yyyH-zzT-F--L2V--	Custom			xxx	yyy	zz	-	-	F--	-	V--

Product Filter (Medium Filter)

MEDIUM SYNTHETIC PANEL FILTER (PLEATED SYNTHETIC WITH LINER)

Product Features

- Frame : Alumunium with Wire Support
- Media : Pleated Synthetic with Liner
- IPD Specification : 15 Pa
- FPD Specification : 150 Pa
- Wire Media : 2
- Colour Media : White



Type	Frame							Specification			Media
	Nominal (in.)			Actual (mm)			Wt.	Air Flow (CMH)	Class	Efficiency	Type
	W	H	D	W	H	D	kG				
MSP 289W-594H-46T-F5W2V12	12	24	2	289	594	46	1.44	1600	F5	40% ≤ Em < 60%	V12
MSP 492W-594H-46T-F5W2V12	20	24	2	492	594	46	2.24	2700	F5	40% ≤ Em < 60%	V12
MSP 594W-594H-46T-F5W2V12	24	24	2	594	594	46	2.67	3200	F5	40% ≤ Em < 60%	V12
MSP 289W-594H-46T-F6W2V13	12	24	2	289	594	46	1.45	1600	F6	60% ≤ Em < 80%	V13
MSP 492W-594H-46T-F6W2V13	20	24	2	492	594	46	2.27	2700	F6	60% ≤ Em < 80%	V13
MSP 594W-594H-46T-F6W2V13	24	24	2	594	594	46	2.69	3200	F6	60% ≤ Em < 80%	V13
MSP 289W-594H-46T-F7W2V15	12	24	2	289	594	46	1.46	1600	F7	80% ≤ Em < 90%	V15
MSP 492W-594H-46T-F7W2V15	20	24	2	492	594	46	2.30	2700	F7	80% ≤ Em < 90%	V15
MSP 594W-594H-46T-F7W2V15	24	24	2	594	594	46	2.74	3200	F7	80% ≤ Em < 90%	V15
MSP xxxW-yyyH-zzT-F--W2V--	Custom			xxx	yyy	zz	-	-	F--	-	V--

Product Filter (Medium Filter)

MEDIUM SYNTHETIC POCKET FILTER (SYNTHETIC POCKET FIBER)

Product Features

- Frame : Aluminium with GI Pocket Frames
- Media : Synthetic Pocket Fiber
- IPD Specification : 45 Pa
- FPD Specification : 250 Pa
- Colour Media : White



Type	Frame							Specification			Media	
	Nominal (in.)			Actual (mm)			Wt.	Air Flow (CMH)	Class	Efficiency	Pocket	Type
	W	H	D	W	H	D	kG					
MPS 122424-G3P3	12	24	24	289	594	600	0.98	1600	G3	$80\% \leq Am < 90\%$	3	V11
MPS 202424-G3P5	20	24	24	492	594	600	1.40	2700	G3	$80\% \leq Am < 90\%$	5	V11
MPS 242424-G3P6	24	24	24	594	594	600	1.61	3200	G3	$80\% \leq Am < 90\%$	6	V11
MPS 122424-G4P3	12	24	24	289	594	600	1.84	1600	G4	$Am \geq 90\%$	3	V12
MPS 202424-G4P5	20	24	24	492	594	600	2.00	2700	G4	$Am \geq 90\%$	5	V12
MPS 242424-G4P6	24	24	24	594	594	600	2.07	3200	G4	$Am \geq 90\%$	6	V12
MPS 122424-F5P3	12	24	24	289	594	600	2.14	1600	F5	$40\% \leq Em < 60\%$	3	V13
MPS 202424-F5P5	20	24	24	492	594	600	2.30	2700	F5	$40\% \leq Em < 60\%$	5	V13
MPS 242424-F5P6	24	24	24	594	594	600	2.37	3200	F5	$40\% \leq Em < 60\%$	6	V13
MPS 122424-F6P3	12	24	24	289	594	600	2.38	1600	F6	$60\% \leq Em < 80\%$	3	V15
MPS 202424-F6P5	20	24	24	492	594	600	2.54	2700	F6	$60\% \leq Em < 80\%$	5	V15
MPS 242424-F6P6	24	24	24	594	594	600	2.61	3200	F6	$60\% \leq Em < 80\%$	6	V15

Product Filter (Medium Filter)

MEDIUM POCKET FILTER (ECONOMY)

Product Features

- Frame : Aluminium with GI Pocket Frame
- Media : Melt Down Non Woven Synthetic Fiber
- FPD Specification : 200 Pa
- Type Media : Non Woven
- Multilayer Progressive Density
- Low Initial Resistance and High Density
- Color Code to Indicate Efficiency Class
- Operating Temperature 80°C



Type	Weight	Thickness	Initial PD	Efficiency %		Color	Application
	(g/m ²)	(mm)	(Pa @ 85L/min)	(@ 0.5µm)	(@ 1µm)		
KL-ST-F5	124	3±1	20	25	45	White	Std F5 Pocket Filter
KL-ST-F6	128	3±1	32	30	65	Green	Std F6 Pocket Filter
KL-ST-F7	132	4±1	45	45	85	Pink	Std F7 Pocket Filter
KL-ST-F8	146	4±1	57	65	95	Yellow	Std F8 Pocket Filter

Type	Frame							Specification				Media	
	Nominal (in.)			Actual (mm)			Wt.	Air Flow	IPD	Class	Efficiency	Pocket	Colour
	W	H	D	W	H	D	kG	(CMH)	(Pa)				
6 Pocket Economy Series													
MPF 122416-F5P3	12	24	16	295	595	420	0.70	1600	20	F5	40% ≤ Em < 60%	3	White
MPF 202416-F5P5	20	24	16	492	595	420	1.05	2700	20	F5	40% ≤ Em < 60%	5	White
MPF 242416-F5P6	24	24	16	595	595	420	1.25	3200	20	F5	40% ≤ Em < 60%	6	White
MPF 122416-F6P3	12	24	16	295	595	420	0.70	1600	32	F6	60% ≤ Em < 80%	3	Green
MPF 202416-F6P5	20	24	16	492	595	420	1.05	2700	32	F6	60% ≤ Em < 80%	5	Green
MPF 242416-F6P6	24	24	16	595	595	420	1.25	3200	32	F6	60% ≤ Em < 80%	6	Green
MPF 122416-F7P3	12	24	16	295	595	420	0.70	1600	45	F7	80% ≤ Em < 90%	3	Pink
MPF 202416-F7P5	20	24	16	492	595	420	1.06	2700	45	F7	80% ≤ Em < 90%	5	Pink
MPF 242416-F7P6	24	24	16	595	595	420	1.26	3200	45	F7	80% ≤ Em < 90%	6	Pink
MPF 122416-F8P3	12	24	16	295	595	420	0.71	1600	57	F8	90% ≤ Em < 95%	3	Yellow
MPF 202416-F8P5	20	24	16	492	595	420	1.07	2700	57	F8	90% ≤ Em < 95%	5	Yellow
MPF 242416-F8P6	24	24	16	595	595	420	1.27	3200	57	F8	90% ≤ Em < 95%	6	Yellow

Product Filter (Medium Filter)

Type	Frame							Specification				Media	
	Nominal (in.)			Actual (mm)			Wt.	Air Flow	IPD	Class	Efficiency	Pocket	Colour
	W	H	D	W	H	D	kG	(CMH)	(Pa)				
8 Pocket Economy Series													
MPF 122416-F5P4	12	24	16	295	595	420	0.85	1600	20	F5	40% ≤ Em < 60%	4	White
MPF 202416-F5P7	20	24	16	492	595	420	1.03	2700	20	F5	40% ≤ Em < 60%	7	White
MPF 242416-F5P8	24	24	16	595	595	420	1.55	3200	20	F5	40% ≤ Em < 60%	8	White
MPF 122416-F6P4	12	24	16	295	595	420	0.85	1600	32	F6	60% ≤ Em < 80%	4	Green
MPF 202416-F6P7	20	24	16	492	595	420	1.03	2700	32	F6	60% ≤ Em < 80%	7	Green
MPF 242416-F6P8	24	24	16	595	595	420	1.55	3200	32	F6	60% ≤ Em < 80%	8	Green
MPF 122416-F7P4	12	24	16	295	595	420	0.85	1600	45	F7	80% ≤ Em < 90%	4	Pink
MPF 202416-F7P7	20	24	16	492	595	420	1.04	2700	45	F7	80% ≤ Em < 90%	7	Pink
MPF 242416-F7P8	24	24	16	595	595	420	1.56	3200	45	F7	80% ≤ Em < 90%	8	Pink
MPF 122416-F8P4	12	24	16	295	595	420	0.86	1600	57	F8	90% ≤ Em < 95%	4	Yellow
MPF 202416-F8P7	20	24	16	492	595	420	1.06	2700	57	F8	90% ≤ Em < 95%	7	Yellow
MPF 242416-F8P8	24	24	16	595	595	420	1.58	3200	57	F8	90% ≤ Em < 95%	8	Yellow

MEDIUM POCKET FILTER (STANDARD)

Product Features

- Frame : Alumunium with GI Pocket Frame
- Media : Melt Down Non Woven Synthetic Fiber
- FPD Specification : 200 Pa
- Type Media : Non Woven
- Multilayer Progressive Density
- Low Initial Resistance and High Density
- Color Code to Indicate Efficiency Class
- Operating Temperature 80°C



Type	Weight	Thickness	Initial PD	Efficiency %		Color	Application
	(g/m ²)	(mm)	(Pa @ 85L/min)	(@ 0.5μm)	(@ 1μm)		
KL-ST-F5	124	3±1	20	25	45	White	Std F5 Pocket Filter
KL-ST-F6	128	3±1	32	30	65	Green	Std F6 Pocket Filter
KL-ST-F7	132	4±1	45	45	85	Pink	Std F7 Pocket Filter
KL-ST-F8	146	4±1	57	65	95	Yellow	Std F8 Pocket Filter

Product Filter (Medium Filter)

Type	Frame							Specification				Media	
	Nominal (in.)			Actual (mm)			Wt.	Air Flow	IPD	Class	Efficiency	Pocket	Colour
	W	H	D	W	H	D	kG	(CMH)	(Pa)				
6 Pocket Standard Series													
MPF 122416-F5P3	12	24	24	595	295	600	0.79	1600	20	F5	40% ≤ Em < 60%	3	White
MPF 202416-F5P5	20	24	24	595	492	600	1.21	2700	20	F5	40% ≤ Em < 60%	5	White
MPF 242416-F5P6	24	24	24	595	595	600	1.44	3200	20	F5	40% ≤ Em < 60%	6	White
MPF 122416-F6P3	12	24	24	595	295	600	0.79	1600	32	F6	60% ≤ Em < 80%	3	Green
MPF 202416-F6P5	20	24	24	595	492	600	1.21	2700	32	F6	60% ≤ Em < 80%	5	Green
MPF 242416-F6P6	24	24	24	595	595	600	1.44	3200	32	F6	60% ≤ Em < 80%	6	Green
MPF 122416-F7P3	12	24	24	595	295	600	0.80	1600	45	F7	80% ≤ Em < 90%	3	Pink
MPF 202416-F7P5	20	24	24	595	492	600	1.22	2700	45	F7	80% ≤ Em < 90%	5	Pink
MPF 242416-F7P6	24	24	24	595	595	600	1.45	3200	45	F7	80% ≤ Em < 90%	6	Pink
MPF 122416-F8P3	12	24	24	595	295	600	0.81	1600	57	F8	90% ≤ Em < 95%	3	Yellow
MPF 202416-F8P5	20	24	24	595	492	600	1.24	2700	57	F8	90% ≤ Em < 95%	5	Yellow
MPF 242416-F8P6	24	24	24	595	595	600	1.47	3200	57	F8	90% ≤ Em < 95%	6	Yellow
8 Pocket Standard Series													
MPF 122416-F5P4	12	24	24	595	295	600	0.97	1600	20	F5	40% ≤ Em < 60%	4	White
MPF 202416-F5P7	20	24	24	595	492	600	1.25	2700	20	F5	40% ≤ Em < 60%	7	White
MPF 242416-F5P8	24	24	24	595	595	600	1.80	3200	20	F5	40% ≤ Em < 60%	8	White
MPF 122416-F6P4	12	24	24	595	295	600	0.98	1600	32	F6	60% ≤ Em < 80%	4	Green
MPF 202416-F6P7	20	24	24	595	492	600	1.25	2700	32	F6	60% ≤ Em < 80%	7	Green
MPF 242416-F6P8	24	24	24	595	595	600	1.80	3200	32	F6	60% ≤ Em < 80%	8	Green
MPF 122416-F7P4	12	24	24	595	295	600	0.98	1600	45	F7	80% ≤ Em < 90%	4	Pink
MPF 202416-F7P7	20	24	24	595	492	600	1.26	2700	45	F7	80% ≤ Em < 90%	7	Pink
MPF 242416-F7P8	24	24	24	595	595	600	1.81	3200	45	F7	80% ≤ Em < 90%	8	Pink
MPF 122416-F8P4	12	24	24	595	295	600	1.00	1600	57	F8	90% ≤ Em < 95%	4	Yellow
MPF 202416-F8P7	20	24	24	595	492	600	1.29	2700	57	F8	90% ≤ Em < 95%	7	Yellow
MPF 242416-F8P8	24	24	24	595	595	600	1.84	3200	57	F8	90% ≤ Em < 95%	8	Yellow

Product Filter (Medium Filter)

MEDIUM DEEP PLEAT (GI)

Product Features

- Frame : GI
- Media : Wet Laid Microfine Fiberglass
- FPD Specification : 375 Pa
- Separator Media : Alumunium
- Colour Media : White



Type	Frame							Specification				Media
	Nominal (in.)			Actual (mm)			Wt.	Air Flow	IPD	Class	Efficiency	Header
	W	H	D	W	H	D	kG	(CMH)	(Pa)	MERV		
MDP 241206-11	24	12	06	594	294	150	3.5	750	110	11	60-65%	NH,SH,DH
MDP 241406-11	24	20	06	594	594	150	5.5	1700	110	11	60-65%	NH,SH,DH
MDP 241212-11	24	24	12	594	294	292	5.0	1700	180	11	60-65%	NH,SH,DH
MDP 241412-11	24	12	12	594	594	292	8.5	3400	180	11	60-65%	NH,SH,DH
MDP 241206-13	24	20	06	594	294	150	3.5	750	150	13	80-85%	NH,SH,DH
MDP 241406-13	24	24	06	594	594	150	5.5	1700	150	13	80-85%	NH,SH,DH
MDP 241212-13	24	12	12	594	294	292	5.0	1700	220	13	80-85%	NH,SH,DH
MDP 241412-13	24	20	12	594	594	292	8.5	3400	220	13	80-85%	NH,SH,DH
MDP 241206-14	24	24	06	594	294	150	3.5	750	160	14	90-95%	NH,SH,DH
MDP 241406-14	24	12	06	594	594	150	5.5	1700	160	14	90-95%	NH,SH,DH
MDP 241212-14	24	20	12	594	294	292	5.0	1700	230	14	90-95%	NH,SH,DH
MDP 241412-14	24	24	12	594	594	292	8.5	3400	230	14	90-95%	NH,SH,DH

MEDIUM MINIPLEAT V BANK

Product Features

- Frame : Plastic
- Media : Fiber Glass
- FPD Specification : 500 Pa
- Separator Media : Hot Melt
- Colour Media : White



Type	Frame							Specification				Media
	Nominal (in.)			Actual (mm)			Wt.	Air Flow	IPD	Class	Efficiency	n(V)
	W	H	D	W	H	D	kG	(CMH)	(Pa)			
MMV 242412-F9	24	24	12	592	592	292	8.0	3400	160	F9	Em ≥ 95%	4V

Product Filter (HEPA Filter)

HEPA MINIPLEAT V BANK

Product Features

- Frame : Plastic
- Media : Polypropylene Fiber
- FPD Specification : 500 Pa
- Separator Media : Hot Melt
- Colour Media : White



Type	Frame							Specification				Media
	Nominal (in.)			Actual (mm)			Wt.	Air Flow	IPD	Class	Efficiency (0.3um)	n(V)
	W	H	D	W	H	D	kG	(CMH)	(Pa)			
HMV 241212-H10	24	12	12	595	295	292	4.5	1700	170	H10	Em > 95%	4V
HMV 241212-H13	24	12	12	595	295	292	4.5	1700	200	H13	Em > 99.995%	4V
HMV 241212-H14	24	12	12	595	295	292	4.5	1700	220	H14	Em > 99.999%	4V
HMV 242412-H10	24	24	12	595	595	292	8.0	4250	170	H10	Em > 95%	4V
HMV 242412-H13	24	24	12	595	595	292	8.0	4250	200	H13	Em > 99.995%	4V
HMV 242412-H14	24	24	12	595	595	292	8.0	4250	220	H14	Em > 99.999%	4V

HEPA DEEP PLEAT FILTER (GI WITH ALUMINIUM SEPARATOR)

Product Features

- Frame : GI with Aluminium Separator
- Media : Fiberglass
- Efficiency (0.3um) : Em > 99.995%, 99.999%
- Separator Media : Aluminium
- Colour Media : White



Product Filter (HEPA Filter)

Type	Frame							Specification				Media
	Nominal (in.)			Actual (mm)			Wt.	Air Flow	IPD	FPD	Class	Pitch
	W	H	D	W	H	D	kG	(CMH)	(Pa)	(Pa)		
HDP 122406-H13, 14	12	24	06	305	610	150	3.0	500	220	450	H13, 14	4,6,8mm
HDP 182406-H13, 14	18	24	06	457	610	150	4.0	700	220	450	H13, 14	4,6,8mm
HDP 202406-H13, 14	20	24	06	508	610	150	4.5	800	220	450	H13, 14	4,6,8mm
HDP 242406-H13, 14	24	24	06	610	610	150	5.0	1000	220	450	H13, 14	4,6,8mm
HDP 122412N-H13, 14	12	24	12N	305	610	292	6.5	1000	220	450	H13, 14	4,6,8mm
HDP 122412A-H13, 14	12	24	12A	295	595	292	6.0	1000	220	450	H13, 14	4,6,8mm
HDP 242412N-H13, 14	24	24	12N	610	610	292	11.5	2000	220	450	H13, 14	4,6,8mm
HDP 242412A-H13, 14	24	24	12A	595	595	292	10.5	2000	220	450	H13, 14	4,6,8mm

HEPA MINIPLEAT FILTER

Product Features

- Frame : Alumunium with Hot Melt Separator
- Media : Wet Laid Microfine Glass Fiber
- Efficiency (0.3um) : Em > 99.995%, 99.999%
- Separator Media : Holt Melt
- Colour Media : White



Product Filter (HEPA Filter)

Type	Frame							Specification				Media
	Nominal (in.)			Actual (mm)			Wt.	Air Flow	IPD	FPD	Class	Pitch
	W	H	D	W	H	D	kG	(CMH)	(Pa)	(Pa)		
HMP121202-H13, 14	12	12	2 3/4	305	305	69	1.5	250	160	400	H13, 14	4,6,8mm
HMP122402-H13, 14	12	24	2 3/4	305	610	69	4.5	500	160	400	H13, 14	4,6,8mm
HMP242402-H13, 14	24	24	2 3/4	610	610	69	5.0	700	160	400	H13, 14	4,6,8mm
HMP302402-H13, 14	30	24	2 3/4	762	610	69	6.5	800	160	400	H13, 14	4,6,8mm
HMP362402-H13, 14	36	24	2 3/4	915	610	69	8.0	950	160	400	H13, 14	4,6,8mm
HMP482402-H13, 14	48	24	2 3/4	1220	610	69	10.0	1200	160	400	H13, 14	4,6,8mm
HMP121203-H13, 14	12	12	3 1/8	305	305	80	2.0	300	160	400	H13, 14	4,6,8mm
HMP122403-H13, 14	12	24	3 1/8	305	610	80	5.0	650	160	400	H13, 14	4,6,8mm
HMP242403-H13, 14	24	24	3 1/8	610	610	80	5.5	880	160	400	H13, 14	4,6,8mm
HMP362403-H13, 14	36	24	3 1/8	915	610	80	9.0	1050	160	400	H13, 14	4,6,8mm
HMP482403-H13, 14	48	24	3 1/8	1220	610	80	12.0	1440	160	400	H13, 14	4,6,8mm
HMP121204-H13, 14	12	12	3 7/8	305	305	96	3.0	400	160	400	H13, 14	4,6,8mm
HMP122404-H13, 14	12	24	3 7/8	305	610	96	6.0	850	160	400	H13, 14	4,6,8mm
HMP242404-H13, 14	24	24	3 7/8	610	610	96	7.0	1050	160	400	H13, 14	4,6,8mm
HMP302404-H13, 14	36	24	3 7/8	915	610	96	10.5	1200	160	400	H13, 14	4,6,8mm
HMP362404-H13, 14	48	24	3 7/8	1220	610	96	14.0	1800	160	400	H13, 14	4,6,8mm

HEPA HIGH TEMPERATURE FILTER

Product Features

- Frame : GI/SUS with Alumunium Separator
- Media : Fiberglass
- Efficiency (0.3um) : Em > 99.97%
- Separator Media : Alumunium
- Colour Media : White



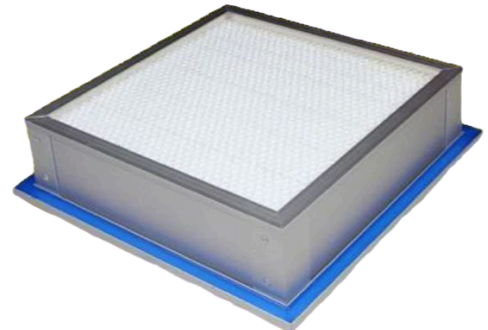
Product Filter (HEPA Filter)

Type	Frame							Specification				Media
	Nominal (in.)			Actual (mm)			Wt.	Air Flow	IPD	FPD	Class	Pitch
	W	H	D	W	H	D	kG	(CMH)	(Pa)	(Pa)		
250HT122406-H11, 12	12	24	06	305	610	150	4.0	600	250	500	H11, 12	4,6,8mm
250HT182406-H11, 12	18	24	06	457	610	150	5.0	900	250	500	H11, 12	4,6,8mm
250HT242406-H11, 12	24	24	06	610	610	150	6.5	1200	250	500	H11, 12	4,6,8mm
250HT302406-H11, 12	30	24	06	762	610	150	7.5	1500	250	500	H11, 12	4,6,8mm
250HT362406-H11, 12	36	24	06	915	610	150	8.5	1800	250	500	H11, 12	4,6,8mm
250HT482406-H11, 12	48	24	06	1220	610	150	12.0	2500	250	500	H11, 12	4,6,8mm
250HT182412-H11, 12	18	24	12	457	610	292	10.5	1500	250	500	H11, 12	4,6,8mm
250HT242412-H11, 12	24	24	12	610	610	292	11.5	2050	250	500	H11, 12	4,6,8mm
250HT302412-H11, 12	30	24	12	762	610	292	14.0	2500	250	500	H11, 12	4,6,8mm

HEPA GEL SEAL

Product Features

- Frame : Alumunium with Hot Melt Separator
- Media : Wet Laid Microfine Glass Fiber
- Efficiency (0.3um) : Em > 99.99%
- Separator Media : Hot Melt
- Colour Media : White



Type	Frame							Specification				Media
	Nominal (in.)			Actual (mm)			Wt.	Air Flow	IPD	FPD	Class	Pitch
	W	H	D	W	H	D	kG	(CMH)	(Pa)	(Pa)		
HMG242403-H12	24	24	3 1/8	594	594	80	5.5	1000	200	600	H12	4,6,8mm
HMG482403-H12	48	24	3 1/8	1200	594	80	10.0	2000	200	600	H12	4,6,8mm
HMR242403-H12	24	24	3	594	594	75	5.0	1000	220	600	H12	4,6,8mm
HMR482403-H12	48	24	3	1200	594	75	9.0	2000	220	600	H12	4,6,8mm
HMR362403-H12	36	24	3 7/8	594	594	93	6.5	950	160	400	H12	4,6,8mm
HMR482403-H12	48	24	3 7/8	1200	594	93	12.0	1200	160	400	H12	4,6,8mm



Head Office :



Kawasan Sarana Industri Terpadu,
Jl. Industri Cikarang, Pasirgombong,
Cikarang Utara, Bekasi, JawaBarat
17550, Indonesia.



021-8935670/71



HVAC :
saleshvac@udarajadibersih.co.id,
estimator@udarajadibersih.co.id

Filter :
info.salesujb@gmail.com



@ThermalTrue



@ThermalTrue



ThermalTrue



ThermalTrue



<https://www.thermaltrue.co.id/>