Australia Catalogue

Pleated Filters

Bag Filters

Compact Filters

HEPA Filters
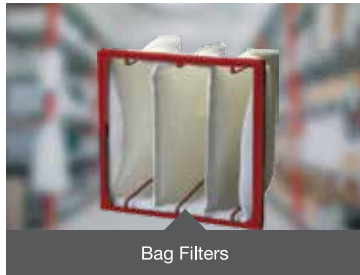
Bringing clean air to life.™

AAF understands the vital importance of clean air.
That's why we are committed to cleaning the
indoor air around the globe to improve our quality of life,
increase productivity, protect critical processes
and equipment, and create products that
advance the human condition.

AAF®
INTERNATIONAL

Index

Guidance Documentation

Air Filters

Measuring Real Life ISO 16890

International Standards Organization issues a new standard for filter testing and rating

ISO coarse	ISO ePM$_{10}$	ISO ePM$_{2.5}$	ISO ePM$_1$
ISO coarse – filters allocated to this range capture less than 50% of PM10 particles.	**PM10** – Refers to the particle size fraction in the range from 0.3 µm up to 10 µm.	**PM2.5** – Refers to the particle size fraction in the range from 0.3 µm up to 2.5 µm.	**PM1** – Refers to the particle size fraction in the range from 0.3 µm up to 1 µm.

The precise definition of PM10, PM2.5 and PM1 is quite complex and not simple to measure. Public authorities, like the US EPA or the German Federal Environmental Agency (Umweltbundesamt), increasingly use in their publications the simpler denotation of PM10 as being the particle size fraction less or equal to 10 µm. Since this deviation to the above-mentioned complex "official" definition does not have a significant impact on a filter elements particle removal efficiency, the ISO 16890 documents refer to this simplified definition of PM10, PM2.5 and PM1.

More Than Logic—ISO 16890 Measures Reality!

The world's leading health-related organizations consider PM10, PM2.5 and PM1 fine dust fractions as the most important and dangerous for humans. Their official documentation to the public always refers to these PM levels.

It is more than logic that filter test methods and classifications follow this approach to demonstrate filtration performance towards the most harmful fine dusts.

World Health Organization

EPA United States Environmental Protection Agency

Umwelt Bundesamt

ISO 16890 classifications are based on where particles are deposited in the human lung.

Aerodynamic Diameter (µm) of particles and their likely region of deposit

ISO 16890 Filter Ratings

Aerodynamic Diameter	Region of deposit	Rating
5–10 µm	Nose and Pharynx	PM_{10}
3–5 µm	Trachea	
2–3 µm	Bronchia	$PM_{2.5}$
1–2 µm	Bronchioles	
0.1*–1 µm	**Alveoli**	PM_1
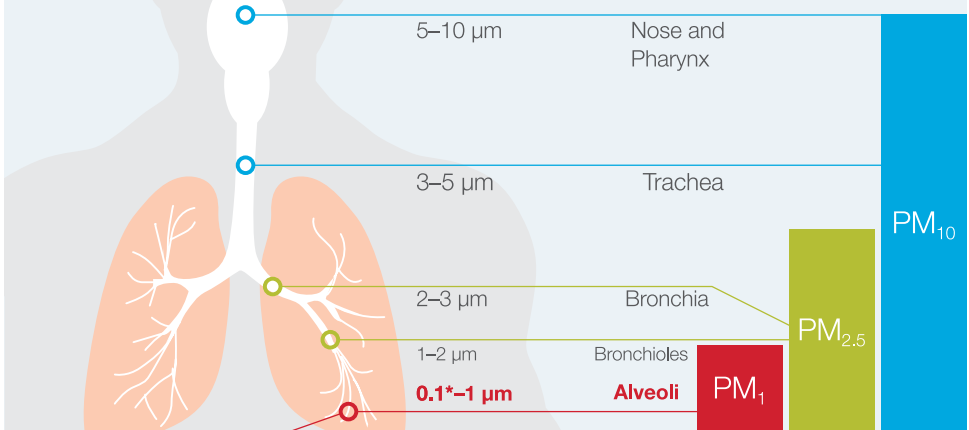
Efficiency on particles smaller than 0.3 micron is not defined by the ISO

PM_1 – The Smaller the More Dangerous!

A variety of studies are focusing on the health effects of PM1 particles:

" Particles smaller or equal to 1 micron in diameter are small enough to find their way through the cell membranes of the alveoli into the human blood stream. "

" Fine particles in the air measuring between 0.25 to 0.5 microns in diameter have a closer relationship to human health, especially an increased risk of cardiovascular diseases. "

" Smaller particles in the body can harm the regulation of the human nervous system. "

Due to their Harmfulness, Permanence, and Frequency, Particles Smaller or Equal to 1µm need the Most Attention!

The lighter and smaller a particle is, the longer it stays in the air.

Particles smaller than **1 micron** contribute only a few % to the mass, at the same time contributing to **over 90% of the numbers.**

The main difference between EN779 and the ISO 16890

According to **EN779** filter test procedures are considering only particles in the size of 0.4 µm

10 µm   **2.5 µm**   **1 µm**   **0.4 µm**   **0.3 µm**

According to **ISO 16890** filter test procedures are considering the range from 10 µm–0.3 µm

ISO 16890 Testing and Classification Procedure

Step 1

Filter efficiency is measured on 0.3 to 10 µm of the clean (not conditioned) filter.

Step 2

The filter is conditioned in an isopropanol vapor atmosphere to eliminate electrostatic charge.

Step 3

Filter efficiency is measured again on 0.3 to 10 µm – now of the conditioned filter.

Step 4

Actual efficiency per PM size is calculated as the average of the conditioned and the unconditioned filter.

Important:
For a certain PM classification, the filter needs to show a minimum efficiency of 50% for the unconditioned and the conditioned filter.

Step 5

Values are allocated to ISO groups.

ISO Efficiency	Size Range, µm
coarse	> 10
ePM10	0.3 ≤ x ≤ 10
ePM2.5	0.3 ≤ x ≤ 2.5
ePM1	0.3 ≤ x ≤ 1

For ISO coarse filters Initial Gravity Arrestance is measured by loading the filter with synthetic test dust. This step is voluntary for filters classified as ePM10, ePM2.5 or ePM1.

Step 6

The reporting value for the filter is the combination of the selected ISO group and the efficiency value measured for this group – always rounded down in 5% steps.

Example:

A filter shows the following average efficiency values:

Efficiency class	Value
ISO ePM$_{10}$	89%
ISO ePM$_{2.5}$	63%
ISO ePM$_{1}$	49%

- Minimum efficiency of 50% is achieved for ISO ePM10 and ISO ePM2.5 – but only 49% for ISO ePM1, which is not fulfilled.
- Possible ISO groups are therefore ISO ePM2.5 and ISO ePM10
- If, for example, ISO ePM2.5 group is selected, value of 63% is rounded down to 60%.

As a result, the filter is classified as:

Classification

ISO ePM$_{2.5}$ 60%

Meaning this filter is able to capture 60% of the particles smaller or equal to 2.5 micron!

ISO 16890 Timeline

18 month transition period

EN779: 2012

Withdrawal of EN779

ISO 16890

2012   Jan. 2017   Mid 2018
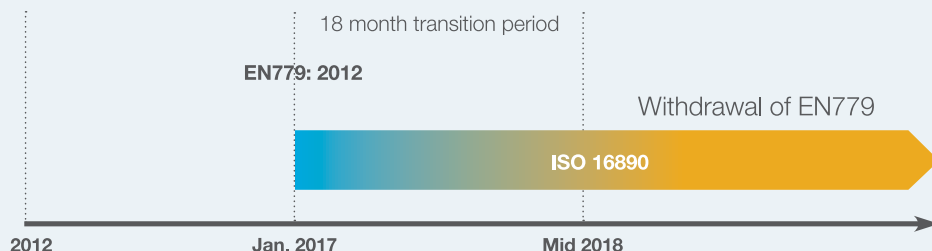
Media (Pads & Rolls)

AmerTex® R & F-Series

Specification

EN779	G2 - M5
ASHRAE 52.2	MERV 7 - 9
Media Type	Synthetic
Air Filtration Certificate	DIN 53438 F1/K1

Product Information

Part Number	Model	EN779 Class	Dimension	Face Velocity (m/s)
R - Series				
M900-222-015P	R-15	G2	2m x 20m x 15 mm	1.5
M900-222-029P	R-29	G3	2m x 20m x 20 mm	
M900-222-050P	R-50	G4	2m x 20m x 20 mm	
F - Series				
M900-220-030L	F-30	M5	2m x 20m x 20 mm	0.25
M900-220-060L	F-60	M5	2m x 20m x 20 mm	

AG-28® Paint Arrestor

Specification

Media	Fibreglass

Product Information

Part Number	Type	Nominal Size Inches	Actual Size
M150-863-628	Pad	24 x 24 x 2	594 x 594 x 50 mm
M150-942-228	Roll	40 x 1020 x 2	1.0 m x 25.9 m x 50 mm

Media (Pads & Rolls)

Roll-O-Mat® Gold

Specification

Arrestance	70 - 85%
Filter Depth (mm)	50
Media Type	Fibreglass
Air Filtration Certificate	UL 900, ULC-S111

Product Information

Part Number	Nominal Roll Size (ft.)
M800-327-000	3 x 65
M800-447-000	4 x 65
M800-567-000	5 x 65
M800-687-000	6 x 65

Pleated Filters

P8 - Panel Filters

Specification

EN779	G3
Media Type	Synthetic
Frame Material	Aluminium
Special Size	Available

Product Information

Part Number	Actual Size mm (W x H x D)
P8-406508	395 x 495 x 8
P8-508508	495 x 495 x 8
P8-305610	290 x 595 x 8
P8-610610	595 x 595 x 8
P8-406635	395 x 622 x 8
P8-508635	495 x 622 x 8
P8-508762	495 x 750 x 8

Service Pleat

Specification

EN779	G4
ASHRAE 52.2	MERV 8
Media Type	Non-Woven Cotton Synthetic Blend

Product Information

Part Number	Nominal Size		Actual Size mm (W x H x D)
	Inches (W x H x D)	mm (W x H x D)	
50 mm			
M999-0616-043	16 x 20 x 2	406 x 508 x 50	395 x 495 x 45
M999-0616-046	20 x 20 x 2	508 x 508 x 50	495 x 495 x 45
M999-0616-050	12 x 24 x 2	305 x 610 x 50	295 x 595 x 45
M999-0616-049	24 x 24 x 2	610 x 610 x 50	595 x 595 x 45
M999-0616-044	16 x 25 x 2	406 x 635 x 50	395 x 625 x 45
M999-0616-047	20 x 25 x 2	508 x 635 x 50	495 x 625 x 45
M999-0616-045	16 x 30 x 2	406 x 762 x 50	395 x 760 x 45
M999-0616-048	20 x 30 x 2	508 x 762 x 50	495 x 760 x 45
M999-0617-020	24 x 30 x 2	610 x 762 x 50	595 x 760 x 45
M999-0617-021	24 x 36 x 2	610 x 914 x 50	595 x 900 x 45
M999-0617-022	24 x 45 x 2	610 x 1143 x 50	595 x 1150 x 45

PLEATED FILTERS

Pleated Filters

ChevroNet

Specification

EN779	G4
ASHRAE 52.2	MERV 7
Media Type	Synthetic
Frame Material	Aluminium
Special Size	Available

Product Information

Part Number	Nominal Size		Actual Size mm (W x H x D)
	Inches (W x H x D)	mm (W x H x D)	
50 mm			
M200-528-032	12 x 24 x 2	305 x 610 x 50	289 x 594 x 44
M200-528-030	24 x 24 x 2	610 x 610 x 50	594 x 594 x 44
100 mm			
M200-548-041	12 x 24 x 4	305 x 610 x 100	289 x 594 x 95
M200-548-039	24 x 24 x 4	610 x 610 x 100	594 x 594 x 95

V-Form

Specification

EN779	G3
ASHRAE 52.2	MERV 5
Media Type	Synthetic
Frame Material	Aluminium
Special Size	Available

Product Information

Part Number	Nominal Size		Actual Size mm (W x H x D)
	Inches (W x H x D)	mm (W x H x D)	
50 mm			
V50-406508	16 x 20 x 2	406 x 508 x 50	394 x 495 x 48
V50-508508	20 x 20 x 2	508 x 508 x 50	495 x 495 x 48
V50-406635	16 x 25 x 2	406 x 635 x 50	394 x 622 x 48
V50-508635	20 x 25 x 2	508 x 635 x 50	495 x 622 x 48
V50-508762	20 x 30 x 2	508 x 762 x 50	495 x 749 x 48
100 mm			
V100-406508	16 x 20 x 4	406 x 508 x 100	394 x 495 x 95
V100-508508	20 x 20 x 4	508 x 508 x 100	495 x 495 x 95
V100-406635	16 x 25 x 4	406 x 635 x 100	394 x 622 x 95
V100-508635	20 x 25 x 4	508 x 635 x 100	495 x 622 x 95
V100-508762	20 x 30 x 4	508 x 762 x 100	495 x 749 x 95

Pleated Filters

AmWash®

Specification

EN779	G4
ASHRAE 52.2	MERV 7
Media Type	Synthetic
Frame Material	Aluminium
Special Size	Available

Product Information

Part Number	Nominal Size		Actual Size mm (W x H x D)
	Inches (W x H x D)	mm (W x H x D)	
50 mm			
M111-502-062	16 x 20 x 2	406 x 508 x 50	390 x 492 x 46
M111-502-015	20 x 20 x 2	508 x 508 x 50	492 x 492 x 46
M111-502-003	12 x 24 x 2	305 x 610 x 50	289 x 594 x 46
M111-502-004	20 x 24 x 2	508 x 610 x 50	492 x 594 x 46
M111-502-002	24 x 24 x 2	610 x 610 x 50	594 x 594 x 46
M111-502-020	16 x 25 x 2	406 x 635 x 50	390 x 619 x 46
M111-502-063	20 x 25 x 2	508 x 635 x 50	492 x 619 x 46
100 mm			
M111-504-009	16 x 20 x 4	406 x 508 x 100	390 x 492 x 97
M111-504-004	20 x 20 x 4	508 x 508 x 100	492 x 492 x 97
M111-504-003	12 x 24 x 4	305 x 610 x 100	289 x 594 x 97
M111-504-002	20 x 24 x 4	508 x 610 x 100	492 x 594 x 97
M111-504-001	24 x 24 x 4	610 x 610 x 100	594 x 594 x 97
M111-504-010	16 x 25 x 4	406 x 635 x 100	390 x 619 x 97
M111-504-011	20 x 25 x 4	508 x 635 x 100	492 x 619 x 97

Pleated Filters

AmAir® 300E

Specification

EN779	G4
ASHRAE 52.2	MERV 8
ISO16890	Coarse 70%
Media Type	Non-Woven Cotton Synthetic Blend
Frame Material	Moisture Resistant Beverage Board
Special Size	Available
Air Filtration Certificate	UL 900

Product Information

Part Number	Nominal Size		Actual Size mm (W x H x D)
	Inches (W x H x D)	mm (W x H x D)	
25 mm			
M140-201-152	10 x 10 x 1	254 x 254 x 25	238 x 238 x 22
M140-201-912	10 x 20 x 1	254 x 508 x 25	238 x 492 x 22
M140-201-314	12 x 20 x 1	305 x 508 x 25	289 x 492 x 22
M140-201-122	14 x 20 x 1	355 x 508 x 25	339 x 492 x 22
M140-201-400	15 x 20 x 1	381 x 508 x 25	365 x 492 x 22
M140-201-500	16 x 20 x 1	406 x 508 x 25	390 x 492 x 22
M140-201-700	20 x 20 x 1	508 x 508 x 25	492 x 492 x 22
M140-201-319	12 x 24 x 1	305 x 610 x 25	289 x 594 x 22
M140-201-550	16 x 24 x 1	406 x 610 x 25	390 x 594 x 22
M140-201-782	20 x 24 x 1	508 x 610 x 25	492 x 594 x 22
M140-201-863	24 x 24 x 1	610 x 610 x 25	594 x 594 x 22
M999-0618-040	16 x 25-1/2 x 1	406 x 622 x 25	390 x 606 x 22
M999-0615-031	14 x 25 x 1	355 x 635 x 25	339 x 619 x 22
M999-064-105	18 x 25 x 1	457 x 635 x 25	441 x 619 x 22
M140-201-800	20 x 25 x 1	508 x 635 x 25	492 x 619 x 22
M140-201-900	25 x 25 x 1	635 x 635 x 25	619 x 619 x 22
50 mm			
M140-202-303	12 x 12 x 2	305 x 305 x 50	289 x 289 x 44
M140-202-376	16 x 16 x 2	406 x 406 x 50	390 x 390 x 44
M140-202-912	10 x 20 x 2	254 x 508 x 50	238 x 492 x 44
M140-202-314	12 x 20 x 2	305 x 508 x 50	289 x 492 x 44
M140-202-122	14 x 20 x 2	355 x 508 x 50	339 x 492 x 44
M140-202-400	15 x 20 x 2	381 x 508 x 50	365 x 492 x 44
M140-202-500	16 x 20 x 2	406 x 508 x 50	390 x 492 x 44
M140-202-182	18 x 20 x 2	457 x 508 x 50	441 x 492 x 44
M140-202-700	20 x 20 x 2	508 x 508 x 50	492 x 492 x 44
M140-202-623	30 x 20 x 2	762 x 508 x 50	746 x 492 x 44
M140-202-319	12 x 24 x 2	305 x 610 x 50	289 x 594 x 44
M999-068-054	14 x 24 x 2	355 x 610 x 50	339 x 594 x 44
M140-202-550	16 x 24 x 2	406 x 610 x 50	390 x 594 x 44
M140-202-635	18 x 24 x 2	457 x 610 x 50	441 x 594 x 44
M140-202-782	20 x 24 x 2	508 x 610 x 50	492 x 594 x 44
M140-202-863	24 x 24 x 2	610 x 610 x 50	594 x 594 x 44
M999-0612-020	14 x 25 x 2	355 x 635 x 50	339 x 619 x 44
M140-202-600	16 x 25 x 2	406 x 635 x 50	390 x 619 x 44
M999-066-054	18 x 25 x 2	457 x 635 x 50	441 x 619 x 44
M140-202-800	20 x 25 x 2	508 x 635 x 50	492 x 619 x 44
M140-202-900	25 x 25 x 2	635 x 635 x 50	619 x 619 x 44
100 mm			
M140-204-303	12 x 12 x 4	305 x 305 x 100	289 x 289 x 95
M140-204-376	16 x 16 x 4	406 x 406 x 100	390 x 390 x 95
M140-204-500	16 x 20 x 4	406 x 508 x 100	390 x 492 x 95
M140-204-182	18 x 20 x 4	457 x 508 x 100	441 x 492 x 95
M140-204-700	20 x 20 x 4	508 x 508 x 100	492 x 492 x 95
M140-204-623	30 x 20 x 4	762 x 508 x 100	746 x 492 x 95
M140-204-319	12 x 24 x 4	305 x 610 x100	289 x 594 x 95
M140-204-550	16 x 24 x 4	406 x 610 x100	390 x 594 x 95
M140-204-635	18 x 24 x 4	457 x 610 x100	441 x 594 x 95
M140-204-782	20 x 24 x 4	508 x 610 x100	492 x 594 x 95
M140-204-863	24 x 24 x 4	610 x 610 x 100	594 x 594 x 95
M140-204-600	16 x 25 x 4	406 x 635 x 100	390 x 619 x 95
M140-204-800	20 x 25 x 4	508 x 635 x 100	492 x 619 x 95
M140-204-868	29 x 25 x 4	737 x 635 x 100	721 x 619 x 95

Pleated Filters

AmAir® 500E

Specification

EN779	M5
ASHRAE 52.2	MERV 9
Media Type	Synthetic
Frame Material	Moisture Resistant Beverage Board
Special Size	Available
Air Filtration Certificate	UL 900

Product Information

Part Number	Nominal Size		Actual Size mm (W x H x D)
	Inches (W x H x D)	mm (W x H x D)	
50 mm			
M141-202-303	12 x 12 x 2	305 x 305 x 50	289 x 289 x 44
M141-202-314	12 x 20 x 2	305 x 508 x 50	289 x 492 x 44
M141-202-500	16 x 20 x 2	406 x 508 x 50	390 x 492 x 44
M141-202-182	18 x 20 x 2	457 x 508 x 50	441 x 492 x 44
M141-202-700	20 x 20 x 2	508 x 508 x 50	492 x 492 x 44
M141-202-319	12 x 24 x 2	305 x 610 x 50	289 x 594 x 44
M141-202-550	16 x 24 x 2	406 x 610 x 50	390 x 594 x 44
M141-202-635	18 x 24 x 2	457 x 610 x 50	441 x 594 x 44
M141-202-782	20 x 24 x 2	508 x 610 x 50	492 x 594 x 44
M141-202-863	24 x 24 x 2	610 x 610 x 50	594 x 594 x 44
M141-202-600	16 x 25 x 2	406 x 635 x 50	390 x 619 x 44
M141-202-800	20 x 25 x 2	508 x 635 x 50	492 x 619 x 44
100 mm			
M141-204-500	16 x 20 x 4	406 x 508 x 100	390 x 492 x 95
M141-204-700	20 x 20 x 4	508 x 508 x 100	492 x 492 x 95
M999-0612-042	28 x 20 x 4	711 x 508 x 100	690 x 490 x 95
M141-204-319	12 x 24 x 4	305 x 610 x 100	289 x 594 x 95
M141-204-550	16 x 24 x 2	406 x 610 x 100	390 x 594 x 95
M141-204-635	18 x 24 x 4	457 x 610 x 100	441 x 594 x 95
M141-204-782	20 x 24 x 4	508 x 610 x 100	492 x 594 x 95
M141-204-863	24 x 24 x 4	610 x 610 x 100	594 x 594 x 95
M141-204-600	16 x 25 x 4	406 x 635 x 100	390 x 619 x 95
M141-204-800	20 x 25 x 4	508 x 635 x 100	492 x 619 x 95

Pleated Filters

MEGAPleat®

Specification

EN779	G4 - F7
ASHRAE 52.2	MERV 8 - 13
Media Type	Synthetic
Frame Material	Moisture Resistant Beverage Board
Special Size	Available
Air Filtration Certificate	UL 900

Product Information

Part Number	Nominal Size		Actual Size mm (W x H x D)
	Inches (W x H x D)	mm (W x H x D)	
MEGAPleat® M8			
25 mm			
M148-801-500	16 x 20 x 1	406 x 508 x 25	390 x 492 x 22
M148-801-700	20 x 20 x 1	508 x 508 x 25	492 x 492 x 22
M148-801-319	12 x 24 x 1	305 x 610 x 25	289 x 594 x 22
M148-801-782	20 x 24 x 1	508 x 610 x 25	492 x 594 x 22
M148-801-863	24 x 24 x 1	610 x 610 x 25	594 x 594 x 22
50 mm			
M148-802-500	16 x 20 x 2	406 x 508 x 50	390 x 492 x 44
M148-802-700	20 x 20 x 2	508 x 508 x 50	492 x 492 x 44
M148-802-319	12 x 24 x 2	305 x 610 x 50	289 x 594 x 44
M148-802-782	20 x 24 x 2	508 x 610 x 50	492 x 594 x 44
M148-802-863	24 x 24 x 2	610 x 610 x 50	594 x 594 x 44
100 mm			
M148-804-500	16 x 20 x 4	406 x 508 x 100	390 x 492 x 95
M148-804-700	20 x 20 x 4	508 x 508 x 100	492 x 492 x 95
M148-804-319	12 x 24 x 4	305 x 610 x 100	289 x 594 x 95
M148-804-782	20 x 24 x 4	508 x 610 x 100	492 x 594 x 95
M148-804-863	24 x 24 x 4	610 x 610 x 100	594 x 594 x 95
MEGAPleat® M11			
25 mm			
M145-111-500	16 x 20 x 1	406 x 508 x 25	390 x 492 x 22
M145-111-700	20 x 20 x 1	508 x 508 x 25	492 x 492 x 22
M145-111-319	12 x 24 x 1	305 x 610 x 25	289 x 594 x 22
M145-111-782	20 x 24 x 1	508 x 610 x 25	492 x 594 x 22
M145-111-863	24 x 24 x 1	610 x 610 x 25	594 x 594 x 22
50 mm			
M145-112-500	16 x 20 x 2	406 x 508 x 50	390 x 492 x 44
M145-112-700	20 x 20 x 2	508 x 508 x 50	492 x 492 x 44
M145-112-319	12 x 24 x 2	305 x 610 x 50	289 x 594 x 44
M145-112-782	20 x 24 x 2	508 x 610 x 50	492 x 594 x 44
M145-112-863	24 x 24 x 2	610 x 610 x 50	594 x 594 x 44
100 mm			
M145-114-500	16 x 20 x 4	406 x 508 x 100	390 x 492 x 95
M145-114-700	20 x 20 x 4	508 x 508 x 100	492 x 492 x 95
M145-114-319	12 x 24 x 4	305 x 610 x 100	289 x 594 x 95
M145-114-782	20 x 24 x 4	508 x 610 x 100	492 x 594 x 95
M145-114-863	24 x 24 x 4	610 x 610 x 100	594 x 594 x 95
MEGAPleat® M13			
25 mm			
M143-301-500	16 x 20 x 1	406 x 508 x 25	390 x 492 x 22
M143-301-700	20 x 20 x 1	508 x 508 x 25	492 x 492 x 22
M143-301-319	12 x 24 x 1	305 x 610 x 25	289 x 594 x 22
M143-301-782	20 x 24 x 1	508 x 610 x 25	492 x 594 x 22
M143-301-863	24 x 24 x 1	610 x 610 x 25	594 x 594 x 22
50 mm			
M143-302-500	16 x 20 x 2	406 x 508 x 50	390 x 492 x 44
M143-302-700	20 x 20 x 2	508 x 508 x 50	492 x 492 x 44
M143-302-319	12 x 24 x 2	305 x 610 x 50	289 x 594 x 44
M143-302-782	20 x 24 x 2	508 x 610 x 50	492 x 594 x 44
M143-302-863	24 x 24 x 2	610 x 610 x 50	594 x 594 x 44
100 mm			
M143-304-500	16 x 20 x 4	406 x 508 x 100	390 x 492 x 95
M143-304-700	20 x 20 x 4	508 x 508 x 100	492 x 492 x 95
M143-304-319	12 x 24 x 4	305 x 610 x 100	289 x 594 x 95
M143-304-782	20 x 24 x 4	508 x 610 x 100	492 x 594 x 95
M143-304-863	24 x 24 x 4	610 x 610 x 100	594 x 594 x 95

PLEATED FILTERS

Bag Filters

2 Pocket Bag

Specification

EN779	G4, M5
Filter Depth (mm)	380, 570
Media Type	Synthetic

Product Information

Part Number	Nominal Size	
	Inches (W x H x D)	mm (W x H x D)
G4 Media Bags Only		
P2363	12 x 24 x 15	305 x 610 x 380
P2663	24 x 24 x 15	610 x 610 x 380
G4 Media Bags and Wire		
P2363WH	12 x 24 x 15	305 x 610 x 380
P2663WH	24 x 24 x 15	610 x 610 x 380

3 Pocket Bag

Specification

EN779	G4, M5, F7
Filter Depth (mm)	380, 580
Media Type	Synthetic

Product Information

Part Number	Nominal Size	
	Inches (W x H x D)	mm (W x H x D)
G4 Media Bags Only		
P2366	12 x 24 x 23	305 x 610 x 580
P3666	24 x 24 x 23	610 x 610 x 580
G4 Media Bag with wire header		
P2366WH	12 x 24 x 23	305 x 610 x 580
P3666WH	24 x 24 x 23	610 x 610 x 580
M5 Media Bags Only		
P2366	12 x 24 x 23	305 x 610 x 580
P3666	24 x 24 x 23	610 x 610 x 580
M5 Media Bag with wire header		
P2366WH	12 x 24 x 23	305 x 610 x 580
P3666WH	24 x 24 x 23	610 x 610 x 580

BAG FILTERS

Bag Filters

4 Peak Style Bag

Specification

EN779	G4, M5, F7
Filter Depth (mm)	380
Media Type	Synthetic

Product Information

Part Number	Nominal Size	
	Inches (W x H x D)	mm (W x H x D)
G4 Media Bags Only		
4P-363	12 x 24 x 15	305 x 610 x 380
4P-663	24 x 24 x 15	610 x 610 x 380
M5 Media Bags Only		
4P-363	12 x 24 x 15	305 x 610 x 380
4P-663	24 x 24 x 15	610 x 610 x 380

PyraCone Style Bag

Specification

EN779	G4, M5
Filter Depth (mm)	610
Media Type	Synthetic

Product Information

Part Number	Nominal Size	
	Inches (W x H x D)	mm (W x H x D)
G4 Media Bags Only		
PC36	12 x 24 x 24	305 x 610 x 610
PC66	24 x 24 x 24	610 x 610 x 610
M5 Media Bags Only		
PC36	12 x 24 x 24	305 x 610 x 610
PC66	24 x 24 x 24	610 x 610 x 610

BAG FILTERS

Bag Filters

DriPak® 2000

Specification

EN779	M5 - F9
ASHRAE 52.2	MERV 10 - 15
Filter Depth (mm)	305 - 914
Media Type	Synthetic
Frame Material	Galvanised Steel
Special Size	Available
Air Filtration Certificate	UL 900

Product Information

Part Number	Nominal Size		Actual Size mm (W x H x D)	Number of Pocket
	Inches (W x H x D)	mm (W x H x D)		
M5 / MERV 10				
M704-124-150	12 x 24 x 15	305 x 610 x 381	289 x 594 x 381	4
M704-118-150	24 x 24 x 15	610 x 610 x 381	594 x 594 x 381	8
M704-124-210	12 x 24 x 21	305 x 610 x 534	289 x 594 x 534	4
M704-118-210	24 x 24 x 21	610 x 610 x 534	594 x 594 x 534	8
M704-124-240	12 x 24 x 24	305 x 610 x 610	289 x 594 x 610	4
M704-118-300	24 x 24 x 24	610 x 610 x 610	594 x 594 x 610	8
M6 / MERV 11				
M706-124-150	12 x 24 x 15	305 x 610 x 381	289 x 594 x 381	4
M706-118-150	24 x 24 x 15	610 x 610 x 381	594 x 594 x 381	8
M706-123-210	12 x 24 x 21	305 x 610 x 534	289 x 594 x 534	3
M706-116-210	24 x 24 x 21	610 x 610 x 534	594 x 594 x 534	6
M706-124-210	12 x 24 x 21	305 x 610 x 534	289 x 594 x 534	4
M706-118-210	24 x 24 x 21	610 x 610 x 534	594 x 594 x 534	8
M706-124-240	12 x 24 x 24	305 x 610 x 610	289 x 594 x 610	4
M706-118-240	24 x 24 x 24	610 x 610 x 610	594 x 594 x 610	8
F7 / MERV 13				
M708-124-150	12 x 24 x 15	305 x 610 x 381	289 x 594 x 381	4
M708-118-150	24 x 24 x 15	610 x 610 x 381	594 x 594 x 381	8
M708-124-210	12 x 24 x 21	305 x 610 x 534	289 x 594 x 534	4
M708-118-210	24 x 24 x 21	610 x 610 x 534	594 x 594 x 534	8
M708-124-240	12 x 24 x 24	305 x 610 x 610	289 x 594 x 610	4
M708-118-240	24 x 24 x 24	610 x 610 x 610	594 x 594 x 610	8
F8 / MERV 14				
M709-124-150	12 x 24 x 15	305 x 610 x 381	289 x 594 x 381	4
M709-118-150	24 x 24 x 15	610 x 610 x 381	594 x 594 x 381	8
M709-124-210	12 x 24 x 21	305 x 610 x 534	289 x 594 x 534	4
M709-118-210	24 x 24 x 21	610 x 610 x 534	594 x 594 x 534	8
M709-124-240	12 x 24 x 24	305 x 610 x 610	289 x 594 x 610	4
M709-118-240	24 x 24 x 24	610 x 610 x 610	594 x 594 x 610	8
F9 / MERV 15				
M700-124-150	12 x 24 x 15	305 x 610 x 381	289 x 594 x 381	4
M700-118-150	24 x 24 x 15	610 x 610 x 381	594 x 594 x 381	8
M700-124-210	12 x 24 x 21	305 x 610 x 534	289 x 594 x 534	4
M700-118-210	24 x 24 x 21	610 x 610 x 534	594 x 594 x 534	8
M700-124-240	12 x 24 x 24	305 x 610 x 610	289 x 594 x 610	4
M700-118-240	24 x 24 x 24	610 x 610 x 610	594 x 594 x 610	8

Compact Filters

RigiFil® / VariCel® RF

Specification

EN779	M6 - F8
ASHRAE 52.2	MERV 11 - 14
Media Type	Synthetic
Frame Material	Galvanised Steel
Special Size	Available
Header Type	Single, No Header
Air Filtration Certificate	UL 900

Product Information

Part Number	Nominal Size		Actual Size mm (W x H x D)	Header Type
	Inches (W x H x D)	mm (W x H x D)		
M6 Classification (MERV 11)				
M337-260-319	12 x 24 x 6	305 x 610 x 152	289 x 594 x 149	Single
M337-260-863	24 x 24 x 6	610 x 610 x 152	594 x 594 x 149	
M337-160-319	12 x 24 x 12	305 x 610 x 305	289 x 594 x 292	
M337-160-863	24 x 24 x 12	610 x 610 x 305	594 x 594 x 292	
M337-360-319	12 x 24 x 6	305 x 610 x 152	289 x 594 x 149	None
M337-360-863	24 x 24 x 6	610 x 610 x 152	594 x 594 x 149	
M337-060-319	12 x 24 x 12	305 x 610 x 305	289 x 594 x 292	
M337-060-863	24 x 24 x 12	610 x 610 x 305	594 x 594 x 292	
F7 Classification (MERV 13)				
M337-280-319	12 x 24 x 6	305 x 610 x 152	289 x 594 x 149	Single
M337-280-863	24 x 24 x 6	610 x 610 x 152	594 x 594 x 149	
M337-180-319	12 x 24 x 12	305 x 610 x 305	289 x 594 x 292	
M337-180-863	24 x 24 x 12	610 x 610 x 305	594 x 594 x 292	
M337-380-319	12 x 24 x 6	305 x 610 x 152	289 x 594 x 149	None
M337-380-863	24 x 24 x 6	610 x 610 x 152	594 x 594 x 149	
M337-080-863	12 x 24 x 12	305 x 610 x 305	594 x 594 x 292	
M337-080-319	24 x 24 x 12	610 x 610 x 305	289 x 594 x 292	
F8 Classification (MERV 14)				
M337-290-319	12 x 24 x 6	305 x 610 x 152	289 x 594 x 149	Single
M337-290-863	24 x 24 x 6	610 x 610 x 152	594 x 594 x 149	
M337-190-319	12 x 24 x 12	305 x 610 x 305	289 x 594 x 292	
M337-190-863	24 x 24 x 12	610 x 610 x 305	594 x 594 x 292	
M337-390-319	12 x 24 x 6	305 x 610 x 152	289 x 594 x 149	None
M337-390-863	24 x 24 x 6	610 x 610 x 152	594 x 594 x 149	
M337-090-319	12 x 24 x 12	305 x 610 x 305	289 x 594 x 292	
M337-090-863	24 x 24 x 12	610 x 610 x 305	594 x 594 x 292	

COMPACT FILTERS

Compact Filters

VariCel® I

Specification

EN779	M6 - F9
ASHRAE 52.2	MERV 11 - 15
ISO16890	ePM10 65%, ePM1 50%, 70%, 80%
Media Type	Fibreglass
Frame Material (Standard)	Galvanised Steel
Frame Material (Optional)	Particle Board, MDF, Plywood
Seperator Style	Aluminium
Special Size	Available
Header Type	Single
Air Filtration Certificate	UL 900

Product Information

Part Number	Nominal Size		Actual Size mm (W x H x D)
	Inches (W x H x D)	mm (W x H x D)	
M6 / MERV 11 / ePM10 65%			
M331-953-449	12 x 24 x 6	305 x 610 x 152	289 x 594 x 149
M331-953-447	24 x 24 x 6	610 x 610 x 152	594 x 594 x 149
M331-953-450	12 x 24 x 12	305 x 610 x 305	289 x 594 x 292
M331-953-448	24 x 24 x 12	610 x 610 x 305	594 x 594 x 292
F7 / MERV 13 / ePM1 50%			
M331-765-449	12 x 24 x 6	305 x 610 x 152	289 x 594 x 149
M331-765-447	24 x 24 x 6	610 x 610 x 152	594 x 594 x 149
M331-765-450	12 x 24 x 12	305 x 610 x 305	289 x 594 x 292
M331-765-448	24 x 24 x 12	610 x 610 x 305	594 x 594 x 292
F8 / MERV 14 / ePM1 70%			
M331-946-449	12 x 24 x 6	305 x 610 x 152	289 x 594 x 149
M331-946-447	24 x 24 x 6	610 x 610 x 152	594 x 594 x 149
M331-946-450	12 x 24 x 12	305 x 610 x 305	289 x 594 x 292
M331-946-448	24 x 24 x 12	610 x 610 x 305	594 x 594 x 292
F9 / MERV 15 / ePM1 80%			
M331-948-449	12 x 24 x 6	305 x 610 x 152	289 x 594 x 149
M331-948-447	24 x 24 x 6	610 x 610 x 152	594 x 594 x 149
M331-948-450	12 x 24 x 12	305 x 610 x 305	289 x 594 x 292
M331-948-448	24 x 24 x 12	610 x 610 x 305	594 x 594 x 292

COMPACT FILTERS

Compact Filters

VariCel® II

Specification

EN779	M6 - F9
ASHRAE 52.2	MERV 11 - 15
Media Type	Fibreglass
Frame Material	Moisture Resistant Beverage Board
Seperator Style	Hot Melt
Special Size	Available
Header Type	No Header
Air Filtration Certificate	UL 900

Product Information

Part Number	Nominal Size		Actual Size mm (W x H x D)
	Inches (W x H x D)	mm (W x H x D)	
M6 / MERV 11			
M332-502-005	20 x 20 x 4	508 x 508 x 100	492 x 492 x 95
M332-502-001	12 x 24 x 4	305 x 610 x 100	289 x 594 x 95
M332-502-008	24 x 24 x 4	610 x 610 x 100	594 x 594 x 95
F7 / MERV 13			
M332-510-005	20 x 20 x 4	508 x 508 x 100	492 x 492 x 95
M332-510-001	12 x 24 x 4	305 x 610 x 100	289 x 594 x 95
M332-510-008	24 x 24 x 4	610 x 610 x 100	594 x 594 x 95
F8 / MERV 14			
M332-528-005	20 x 20 x 4	508 x 508 x 100	492 x 492 x 95
M332-528-001	12 x 24 x 4	305 x 610 x 100	289 x 594 x 95
M332-528-008	24 x 24 x 4	610 x 610 x 100	594 x 594 x 95
F9 / MERV 15			
M332-530-005	20 x 20 x 4	508 x 508 x 100	492 x 492 x 95
M332-530-001	12 x 24 x 4	305 x 610 x 100	289 x 594 x 95
M332-530-008	24 x 24 x 4	610 x 610 x 100	594 x 594 x 95

COMPACT FILTERS

Compact Filters

VariCel® VXL

Specification

EN779	M6 - F9
ASHRAE 52.2	MERV 11 - 15
ISO16890	ePM10 65%, ePM1 50%, 70%, 80%
Media Type	Fibreglass
Frame Material	Plastic
Seperator Style	Hot Melt
Header Type	Single Header
Air Filtration Certificate	UL 900

Product Information

Part Number	Nominal Size		Actual Size mm (W x H x D)
	Inches (W x H x D)	mm (W x H x D)	
M6 / MERV 11 / ePM10 65%			
M336-031-003	24 x 12 x 12	610 x 305 x 305	592 x 287 x 292
M336-031-002	24 x 20 x 12	610 x 508 x 305	592 x 490 x 292
M336-031-001	24 x 24 x 12	610 x 610 x 305	592 x 592 x 292
F7 / MERV 13 / ePM1 50%			
M336-016-003	24 x 12 x 12	610 x 305 x 305	592 x 287 x 292
M336-016-002	24 x 20 x 12	610 x 508 x 305	592 x 490 x 292
M336-016-001	24 x 24 x 12	610 x 610 x 305	592 x 592 x 292
F8 / MERV 14 / ePM1 70%			
M336-013-003	24 x 12 x 12	610 x 305 x 305	592 x 287 x 292
M336-013-002	24 x 20 x 12	610 x 508 x 305	592 x 490 x 292
M336-013-001	24 x 24 x 12	610 x 610 x 305	592 x 592 x 292
F9 / MERV 15 / ePM1 80%			
M336-010-003	24 x 12 x 12	610 x 305 x 305	592 x 287 x 292
M336-010-002	24 x 20 x 12	610 x 508 x 305	592 x 490 x 292
M336-010-001	24 x 24 x 12	610 x 610 x 305	592 x 592 x 292

COMPACT FILTERS

HEPA Filters

BioCel® I

Specification

EN1822	E10
Media Type	Fibreglass
Frame Material	Galvanised Steel
Seperator Style	Aluminium
Special Size Available	Yes
Header Type	No Header
Air Filtration Certificate	UL 900

Product Information

Part Number	Nominal Size		Actual Size mm (W x H x D)
	Inches (W x H x D)	mm (W x H x D)	
E10 Classification			
M520-203-455	12 x 24 x 6	305 x 610 x 152	295 x 595 x 149
M520-203-003	24 x 24 x 6	610 x 610 x 152	595 x 595 x 149
M520-205-595	12 x 24 x 12	305 x 610 x 305	295 x 595 x 292
M520-205-003	24 x 24 x 12	610 x 610 x 305	595 x 595 x 292

HEPA FILTERS

HEPA Filters

AstroCel® I

Specification

EN1822	H13, 14
Media Type	Fibreglass
Frame Material (Standard)	Galvanised Steel
Frame Material (Optional)	Aluminium, Stainless Steel, Plywood,
	Particle Board
Seperator Style	Aluminium
Special Size Available	Yes
Header Type	No Header
Air Filtration Certificate	UL 900

Product Information

Part Number	Actual Size mm (H x W x D)
AstroCel® I (H14 Classification)	
M563-203-004	610 x 305 x 149
M563-203-005	610 x 610 x 149
M563-205-004	610 x 305 x 292
M563-205-005	610 x 610 x 292
AstroCel® I HC (H14 Classification)	
M553-203-004	610 x 305 x 149
M553-203-005	610 x 610 x 149
M553-205-004	610 x 305 x 292
M553-205-005	610 x 610 x 292

HEPA Filters

AstroCel® II (Gasket Seal)

Specification

EN1822	H13 - U16
Media Type	Fibreglass
Frame Material	Aluminium
Seperator Style	Hot Melt
Gasket Material	PU
Special Size Available	Yes
Air Filtration Certificate	UL 900, FM 4920

Product Information

Part Number	Actual Size mm (H x W x D)
H14 Classification	
M575-223-004	610 x 305 x 69
M575-223-005	610 x 610 x 69
M575-223-006	610 x 762 x 69
M575-223-007	610 x 915 x 69
M575-223-008	610 x 1220 x 69
M575-223-009	610 x 1524 x 69

AstroCel® II (Gel Seal)

Specification

EN1822	H13 - U16
Media Type	Fibreglass
Frame Material	Aluminium
Seperator Style	Hot Melt
Gasket Material	PU Gel
Special Size Available	Yes
Air Filtration Certificate	UL 900, FM 4920

Product Information

Part Number	Actual Size mm (H x W x D)
H14 Classification	
M715-203-002	305 x 305 x 69
M715-203-023	305 x 610 x 69
M715-203-1453	552 x 508 x 69
M715-203-2016	552 x 813 x 69
M715-203-1784	552 x 1118 x 69

HEPA FILTERS

HEPA Filters

AstroCel® III

Specification

EN1822	H13, H14
Media Type	Fibreglass
Frame Material (Standard)	Galvanised Steel
Frame Material (Optional)	Stainless Steel, Aluminium
Gasket Material	PU
Header Type	No Header

Product Information

Part Number	Actual Size mm (H x W x D)
H13 Classification	
M570-206-004	610 x 305 x 292
M370-206-005	610 x 610 x 292
H14 Classification	
M571-206-004	610 x 305 x 292
M371-206-005	610 x 610 x 292

HEPA Modules

AstroCel® TM Disposable Ceiling Module

Specification

EN1822	H13 - U17
Media Type (Standard)	Fibreglass
Media Type (Optional)	ePTFE
Frame Material	Aluminium
Separator Style	Hot Melt
Faceguard Position	Downstream
Inlet Collar (mm.)	250, 300
Inlet Diffuser	Adjustable Distribution Plate
Top Material (Standard)	Galvalume
Top Material (Optional)	Aluminium, Stainless Steel
Air Filtration Certificate	UL 900, FM 4920

Product Information

Part Number	Actual Size mm (H x W x D)	Part Number	Actual Size mm (H x W x D)
H13 Classification		**H14 Classification**	
M594-170-043	600 x 600 x 125	M595-170-043	600 x 600 x 125
M594-170-005	610 x 610 x 125	M595-170-005	610 x 610 x 125
M594-170-702	600 x 900 x 125	M595-170-702	600 x 900 x 125
M594-170-007	610 x 915 x 125	M595-170-007	610 x 915 x 125
M594-170-006	600 x 1210 x 125	M595-170-006	600 x 1210 x 125
M594-170-008	610 x 1220 x 125	M595-170-008	610 x 1220 x 125
M594-270-043	600 x 600 x 152	M595-270-043	600 x 600 x 152
M594-270-005	610 x 610 x 152	M595-270-005	610 x 610 x 152
M594-270-702	600 x 900 x 152	M595-270-702	600 x 900 x 152
M594-270-007	610 x 915 x 152	M595-270-007	610 x 915 x 152
M594-270-006	600 x 1210 x 152	M595-270-006	600 x 1210 x 152
M594-270-008	610 x 1220 x 152	M595-270-008	610 x 1220 x 152
M594-470-043	600 x 600 x 175	M595-470-043	600 x 600 x 175
M594-470-005	610 x 610 x 175	M595-470-005	610 x 610 x 175
M594-470-702	600 x 900 x 175	M595-470-702	600 x 900 x 175
M594-470-007	610 x 915 x 175	M595-470-007	610 x 915 x 175
M594-470-006	600 x 1210 x 175	M595-470-006	600 x 1210 x 175
M594-470-008	610 x 1220 x 175	M595-470-008	610 x 1220 x 175

HEPA Modules

Pharmagel™

Housing Specification

Housing Depth (mm.)	300, 600
Housing Material	GI Finished with Epoxy Coated
Supply Air Grille	Perforated Stainless Steel, Swirl GI
Inlet Collar	Round, Rectangle
Inlet Collar Position	Top, Side
Inlet Diffuser	Room Side Adjustable Damper, Volume Damper, Distribution Plate
Special Size Available	Yes

Distribution Plate   Radial Damper

Filter Specification

EN1822	H13 - U16
Media Type (Standard)	Fibreglass
Media Type (Optional)	ePTFE
Frame Material	Aluminium
Separator Style	Hot Melt
Gasket Material	Gel
Gasket Position	Downstream
Faceguard Position	Both Sides
Air Filtration Certificate	UL 900, FM 4920

Housing Information

Actual Housing Size mm (H x W x D)	Actual Filter Size mm (H x W x D)	Supply Air Grille		Inlet Collar mm	
		Perforated	Swirl	Round	Rectangular
461 x 461 x 300	300 x 300 x 69	●		200	250 x 200
461 x 761 x 300	300 x 600 x 69	●		200	400 x 200
761 x 761 x 300	600 x 600 x 69	●	●	250	450 x 250
761 x 1071 x 300	600 x 910 x 69	●		300	500 x 300
761 x 1371 x 300	600 x 1210 x 69	●		300	650 x 450
461 x 461 x 600	300 x 300 x 117	●		200	250 x 200
461 x 761 x 600	300 x 600 x 117	●		200	400 x 200
761 x 761 x 600	600 x 600 x 117	●	●	250	450 x 250
761 x 1071 x 600	600 x 910 x 117	●		300	500 x 300
761 x 1371 x 600	600 x 1210 x 117	●		300	650 x 450

HEPA Modules

AstroFan FFU - AC

Specification

Housing Material (Standard)	Galvalume, Stainless Steel
Housing Material (Optional)	Aluminium
Power Supply	220V 1 phase 50/60Hz
Air Velocity	0.3-0.5 m/s
Speed Controller (Standard)	Triac
Speed Controller (Optional)	TSC-10
Noise Level (dBA)	<60
Pre-filter (Optional)	G4 Class
Pressure Port (Optional)	Upstream Side
Insulation (Optional)	PE
Room Side Change	Optional
Electrical Connection (Standard)	3 Meters Length with Australian Plug
Electrical Connection (Optional)	Electrical Terminal Box

Product Information

Part Number	Actual Housing Size mm (H x W x D)	Actual Filter Size mm (H x W)
Galvalume Casing		
M762-0G0-149	575 x 575 x 275	570 x 570
M762-0G0-25	600 x 600 x 275	595 x 595
M762-0G0-05	615 x 615 x 275	610 x 610
M762-1G0-34	575 x 1175 x 295	570 x 1170
M762-1G0-11	600 x 1210 x 295	595 x 1205
M762-1G0-41	615 x 1225 x 295	610 x 1220
Stainless Steel Casing		
M760-0G0-149	575 x 575 x 275	570 x 570
M760-0G0-25	600 x 600 x 275	595 x 595
M760-0G0-05	615 x 615 x 275	610 x 610
M760-1G0-34	575 x 1175 x 295	570 x 1170
M760-1G0-11	600 x 1210 x 295	595 x 1205
M760-1G0-41	615 x 1225 x 295	610 x 1220

*Above part numbers are excluded filter.

HEPA Modules

FM-II

Specification

EN1822	H13 - U16
Housing Depth (mm.)	295
Media Type (Standard)	Fibreglass
Media Type (Optional)	ePTFE
Housing Material (Standard)	Aluminium
Housing Material (Optional)	Stainless Steel
Separator Style	Hot Melt
Faceguard Position	Downstream
Power Supply	220V 1 phase 50/60Hz
Air Velocity	0.3-0.5 m/s
Speed Controller (Standard)	Triac
Speed Controller (Optional)	TSC-10
Noise Level (dBA)	<60
Pre-filter (Optional)	G4 Class
Pressure Port (Optional)	Upstream Side
Electrical Connection (Standard)	3 Meters Length with Australian Plug
Electrical Connection (Optional)	Electrical Terminal Box

Product Information

Part Number	Nominal Size Inches (H x W x D)	Actual Size mm (H x W x D)
H13 Classification		
M5361-1A2-34	24 x 48 x 12	575 x 1175 x 295
M5361-1A2-11		600 x 1210 x 295
M5361-1A2-41		615 x 1225 x 295
H13 Classification		
M5361-1M2-34	24 x 48 x 12	575 x 1175 x 295
M5361-1M2-11		600 x 1210 x 295
M5361-1M2-41		615 x 1225 x 295

Other filter classification are available upon request.

Air Filter Frame

Universal Holding Frames

Specification

Material	Galvanised Steel
Special Size Available	Yes

Product Information

Part Number	Actual Size	
	Inches (W x H x D)	mm (W x H x D)
Hold individual 25, 50 mm or combination 75 - 125 mm		
TBA	12 x 12 x 3	305 x 305 x 75
HF 305610	12 x 24 x 3	305 x 610 x 75
HF 610610	24 x 24 x 3	610 x 610 x 75
Hold individual 50, 100 mm		
TBA	24 x 24 x 4	610 x 610 x 110

Clip

Specification

Material	Chromed Steel
Special Size Available	No

Product Information

Part Number	Application
Corner Clip	
CNRCLIP	Standard corner clip
Versa Clip	
VERSA-m2	50 mm pre-filter & 25 mm secondary filter
VERSA-m4	100 mm pre-filter & 25 mm secondary filter
P-Clip	
PCA-1	25 mm filter
PCA-2	50 mm filter
PCA-3	75 mm filter
PCA-4	100 mm filter
PCA-5	125 mm filter
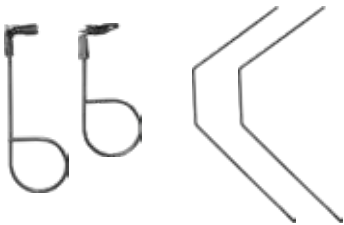
Gas-Phase

SAAFBlend™

Specification

Media Type	Mixed Chemical
Shape	Cylindrical, Sphere Pellet
Max Operating Temperature	52° C
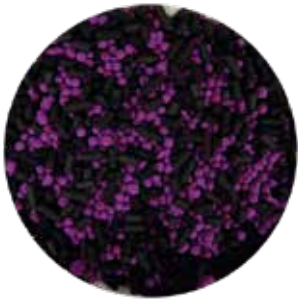
Product Information

Part Number	Media Type	Media Weight Per Box (kgs)	Media Type
M403-000-012	SAAFBlend™ GP (50 / 50)	18.2	Mixed Chemical
M403-000-013	SAAFBlend™ WS (33 / 33 / 33)	18.2	Mixed Chemical
M403-000-002	SAAFCarb™	13.6	Carbon
M403-000-003	SAAFCarb™ MA	18.2	Chemical
M403-000-004	SAAFCarb™ MB	18.2	Chemical
M403-000-010	SAAFOxidant™	22.7	Chemical

Gas-Phase

SAAF™ Cassette & Front Access Housing

Specification

Cassette Material	Plastic
Housing Material	GI with Epoxy Coated

Cassette Information

Part Number	Nominal Size Inches (H x W x D)	Actual Size Inches (H x W x D)	Media Type
Medium Duty			
M400-018-002	6 x 12 x 18	150 x 300 x 450	SAAFCarb™
M400-018-003			SAAFCarb™ MA
M400-018-004			SAAFCarb™ MB
M400-018-010			SAAFOxidant™
M400-018-012			SAAFBlend™ GP
M400-018-013			SAAFBlend™ WS
Heavy Duty			
M400-012-002	12 x 12 x 12	300 x 300 x 300	SAAFCarb™
M400-012-003			SAAFCarb™ MA
M400-012-004			SAAFCarb™ MB
M400-012-010			SAAFOxidant™
M400-012-012			SAAFBlend™ GP
M400-012-013			SAAFBlend™ WS

Housing Information

Part Number	Actual Size Inches (H x W x D)
Medium Duty	
FAH 102-2P-MD	305 x 610 x 680
FAH 201-2P-MD	610 x 305 x 680
FAH 202-2P-MD	610 x 610 x 680
Heavy Duty	
FAH 102-2P-HD	305 x 610 x 530
FAH 201-2P-HD	610 x 305 x 530
FAH 202-2P-HD	610 x 610 x 530

GAS-PHASE

Gas-Phase

SAAFCanister™ & Holding Frame

Specification

Canister Material	Galvanised Steel, Stainless Steel

Canister Information

Part Number	Material	Length (mm)
M960-200-012	Galvanised Steel	452
M960-200-011		600
M960-260-012	Stainless Steel	452
M960-260-011		600
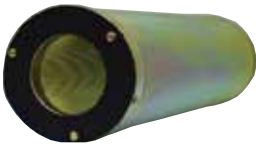
Holding Frame Information

Part Number	Material	Actual Size mm (W x H x D)	Number of Canisters
T980-201-003	Galvanised Steel	305 x 305 x 70	4
T980-202-001		305 x 610 x 70	8
T980-204-004		508 x 610 x 70	12
T980-203-002		610 x 610 x 70	16

Proven Expertise of AAF

AAF offers the most comprehensive air filtration portfolio in the industry, including particulate and gas-phase filters, to provide a customized clean air solution. Each product is carefully designed, manufactured, and tested in full compliance with all applicable standards to meet the most challenging demands with the lowest Total Cost of Ownership.