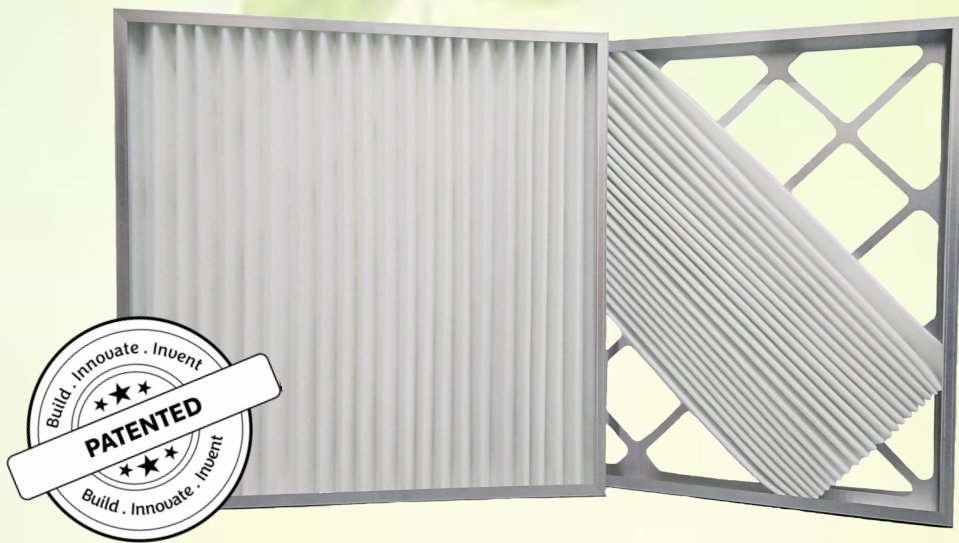




## Go-Green Series: SPF Filter



Introducing Euro-Aire's groundbreaking Go-Green Series featuring the revolutionary SPF (Sustainability Protection Filter) technology. Elevate your air filtration game with a solution that not only filters the air but leaves positive **Carbon Handprints** behind.

Say goodbye to conventional air filters and embrace the future of clean indoor air. The SPF filter serves as both the primary and secondary defender against particulates and pollutants, ensuring a pristine environment for your building, equipment, and most importantly, your valued occupants.

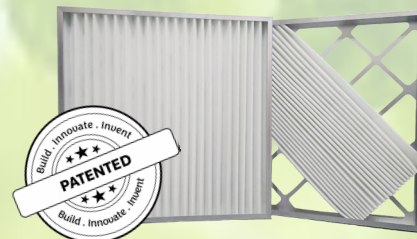
What sets the SPF filter apart is its adaptability – a true chameleon in the filtration world. With a permanent frame design, it seamlessly accommodates a wide range of filter media efficiencies, from G4 to F8 (MERV 8 to 14), tailoring the solution to your specific needs. This versatility translates into optimal air quality without compromise.

Bid farewell to the hassle of frequent replacements. The SPF filter's robust frame build ensures longevity, aligning perfectly with our commitment to sustainability. Join us in the journey to reduce waste and promote a cleaner, greener tomorrow.

Experience the future of air filtration with the patented SPF filters and take the first step towards healthier indoor environments, efficient systems, and a planet-friendly choice. The SPF filter – where innovation meets sustainability.



# Go-Green Series: SPF Filter



## Highlights

- Self-Support Synthetic Media blended with Recycled Fibre Filaments - **Green and 100% incinerable.**
- Double up Dust Holding Capacity (DHC) - **Extends filter lifespan.**
- Relatively low initial resistance - **Saves energy.**
- Media refills are uniquely packed - **Saves Storage, Disposal, Transport and Handling (SDTH) costs.**
- Media refills with different efficiencies (G4~F8 or MERV 8~14) - **Versatility**
- “**Media Replacement Only**” concept - **Saves cost!**
- Patented and permanent designed frame structure - **Hassle-free and time-saving** for media replacement work.

## Standard Specifications

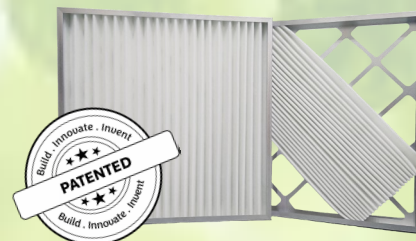
- G4 to F8 (MERV 8 to 14)
- Self-Support Synthetic Media blended with Recycled Fibre Filaments
- Aluminium Frame
- Complied with EN779 and ASHRAE 52.2 Test Standards

## Efficiency

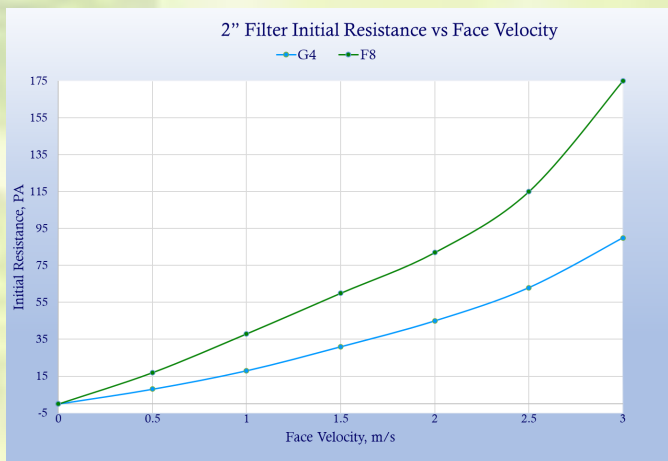
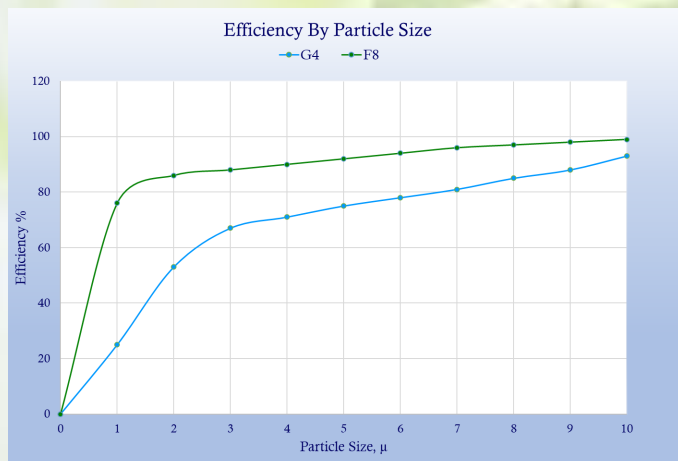
EN 779	ASHRAE 52-76	ASHRAE 52.1	ASHRAE 52.2
G4	>92%	25% ~ 45%	MERV 8
M6	>98%	60% ~ 75%	MERV 12
F7	>99%	80% ~ 85%	MERV 13
F8	>99%	90% ~ 95%	MERV 14



# Go-Green Series: SPF Filter



## Graphical Data



## Standard Sizes

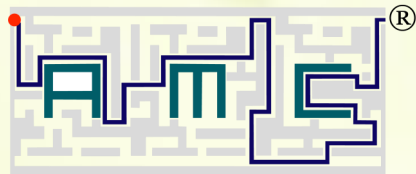
Model	Nominal Size (WHD)(")	Actual Size (WHD)(mm)	Initial Resistance (Pa)	Airflow (CMH)	Media Area (m <sup>2</sup> )
EASPF12241-G4-SC-AL	12 x 24 x 1	289 x 594 x 20	50*	1050	0.38
EASPF20241-G4-SC-AL	20 x 24 x 1	492 x 594 x 20	50*	1800	0.62
EASPF24241-G4-SC-AL	24 x 24 x 1	594 x 594 x 20	50*	2050	0.77
EASPF12242-G4-EC-AL	12 x 24 x 2	289 x 594 x 44	63	1700	0.53
EASPF20242-G4-EC-AL	20 x 24 x 2	492 x 594 x 44	63	2850	0.83
EASPF24242-G4-EC-AL	24 x 24 x 2	594 x 594 x 44	63	3400	1.00
EASPF12244-G4-XC-ALF	12 x 24 x 4	289 x 594 x 95	51	1700	1.52
EASPF20244-G4-XC-ALF	20 x 24 x 4	492 x 594 x 95	51	2850	2.55
EASPF24244-G4-XC-ALF	24 x 24 x 4	594 x 594 x 95	51	3400	3.10
EASPF12241-F8-SC-AL	12 x 24 x 1	289 x 594 x 20	94*	1050	0.38
EASPF20241-F8-SC-AL	20 x 24 x 1	492 x 594 x 20	94*	1800	0.62
EASPF24241-F8-SC-AL	24 x 24 x 1	594 x 594 x 20	94*	2050	0.77
EASPF12242-F8-EC-AL	12 x 24 x 2	289 x 594 x 44	115	1700	0.53
EASPF20242-F8-EC-AL	20 x 24 x 2	492 x 594 x 44	115	2850	0.83
EASPF24242-F8-EC-AL	24 x 24 x 2	594 x 594 x 44	115	3400	1.00
EASPF12244-F8-XC-ALF	12 x 24 x 4	289 x 594 x 95	96	1700	1.52
EASPF20244-F8-XC-ALF	20 x 24 x 4	492 x 594 x 95	96	2850	2.55
EASPF24244-F8-XC-ALF	24 x 24 x 4	594 x 594 x 95	96	3400	3.10

- \* Rated at 1.52 m/s.
- Media areas come in EC, SC, HC or XC capacities.
- All 4" filters come with Fingerings.
- Initial Resistance and Airflow stated are based on G4 / F8 (MERV 8 / MERV 14) efficiency respectively.
- Recommended Final Resistance: 254 Pa.
- Size may vary +/- 2mm.





# Go-Green Series: SPF Filter



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