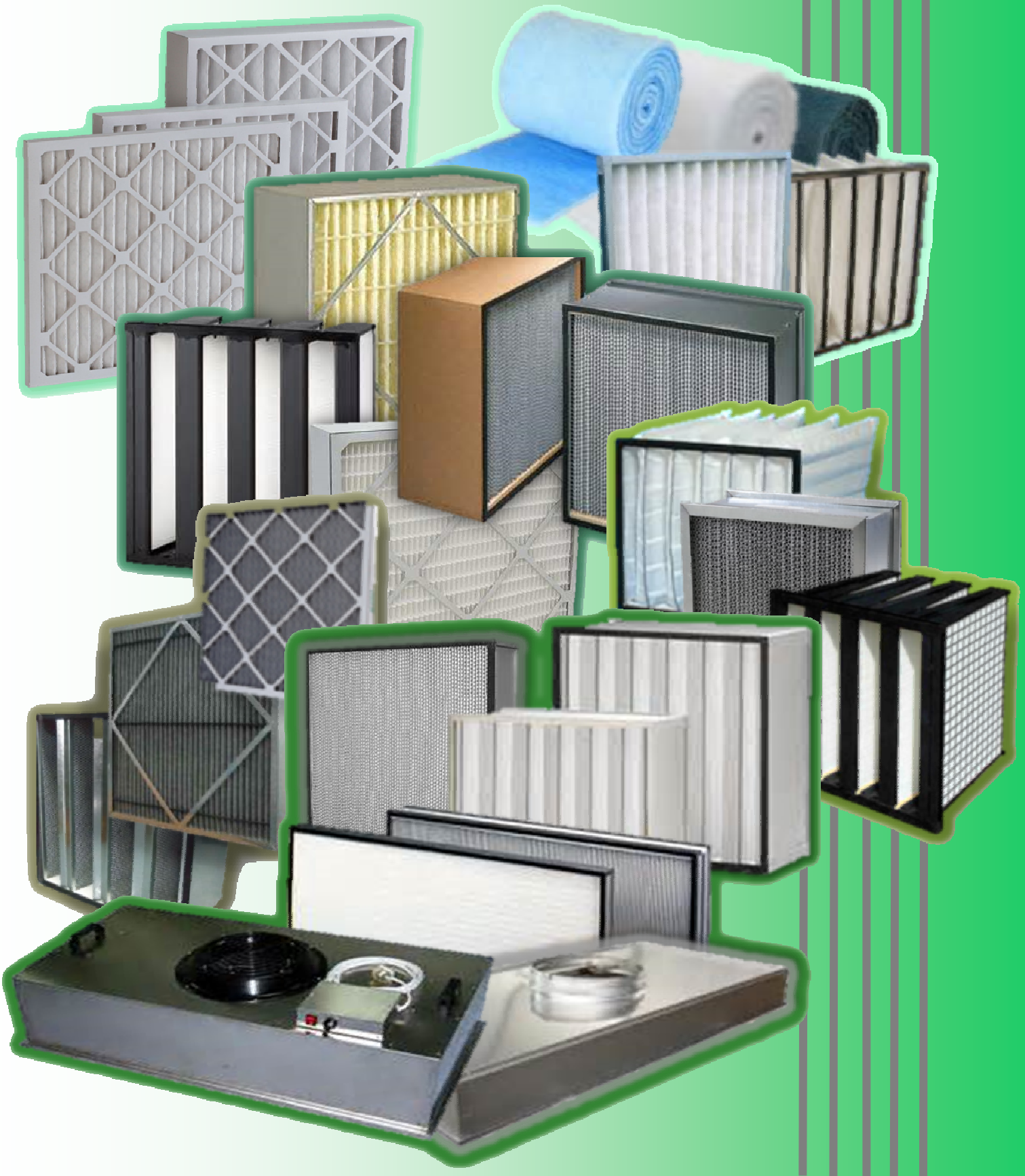
EURO-AIRE

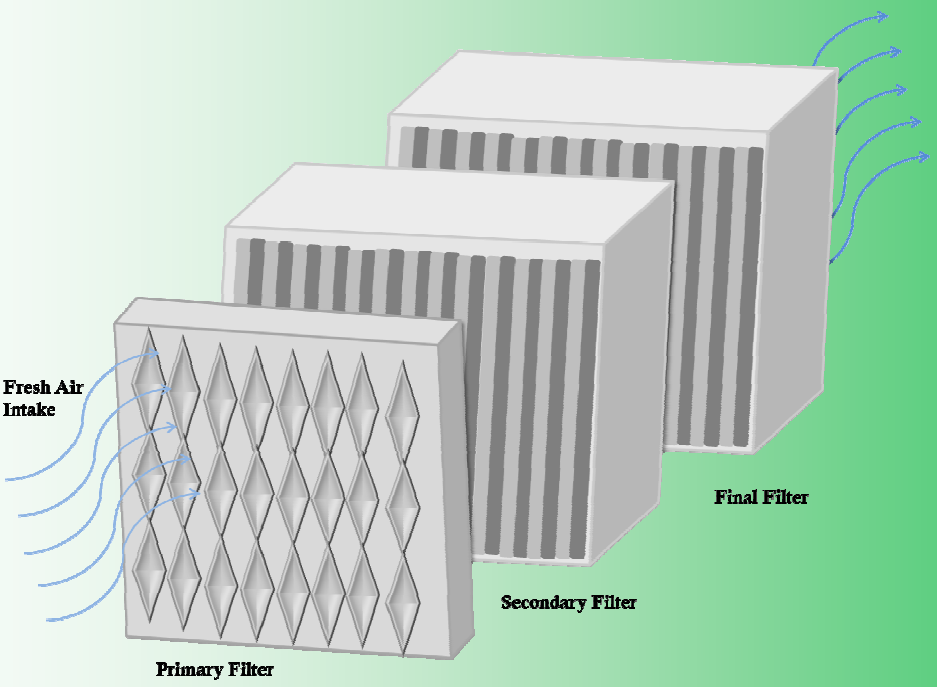
ALL PRODUCTS BROCHURE



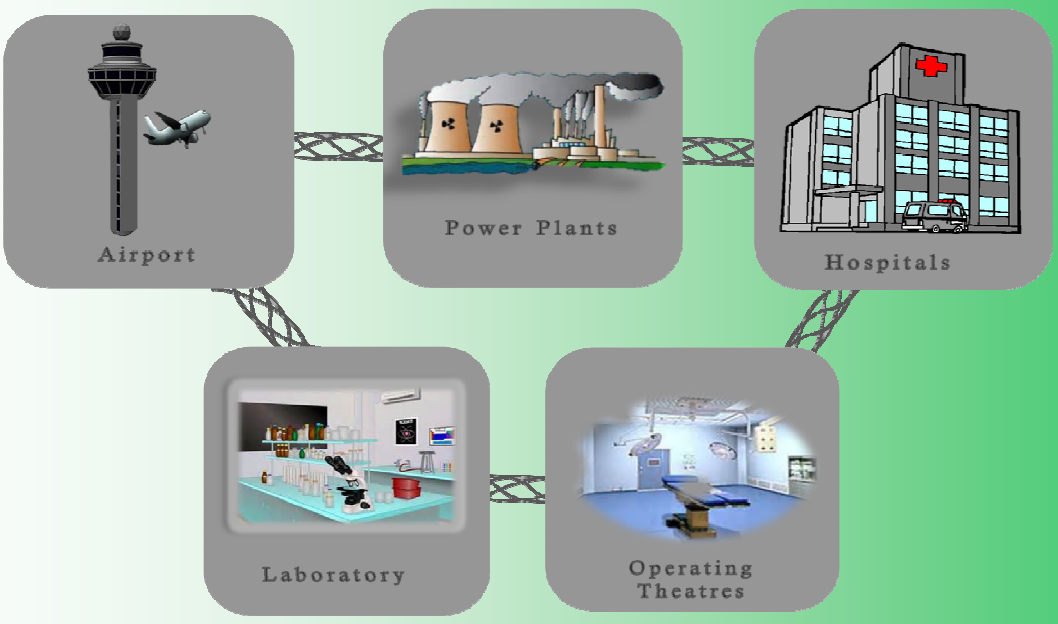
Introduction

Euro-Aire started its ground in United Kingdom (UK) in Spring Year 2000. Over the years, Euro-Aire has built a reputation for itself across the borders, with an Asia HQ located in Taiwan. Always going for supremacy products, Euro-Aire provides you with a complete range of quality and price competitive products.

Filtration Concept



Applications



Testing Method– EN vs. ASHRAE

Filter Group	Filter Class EN 779-2012	ASHRAE 52.1		ASHRAE 52.2-2007 MERV Rating
		Arrestance	DS Efficiency	
G (Arrestance Filter)	G1	<65%	-	1
	G2	65% < 70%	-	2
	G2	70% < 75%	-	3
	G2	75% < 80%	< 20%	4
	G3	80%	20%	5
	G3	85%	20% < 25%	6
	G4	90%	25% < 30%	7
	G4	92%	35% < 40%	8
M (Medium Efficiency Filters)	M5	95%	40% < 45%	9
	M5	96%	50% < 55%	10
	M6	97%	60% < 65%	11
	M6	98%	70% < 75%	12
F (DS Efficiency Filters)	F7	98%	80% < 85%	13
	F8	99%	90% < 95%	14
	F9	99%	95%	15

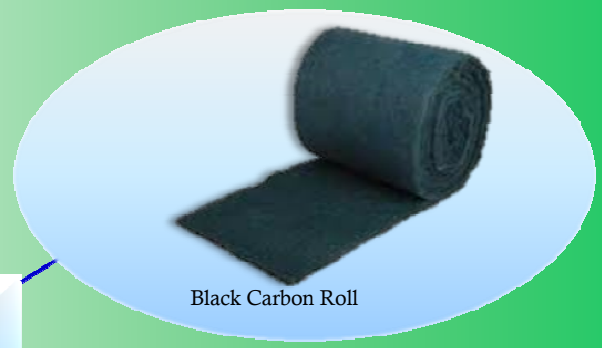
Filter Group	Filter Class EN 1822-2012	ASHRAE 52.1		ASHRAE 52.2-2007 MERV Rating	Efficiency @ 0.3 micron	Efficiency @ MPPS
		Arrestance	DS Efficiency			
E (Efficiency Particulate Filter)	E10	100%	98%	16	-	<85%
	E11	-	-	-	95%	<95%
	E12	-	-	-	98%	<99.5%
H (HEPA Filters)	H13	-	-	-	99.99%	<99.95%
	H14	-	-	-	99.999%	<99.995%
Efficiency @ 0.12 micron						
U (ULPA Filters)	U15	-	-	-	99.9995%	<99.9995%
	U16	-	-	-	99.99995%	<99.99995%
	U17	-	-	-	99.999995%	<99.999995%

General Applications

Pre Filters

White, Blue/White Washable Roll

Thickness: 10, 15, 20mm or customised



Black Carbon Roll

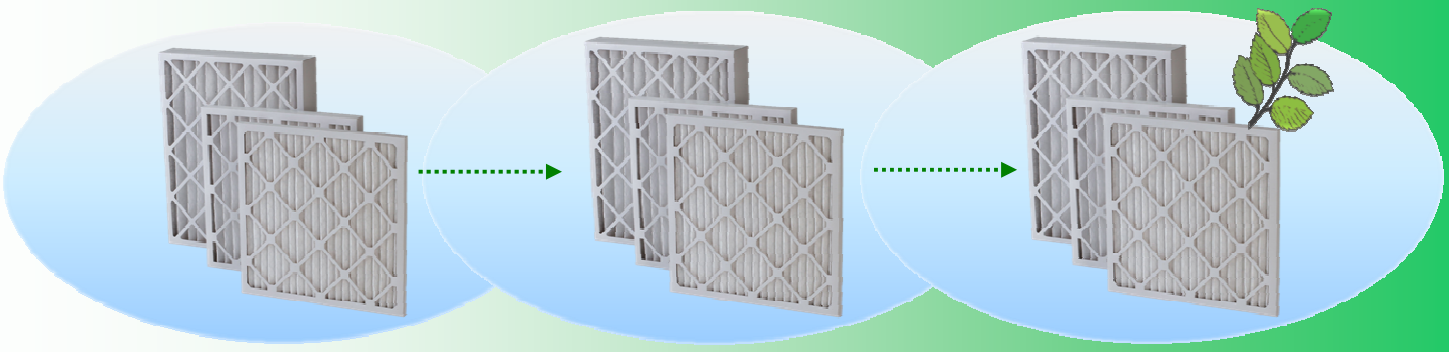
Pre-Filters

Aluminium Frame with

Washable Polyester Media

Rigid Pocket Filter

Primary Filters



EAP-G4

Efficiency: G4 (MERV 8)

HC= High Capacity

SC= Standard Capacity

EC=Economic Capacity

EAP-M5

Efficiency: M5 (MERV 11)

HC= High Capacity

SC= Standard Capacity

EC=Economic Capacity

EAGP-F7

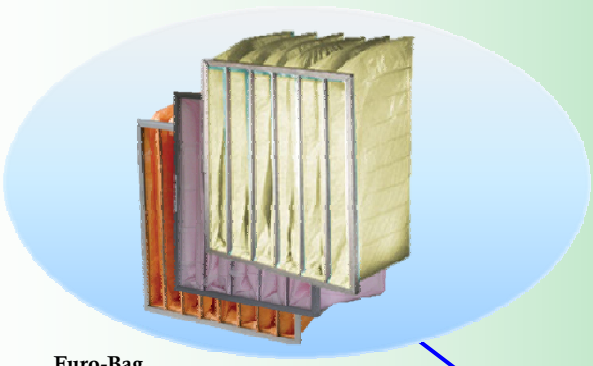
Efficiency: F7 (MERV 13)

HC= High Capacity

SC= Standard Capacity

EC=Economic Capacity

Secondary Filters



Euro-Bag

EAB

Efficiency: G4,M5,M6,F7,F8

: MERV 10,11,12,13,14

Flexible in depth and number of pockets

Euro-V

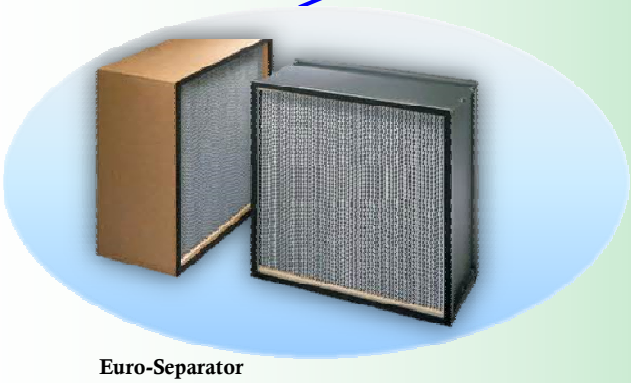
EARB-V

Efficiency: M6,F7,F8

: MERV 12, 13, 14, 15

Glassfibre media with ALL plastic construction

Secondary Filters



Euro-Separator

EARB-SP

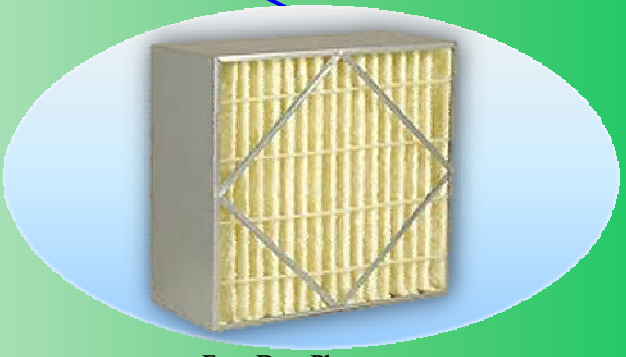
Efficiency: M6,F7,F8

: MERV 12,13,14

Single, Double or Non-Header

Glassfibre media with aluminium separator

Particle board and metal frame



Euro-Deep Pleat

EARB-DP

Efficiency: M6,F7,F8

: MERV 12,13,14

Single, Double or Non-Header

Synthetic media with metal frame

Euro-Minipleat Compact

EARB-MC

Efficiency: M6,F7,F8

: MERV 12,13,14

Glassfibre media with beverage board or metal frame

*Only available for 4" depth.

HEPA/ ULPA Filters

HEPA/ ULPA

Euro-Pa Separator

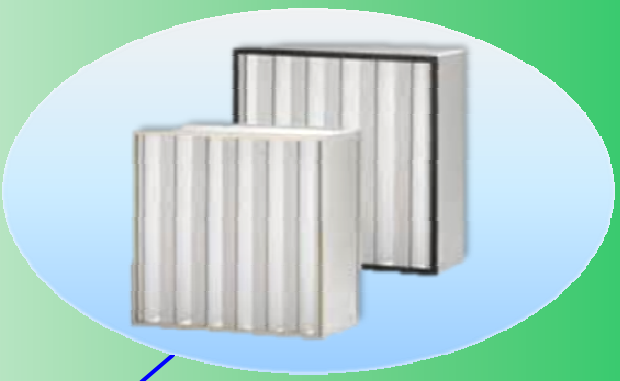
EAPA-SP

Efficiency: E12, 13, 14 (HEPA)

: U15, 16, 17 (ULPA)

Glassfibre media with aluminium separator

Wooden or metal frame



Euro-PA V

EAPA-V

Efficiency: E12, 13, 14 (HEPA)

: U15, 16, 17 (ULPA)

Minipleat glassfibre media

4V, 5V, 6V-Bank frame

Euro-Fan-Aided Filter Unit

EAPA-FFU

Efficiency: H13, 14 (HEPA)

: U15, 16, 17 (ULPA)

Adjustable fan motor/blower

Minipleat HEPA included

Euro-Terminal Module

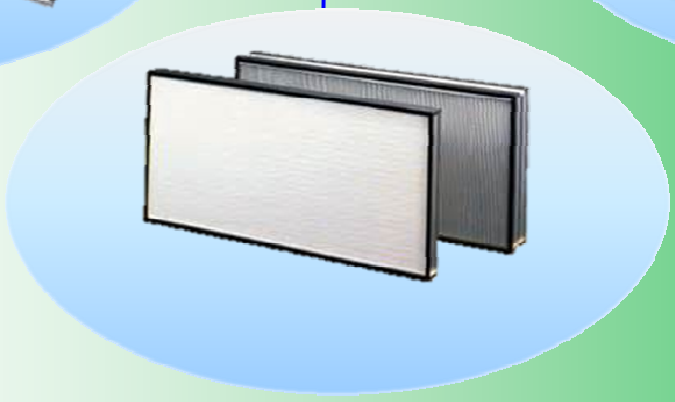
EAPA-TM

Efficiency: H13, 14 (HEPA)

: U15, 16, 17 (ULPA)

Replaceable/ Disposable Terminal Module

Minipleat HEPA included



Euro-Minipleat

EAPA-MP

Efficiency: E12, 13, 14 (HEPA)

: U15, 16, 17 (ULPA)

Minipleat glassfibre media

Extruded aluminium frame

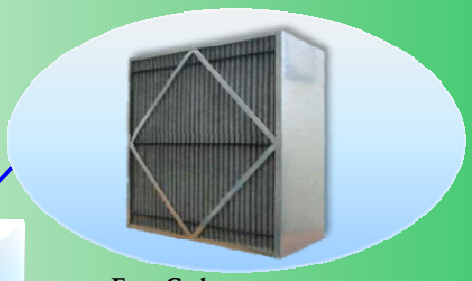
Carbon Filters

Euro-Carb

EACB-P

Pre-filter Efficiency: G4 (MERV 8)

Chemically enhanced, impregnated carbon media



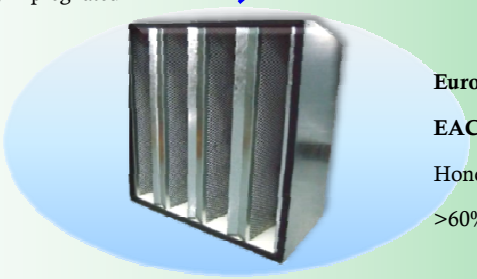
Euro-Carb

EACB-DP

Carbon Loaded media

> 60% CTC Activity

Carbon Filters



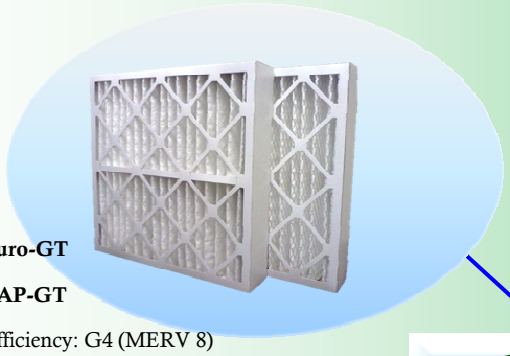
Euro-Carb

EACB-V

Honeycomb panels

>60% CTC Activity

Gas Turbine Filters



Euro-GT

EAP-GT

Efficiency: G4 (MERV 8)

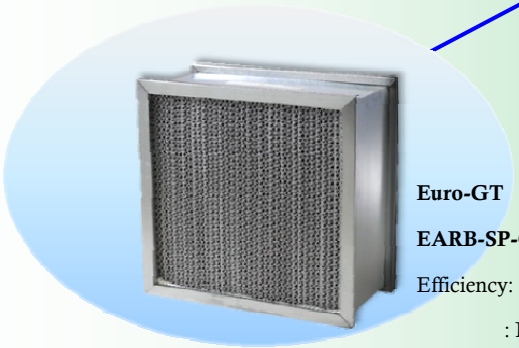
Fingering on AES & ALS

Euro-GT

EAB-GT

Efficiency: F6 (MERV 12)

Gas Turbine

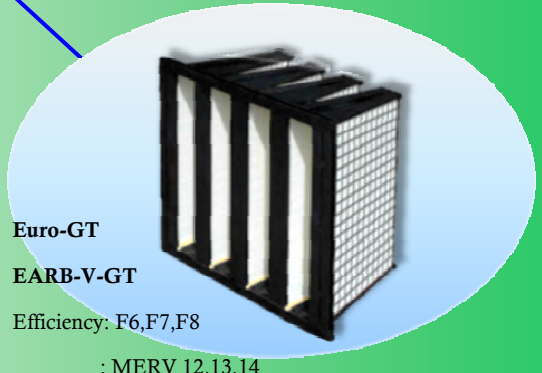


Euro-GT

EARB-SP-GT

Efficiency: F6,F7,F8

: MERV 12,13,14



Euro-GT

EARB-V-GT

Efficiency: F6,F7,F8

: MERV 12,13,14

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Version APB-01

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