



PRE-FILTERS

G-4 High Efficiency Pre-Filter



With the *Highest Dust Holding Capacity in the Industry* at 1000 grams, the **G-4 High Efficiency Pre-Filter** also features an extremely low initial pressure drop to help you run more efficiently. Pleat Separators ensure even distribution of the pleats across the filter. A 90 weight, 28 count Beverage Board provides greater rigidity and moisture protection than competitors' filters. The **G-4 High Efficiency Pre-Filter** media also comes with a reinforced metal support grid to add extra structural stability to the media. *The very best pre-filter protection for your equipment.*

PERFORMANCE

ASHRAE Efficiency:	(G4) >90%+
Initial Pressure Drop:	0.24" W.G.
Dust Holding Capacity:	1000 grams (SAE)
Air Flow (CFM):	2500 cfm

GT Pre-Filter

The **GT Pre-Filter** is an economical and efficient Pre-Filter option, and comes available in a MERV 7 rating. It has the same construction features as the G-4 Pre-Filter, but is available in a MERV 7 rated filter. Available with or without pleat separators, it has all the same high quality features & rigid beverage board as our G-4 Pre-Filter. The **GT Pre-Filter** is High Quality Filtration at a very affordable cost.

PERFORMANCE

ASHRAE Efficiency:	89%
Initial Pressure Drop:	0.29" w.g.
Dust Holding Capacity:	400 grams (SAE)
Air Flow (CFM):	2500 cfm



Rigid Pocket Bag Filters

The **F5 & F6 Rigid Pocket Bag Filters** are made to handle high humidity, velocities, and turbulence, and are excellent in all types of air handling systems.

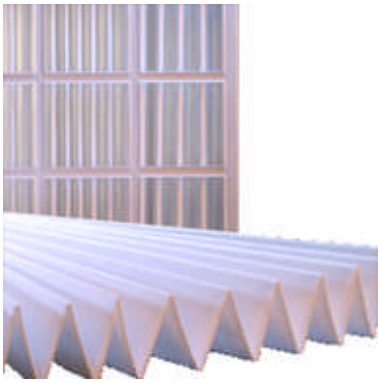
PERFORMANCE

Initial Resistance:	0.22" w.g.
Recommended Final Resistance:	1.5" w.g.
Media Area:	65 ft ²
Dust Holding Capacity:	3400 grams

They use no metal parts, eliminating the risk of corrosion and punctures. The pockets are rigid and self-supporting to stay rigid in the air stream. Our **Rigid Pocket Bag Filters** have low pressure drop and high dust holding capacity.



quality . experience . service



Z-Line Inserts

The **Z-Line Inserts** are used in our plastic holding frame, registering filter class G4 to F9. The inserts are made of the highest quality filter media and are fully incinerable. The **Z-Line Inserts** are made to have high stability and yet light construction (inserts have stability at 100% relative humidity), leading to a long lifetime. The **Z-Line** comes in 2" to 4" sizes.

PERFORMANCE

ASHRAE Efficiency: **G-4 90%+**
 Initial Pressure Drop: **0.29" w.g.**
 Dust Holding Capacity: **500 grams**
 Air Flow (CFM): **2500 cfm**

Coalescer Media

Our **Coalescer Media** is a high weft, moisture resistant fiberglass that comes in thicknesses of 2" and 3". It agglomerates the water particles present in the atmosphere, transforms them in to drops, and drains them through the lower panel fiber and evacuates them out of the air stream. It is 100% efficient at 3 microns and above.



PERFORMANCE

Moisture Removal: **100% @ 3+ microns**
 Initial Pressure Drop: **Extremely Minimal**
 Dust Holding Capacity: **175 grams (SAE)**
 Air Flow (CFM): **2500 cfm**



Poret® Foam

Poret® Foam has high ageing stability, making it a very popular filtration choice. **Because it is washable and easily discarded, Poret® Foam is also very easy to use.** It has very high dust holding capacity. It also contains no plasticizers and has high ozone and oxygen resistance. It is temperature resistant up to 100°C (212°F). The process by which **Poret® Foam** is formed is completely CFC free. and can be used multiple times saving you time and money.

PERFORMANCE

Filter Class: **Available in G2 – G4 Classes**
 Thickness: **Available in 1" or 2" sizes**
 Dust Holding Capacity: **1000 grams (SAE)**
 Air Flow (CFM): **2500 cfm**

EMW VK-KW Inserts

The **EMW VK-KW System** fits conveniently into your filter house. They greatly reduce your maintenance costs, as it only takes eight seconds to change the inserts in front of the final filter. The **VK-KW System Inserts** come with a seamless gasket to ensure a tight seal.

PERFORMANCE

Initial Pressure Drop: **0.27" w.g. @ 2000 cfm**
 Dust Holding Capacity: **1541 g ISO (12103-1)**
 Average Arrestance: **83%**



DFP (Disposable Filter Pad) Filter

Made of highly efficient adhesive glass fiber media, the **DFP** Filter Frame is an all plastic bonded frame that is disposable. It has no metal parts, therefore it won't rust or corrode like competitors. The **DFP** is fully incinerable. It is also easy to install, easy to use, and easy to discard. Our media has an extremely high dust holding capacity because of the thermosetting dense plastic material. Our adhesive helps in the retention of difficult particulate that is challenging to most competitors' filters.



PERFORMANCE

Rated Face Velocity:	625 fpm
Initial Resistance:	0.36" w.g.
Recommended Final Resistance:	1.5" w.g.
Average Arrestance:	89%
Dust Holding Capacity:	625 grams (AC Fine)

G-4 Pocket Filter



The **G-4 Pocket Filter** comes in standard 24" x 24" x 7" size (8 pockets) or sized to fit the EMW VK-KW System (7 pockets). It has a high dust holding capacity and low pressure drop. It has no metal parts and comes standard with an all plastic frame that is fully incinerable. The **G-4 Pocket Filter** uses

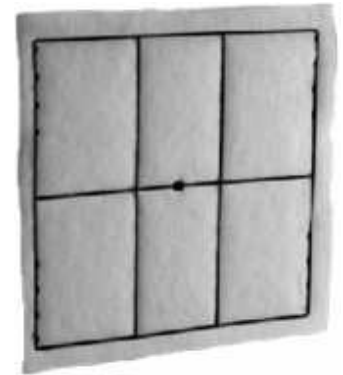
PERFORMANCE

Initial Pressure Drop:	0.27" w.g.
Dust Holding Capacity:	1541 g
	ISO (12103-1)
Average Arrestance:	83%

100% Non-Woven Polyester Pockets to provide an extremely efficient filter with high dust holding capacity. It's 7" depth allows you to use it in Final Filter or Pre-Filter applications.

DURASeal XCEL Panel

The **DURASeal XCEL Panel** has a moisture resistant, durable plastic frame, making it self-supporting. The outer media trim self seals to the filter track. It has low airflow resistance and high dust holding capacity. The **DURASeal XCEL Panel** is 100% recyclable and incinerable with no metal parts. It is very efficient and comes in a non-woven polyester media. It comes 24 to a box & has very user-friendly storage (less handling & space requirement) and is extremely east to install.



PERFORMANCE

ASHRAE Efficiency:	MERV 6
Initial Pressure Drop:	0.24" w.g.
	@ 295 fpm
Dust Holding Capacity:	200 grams
Air Flow (CFM):	2000 cfm

Heavy-Duty MR Filter



The **Heavy-Duty MR** is the toughest Pre-Filter on the market today. It is made of Non-Woven Polyester media, pleated with metal grid backing and bonded to a rigid, heavy duty, moisture resistant die-cut frame. It comes in

PERFORMANCE

Initial Resistance:	0.43" w.g. @ 2500 cfm
Recommended Final Resistance:	1.5" w.g.
Average Arrestance:	87%
Dust Holding Capacity:	1670 grams

nominal 24" x 24" x 4" sizing. Comes with weep holes for moisture drainage. It is the best Heavy Duty Disposable Pre-Filter in the Industry.

Polyester Pads & Rolls

Our High Efficiency **Polyester Pads and Rolls** are made from a High Loft, Multi Denier Blend Polyester Media. They have Low Pressure Drop and High Dust Holding Capacity, and come available in a wide variety of sizes, thicknesses, and MERV ratings. **Polyester Pads and Rolls** are also available with a Non-Migrating Tackifier.



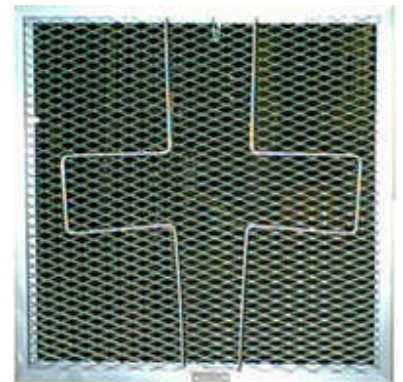
Exchangeable Plastic Frames

Our **Exchangeable Plastic Frames** are not as heavy as metal frames. They are built with reusable alternate plastic components, so they have nearly an unlimited number of reuses. The reusability helps save on disposal costs. Because they can be used over and over, it reduces volume for transport and storage of media. It also saves manpower time during outages as you can replace media "on the go." They are much more rigid and hold up to moisture much better than beverage board filters. These plastic frames start paying for themselves only after a few uses.



Clover Leaf Metal Holding Frame

The **Clover Leaf Metal Holding Frame** has "snap-out" lock edges which hold its clover leaf-shaped door in place. The clover leaf door holds the filter pad in place for efficient performance. The 24 gauge steel "U" construction adds strength and durability to the frame. The tuck-in clover-leaf front door has a permanent hinge. The **Clover Leaf Frame** has mitered corners preventing protruding edges. This holding frame enables you to change out filter media whenever you want "on the go."



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