

## INDUSTRIAL AND COMMERCIAL FILTRATION PRODUCTS



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# INDUSTRIAL AND COMMERCIAL FILTRATION PRODUCTS



Air and Water Quality  
Begins With  
Quality Filters and Equipment

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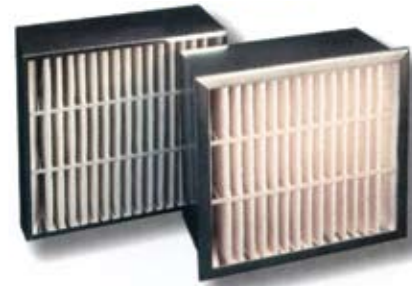
### “Pleated Filters”



#### Pleated Panel Filters

Better filtration is the first step in improving Indoor Air Quality. Pleated Panel Filters outperform ordinary furnace filters with higher efficiency and lower pressure drop allowing air-handling systems to stay cleaner and operate more efficiently. Our EQP (standard capacity) and DQP (high capacity) pleated filters are offered in ASHRAE 52.1 and 52.2 (MERV) ratings and are built to withstand rigorous conditions.

### “Box Filters”



#### Rigid Cell Filters

Today's highly efficient air handling systems maximize efficiency by varying air flow according to the needs of the occupied space. The “Quality Cell” Rigid Cell Filter is built with special plastic separators and heavy gauge metal backing to hold the pleated media stable at any airflow for maximum media utilization. The “Quality Cell” is constructed with polypropylene media and separators to discourage microbial growth and is offered in ASHRAE ratings of 45%, 65%, 85% and 95%, and Odor Ban carbon media.

### “Reinforced Poly Pads”



#### Polyester Ring Panel and Link Filters

“Quality Seal” Ring Panel filters are constructed of two layers of polyester material heat sealed around an internal wire grid support. The graduated density and tackification of media combines high dust retention with good efficiency. The internal wire support is heavy gauge steel to withstand high air velocity. Polyester overlap around the support wire offers a self supporting positive seal to eliminate bypass. “Quality Seal” Link Filters are a connected series of ring panel filters, preventing bypass between filters.

### “Pleated Inserts”



#### Pleated media inserts and bulk rolls

“Quality Inserts” are an economical way to obtain the high efficiency and lower pressure drop benefits associated with pleated panel filters with less cost. “Quality Inserts” are pleated, wire reinforced media that fit into permanent metal holding frames. They require less space for storage and transport. “Quality Inserts” are offered in ASHRAE 52.1 and 52.2 (MERV) rated medias as well as our “Odor Ban” fume control media.

### “Deep Pocket Bag”



#### Synthetic Bag Filters

The “Quality Pak” synthetic bag filter is a cost effective, high efficiency filter. Multiple pockets increases surface area and service life. Available in many face and depth dimensions as well as various pocket quantities for maximum performance and minimum cost. Synthetic media does not shed glass particles into the air stream. Available in ASHRAE 52.1 ratings 45%, 65%, 85%, and 95%.

### “Mini Pleat Box Filters”



#### V Cell

The mini pleat “V” construction of the “Quality Cell” V cell incorporates 150 square feet of media in a 24 x 24 x 12 filter. This tremendous amount of media allows for lower pressure drops, longer service life, and high efficiency. The entire frame, media, and media separators are constructed of plastic making “Quality Cell” V cell resistant to moisture damage. High blowout resistance make this an optimal choice for high air velocity applications. Available in ASHRAE 52.2 (MERV) ratings up to 14 (equivalent to 52.1@95%).

### “Poly Media Filters”



#### Polyester Pads and Rolls

We offer an array of “Quality Seal” polyester medias, each with a unique blend of fibers, binders, and tackifiers to meet a broad range of HVAC and paint filtration needs. Available in pre-cut pads and slit rolls, or in master rolls, “Quality Seal” polyester medias are an economical choice.

### “Odor Ban”



#### Fume Control Media

For odor and fume control our “Odor Ban” products are an efficient and economical solution. “Odor Ban” pads and rolls are polyester filter material with carbon powder bonded to every fiber. Even distribution of small carbon particles insures good removal efficiency of odors and fumes. “Odor Ban” pads and rolls fit existing filter housings thus eliminating the need for costly equipment changes. Odor Ban Pellets are available in carbon, KOH, KMN04, and Zeolite.

### “Odor Ban”



#### Carbon pleated panel filters

For odor and fume control our “Odor Ban” products are an efficient and economical solution. “Odor Ban” pleated panel filters fit existing filter housings thus eliminating the need for costly equipment changes. “Odor Ban” pleated panel filters add to the benefits of “Odor Ban” pad/roll media by increasing surface area for extended service life, lower pressure drop and even greater removal efficiency. The “Turbo Odor Ban” pleated panel filter combines odor and fume control with the ASHRAE efficiency of a pleated filter.

### “Cube Filters”



#### Polyester Pocketed and Cube Filters

“Quality Seal” Cube Filters offer up to five times the filter area of a flat panel filter of the same face dimensions. This means longer service life and less maintenance time. Polyester overlap around the support wire offers a self supporting positive seal to eliminate bypass. “Quality Seal” cube filters are offered in various types of polyester media for use in HVAC and paint overspray applications.

### “Mini Pleats”



#### Synthetic Mini-Pleat

Now you can achieve up to MERV 14 (ASHRAE 95%) efficiency in a 1”, 2”, or 4” deep filter. Our mini pleats have six times the media square feet of standard pleated panel filters resulting in greatly increased filter life and reduced pressure drop. These filters are high strength polypropylene making them resistant to moisture or puncture damage and microbial growth. Now you can upgrade your existing panels to high efficiency without retrofitting the filter tracks or housing.

### “High Efficiency Residential”



#### Residential Pleated Filters

Space Baron filters fit effortlessly into name brand ducted air filter housings - no assembly required. Homeowners enjoy much cleaner air with far fewer filter changes per year. 5” deep pleats create low pressure drop and long service life. Space Barons are offered in high efficiency MERV and ASHRAE rated media. We also offer Space Baron housings.