

AIR FILTERS



HIGH ECONOMY



DISPOSABLE AIR FILTERS

- Fiberglass or Polyester
- Standard 1" & 2" Depths
- Special Sizes Available
- Graded Density Media
- Medium Arrestance
- Very Low Cost
- Most Widely Used Prefilter
- Depths of 1", 2" and 4"
- Special Sizes Available
- Extended Surface Pleats
- Extends Final Filter's Life

The Most Widely Used Prefilter!



1", 2" and 4" DepthsWashable & ReusableAir, Mist or GreaseHigh Arrestance

PLEATED FILTERS

Efficiencies of 60%-35%

Durable - Long Lasting

PERMANENT

METAL

FILTERS

Aluminum/Metal/Stainless

- Pleat Stabilizers
- Moisture Resistant
- Expanded Media Support
- Quality and Economy

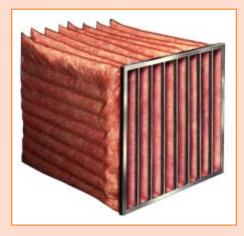


MEDIA PADS

- Fiberglass or Polyester
- Paint Arrestor Pads
- Any Size Available
- Variety of Depths
- Bulk Rolls Available
- Economical/Lightweight



HIGH PERFORMANCE



BAG FILTERS

- Efficiencies of 95%-40%
- Fiberglass or Polyester
- Many Sizes and Depths
- Rust Resistant Dividers
- Perimeter Header
- High Dust Capacity



RIGID **CELLS**

- Efficiencies of 95%-60%
- 12" or 6" Depth
- Box & Header Styles
- Microglass Paper Media
- Bonded Pleats/Separators
- **Quality & Integrity**

EXTENDED SURFACE RIGID **CELLS**



- 98%-95%-85%-65%
- Very High Capacities
- Dual Density Media
- Adhesive Separators
- Durable/Lightweight
- Widely Applied
- Low Operating Cost
- Lowest Pressure Drop



CARTRIDGE FILTERS

- Efficiencies of 95%-60%
- Box & Header Styles
- **Microglass Pleated Media**
- **Pleat Stabilizers**
- **Diagonal Support Braces**
- **Economy/Widely Applied**

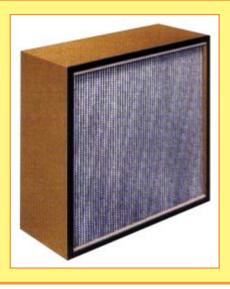


COMPACT RIGID CELLS

- Efficiencies of 95%-60%
- 4" Mini-Pleat Design
- **Dual Density Microglass**
- Adhesive Separator Bead
- **Easy to Ship Disposable**
- **Economy & Performance**



HIGHEST EFFICIENCY



HEPA FILTERS

- Efficiencies of 99.99%-95%
- For Critical Applications
- Wood/Metal/Stainless
- Standard 12" or 6" Depth
- High or Standard Capacity
- Wet Laid Paper Media
- Gel Seal Available
- DOP Tested & Labeled
- Performance Integrity



SPECIALTY FILTERS



AUTOROLL MEDIA

- Fiberglass or Polyester
- 1/2", 1" or 2" Deep Media
- Progressive Density Media
- Particle Capture Adhesives
- 1 Roll --- IN & OUT
- High Tensile Strength
- Special Medias/Ink & Lint
- Time and Labor Savings



CARBON TRAYS

- Removes Odors/Purifies Air
- 1", 2" or 4" Deep Tray
- Special Sizes Available
- 60% Activated Carbon
- 6 Million Sq. Ft. Surface/Lb.
- Refillable & Reusable



MOISTURE SEPARATOR CELLS

- Removes Extra Moisture
- Class 2 with 4" or 2" Depth
- Washable & Reusable
- 2" Collector, Drain Holes
- Over 2,200,000 Filaments
- An Economical Solution

FILTERS/HOUSING SOLUTIONS

For Some Applications Involving Filtration of Particles in the Air

To Eye	Particle Size in Microns*	Filter Range in %**	APPLICATIONS	BLC's Selection for FINAL FILTERS	BLC's Selection for EQUIPMENT
I N	Vapors or Odors or Gases	A D S O R B E D	Tobacco Smoke Cooking Odors Ozone Asphalt Fumes Cleaning Compounds	Carbon Trays inside the Carbon Housing	
V I S I	0.3 uM DOP	99.99% to 95% DOP EFF.	Hospitals Food Processing Precision Machining Laboratories/Semiconductors Pharmaceutical Industry	HEPA Filters inside the HEPA Loc Housing SURE-LIN	
B L E	0.3 uM to 20 uM	95% to 40% ASHRAE Dust Spot EFF.	Prefilters to HEPA Systems Prefilters to Carbon Systems VAV Systems High Humidity Turbulent Air Flow High Dust Holding Capacity Commercial Buildings Airports Schools/Hospitals Manufacturing	Compact Rigid Cell Or Cartridge Filters Or Cartridge Filters inside the CLEAN LINE	s
V - S - B L E	2 uM to 100 uM	85% to 70% ASHRAE ARR.	General Ventilation Automatic Prefilter Ink/Mist Printing/Newspapers Textile Mills/Paper Dust/Lint	AutoRoll Media inside the Horizontal AutoRoll AUTO-LIN	E
			Heating/Cooling Ventilation Systems Industrial Commercial Replaceable Prefilter	Media Pad inside the Pad Holdin Frame SAFE-LIN	
	1 uM to 20 uM	10% to 99.9% (for 20 uM) EFF.	Water Mist Oil Mist Fog Rain	MS Cells inside the Moisture Separato ACCESS LINE	

- * 1 micron (1uM) = 1 micrometer = 1 millionth (1/1,000,000) of 1 meter = 1 millionth of 39.37 inches = 0.00003937".
- ** Range in % = Related to Efficiency (EFF.) or Arrestance (ARR.) = Measured by DOP and ASHRAE Testing Methods.

SYSTEM-BASED FILTER SOLUTIONS!

Efficiency, more particularly ASHRAE Efficiency, defines a particular filter's capacity to effectively clean the air. The more efficient the filter, the more important or critical its utilization. From economical pads to clean-room HEPA applications -- with such a wide variety of filters, manufacturers and filtration products available, how do you determine which filter best suits a specific application?

At BLC, we focus on "SYSTEM" problems and precise solutions. As a manufacturer of Filters and Air Filtration Equipment, we recognize the relationship between the filter and its housing -- the characteristics and product distinctions that yield performance. Our years of HVAC industry experience are definitive and have led us to one irrefutable conclusion: "A Filter is only as efficient as its Housing and a Housing is only as efficient as its Filter!"

With this principle foremost in mind, BLC manufactures and procures filter products that enhance its equipment and meet the intended application standards. We understand the Air Filtration industry -- we know which OEM's filters consistently test at ASHRAE levels and which ones may be lacking. Our filters are customized and "SYSTEM-BASED"... and that's why we offer only the best, most economical filter for each job. So, for precise solutions and for the best quality at the best price, you can count on BLC!



A Quality Manufacturer of Air Filtration Equipment, Filters and Components

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Quality and Service Assurance

BLC Industries assures the quality and performance of its FILTER-LINE Series of Air Filtration products. With material inspections, in-house process reviews, independent ASHRAE tests and most importantly Final Product Inspection before shipping, BLC ensures customer satisfaction and guarantees quality!

For Quality, Economy, Innovation and Service... It's always BLC!