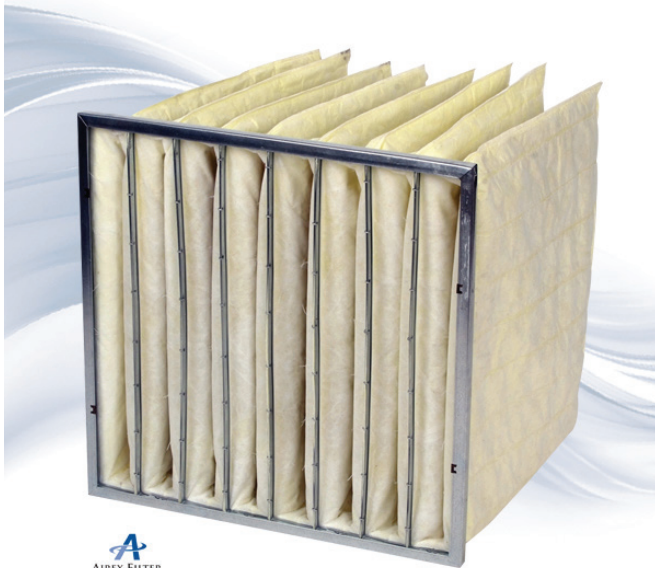


Airex Filter Corporation

**Enviro-Pak**

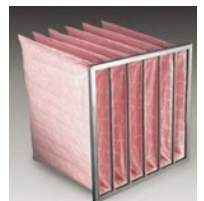
Medium &amp; High Efficiency Bag Filter



The Airex Enviro-Pak Bag Filter are designed for use in most commercial or industrial HVAC systems where medium to high efficiency filtration is required. Enviro-Pak bags are available in a variety of standard and odd sizes in four different efficiencies: 45-50%, 60- 65%, 80-85%, and 90-95% with a MERV rating of 10 to 14. Each filter pocket is attached to a 26 gauge galvanized steel frame that is in turn inserted and locked into a 24 gauge galvanized steel double turned header. This rugged assembly prevents warping and provides an open filtering area of not less than 90%. Each pocket is designed to allow full inflation while maintaining adequate air exit space between adjacent pockets. Each pocket is divided into channels by "span-link" stitching which gives the pocket its unique configuration. The Enviro-Pak bag filter is available in either synthetic (recommended) or micro-glass media. The following test data is based on glass media and when replaced with synthetic (P) media, the initial resistance (W.G) is approximately ten percent less than the glass fiber bag on average. For areas where moisture is a concern we recommend a polyester media always be used.

## Typical Performance Data

Size HxWxD	Recommended Capacity (CFM)	# of Pockets	Media Sq. Ft.	Inches W.G. for 60-65% MERV 12	Inches W.G. for 80-85% MERV 13-14	Inches W.G. for 90-95% MERV 15
24x24x36	2000	9	120	.36	.40	.45
24x24x36	2000	8	108	.38	.42	.47
24x24x36	2000	7	94	.40	.45	.50
24x24x36	2000	6	81	.42	.47	.52
24x24x29	2000	8	90	.42	.47	.52
24x24x29	2000	6	68	.44	.49	.55
24x24x21	1500	8	66	.40	.45	.50
24x24x21	1500	6	50	.42	.47	.52
24x24x18	1500	8	53	.42	.47	.52
24x24x18	1500	6	41	.44	.49	.55
24x12x36	1000	4	54	.36	.40	.45
24x12x36	1000	3	41	.36	.43	.48
12x24x36	1000	6	41	.39	.43	.48
24x12x29	1000	4	45	.39	.41	.48
24x12x29	1000	3	34	.37	.48	.46
24x12x22	1000	4	33	.43	.49	.53
24x12x21	1000	3	25	.44	.52	.55
12x24x21	1000	6	25	.46	.52	.58
24x12x18	1000	3	21	.46	.56	.58
24x20x36	1500	7	94	.50	.38	.62
20x24x36	1500	8	94	.34	.38	.42
24x20x36	1500	5	68	.34	.41	.42
20x24x36	1500	6	68	.37	.41	.46
24x20x29	1500	7	76	.37	.40	.46
24x20x29	1500	5	54	.36	.47	.45
24x20x22	1500		58	.42	.47	.52
20x24x22	1500	8	58	.42	.47	.52
24x20x22	1500	5	41	.46	.52	.58
20x24x22	1500	6	41	.46	.52	.58
20x20x33	1000	5	57	.36	.40	.43
20x20x22	1000	3	38	.43	.48	.53



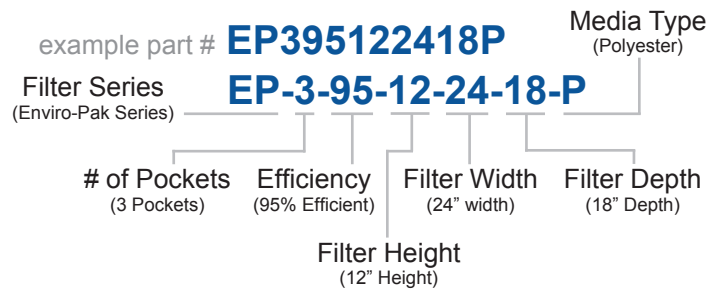
- Medium to High Efficiency per ASHRAE 52.1
- Open throat design for optimum air flow
- Galvanized steel header and J-channels for filter strength
- Available in a wide range of sizes
- Gasketing available
- Pocket support loops are available
- UL Class 2



Airex Filter Corporation

**Enviro-Pak**

Medium &amp; High Efficiency Bag Filter



- Synthetic or Fiberglass Media Available
- Exclusive Reinforced Header Design
- Heavy-duty, Span-stitched Construction
- High Dust Holding Capacity
- Special Sizes Available
- Max. Temp.: 150 F continuous, 200 F peak
- Resistant to 100% R.H.
- Flammability: UL 900, Class 2

**Administrative Office  
Manufacturing Plant I**

17 Executive Drive  
Hudson, NH 03051  
800-660-2298

**Production Office  
Manufacturing Plant II**

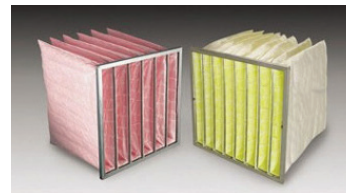
19 Executive Drive  
Hudson, NH 03051  
800-660-2298

**Benefits**

The Synthetic Pocket Filter offers high efficiency filtration, low initial resistance, high dust holding capacity, and best economy of any filter in the industry. The non-shed media eliminates fiber migration downstream and withstands 100% humidity.

**Applications**

The Pocket Filters are designed as primary or secondary filters in heating, ventilating and air conditioning systems. Various depths and pocket configurations are offered to accommodate any type of HVAC equipment. Superior dust-holding capabilities allow these filters to be used in most commercial and industrial applications as well as hospitals, automotive plants and biotechnology facilities.



Underwriters Laboratories, Inc. (UL) is an agency that lists products they have tested against criteria deemed appropriate for public safety. The classification for HVAC air filters confirms that the filters will meet local and state requirements for most applications.

UL 900 covers both washable and throwaway filters, used for the removal of dust and other airborne particles from mechanically circulated air in equipment and systems. This is in accordance with the Standards of the National Fire Protection Association (NFPA) for Installation of Air Conditioning and Ventilating Systems, of Other Than Residence Type, NFPA No. 90A, and for Installation of Residence Type Warm Air Heating and Air Conditioning Systems, NFPA No. 90B.

