Performance Engineered Air Filter Products

Columbus

Industries, Inc.

## C Ever PakTM

# Multi-Pocket Filters MERV 13 & 15



### **Description and Benefits**

The CI **Ever Pak™** Multi-Pocket Filters are one of the best and most economical choices for extended-surface, high-efficiency filtration. Each filter utilizes a technologically advanced media that incorporates a dual-layer, gradient-density fiber structure that results in exceptionally low air flow resistance, at the highest efficiency levels – reducing both energy and operating costs.

These high-performance filters will improve indoor air quality and remove contaminants from HVAC environments. The CI **Ever Pak**<sup>TM</sup> Multi-Pocket Filters are engineered to protect both expensive HVAC equipment and workers from dirty air and its damaging effects. The user-friendly filter is also lightweight, durable and easy to install.

The CI **Ever Pak™** Multi-Pocket Filters are assembled with a rigid, aerodynamic media pocket that is bonded to a metal support channel. The pockets are then inserted and bonded to a non-corrosive metal frame, and mechanically fastened together for added strength and durability. Each stage of the assembly process is quality controlled to ensure the performance, consistency and durability of each filter. These design and construction features combine to produce the best allaround performance in air flow, efficiency and dust-loading uniformity.

Looking for LEED certification? The CI **Ever Pak™** Multi-Pocket Filters are the perfect solution if you want to specify or upgrade your current filtration to meet LEED certification requirements. With these high-performance filters, your facility can gain points toward LEED certification – without incurring large operating cost increases. The CI **Ever Pak™** Multi-Pocket Filter meets efficiency standards outlined in the LEED program for new construction and existing buildings.

CI **Ever Pak<sup>TM</sup>** Multi-Pocket Filters are engineered with superior performance criteria in all facets of filtration including efficiency, resistance, and dust-holding capacity to address today's challenging HVAC system requirements.

As a part of the most advanced and innovative line of HVAC filtration products, the CI **Ever Pak**<sup>TM</sup> Multi-Pocket Filters combine an excellent initial and lifecycle resistance with a high dust-holding capacity. This combination provides optimum filter performance — creating the energy and operating cost savings desired in the demanding HVAC market. The CI **Ever Pak**<sup>TM</sup> Multi-Pocket Filter is backed by the outstanding customer service and on-time delivery that customers have come to expect from Columbus Industries.

### Features and Applications

#### Features:

- Provides a low initial resistance
- Provides low energy consumption
- Provides low operating cost
- Meets requirements for LEED certification
- Provides a rigid self-supporting pocket

#### Applications:

- Commercial and industrial facilities
- Pharmaceutical
- · Government and educational facilities
- Hospitals
- · Paint booth/finishing

#### Technical:

- Available in a variety of sizes, depths and configurations
- Available in MERV 13 and 15
- Tested in accordance with ASHRAE Test Standard 52.2-2007
- UL Standard 900 tested and approved
- 100% synthetic media
- Temperature rated up to 160°F

## Cl Ever Pak<sup>TM</sup> Multi-Pocket Filters

Filter Size Nominal (WxHxD)	Filter Exact Size (WxHxD)	# of Pockets	Media Area	Rated Air Flow Capacity (CFM)			Initial Air Flow Resistance* (in w.g.) MERV 13			Initial Air Flow Resistance* (in w.g.) MERV 15		
				Low	Med	High	Low	Med	High	Low	Med	High
24x24x26	23-3/8x23-3/8x26	8	75	1500	2000	2500	0.18	0.28	0.41	0.19	0.29	0.42
20x24x26	19-3/8x23-3/8x26	5	47	1200	1600	2000	0.18	0.28	0.41	0.19	0.29	0.42
20x20x26	19-3/8x19-3/8x26	5	42	1050	1400	1750	0.18	0.28	0.41	0.19	0.29	0.42
12x24x26	11-3/8x23-3/8x26	4	38	750	1000	1250	0.18	0.28	0.41	0.19	0.29	0.42
24x24x22	23-3/8x23-3/8x22	8	61	1000	1500	2000	0.15	0.27	0.40	0.15	0.27	0.40
24x24x22	23-3/8x23-3/8x22	6	46	1000	1500	2000	0.17	0.29	0.42	0.17	0.29	0.42
20x24x22	19-3/8x23-3/8x22	5	38	800	1200	1600	0.15	0.27	0.40	0.15	0.27	0.40
20x20x22	19-3/8x19-3/8x22	5	34	700	840	1120	0.15	0.27	0.40	0.15	0.27	0.40
12x24x22	11-3/8x23-3/8x22	4	30	500	750	1000	0.15	0.27	0.40	0.15	0.27	0.40
12x24x22	11-3/8x23-3/8x22	3	23	500	750	1000	0.17	0.29	0.42	0.17	0.29	0.42
24x24x19	23-3/8x23-3/8x19	8	55	1000	1500	2000	0.14	0.26	0.39	0.15	0.27	0.40
24x24x19	23-3/8x23-3/8x19	6	41	1000	1500	2000	0.16	0.28	0.41	0.17	0.29	0.42
20x24x19	19-3/8X23-3/8x19	5	34	800	1200	1600	0.14	0.26	0.39	0.15	0.27	0.40
20x20x19	19-3/8x19-3/8x19	5	30	700	840	1120	0.14	0.26	0.39	0.15	0.27	0.40
12x24x19	11-3/8x23-3/8x19	4	27	500	750	1000	0.14	0.26	0.39	0.15	0.27	0.40
12x24x19	11-3/8x23-3/8x19	3	21	500	750	1000	0.16	0.28	0.41	0.17	0.29	0.42
24x24x15	23-3/8x23-3/8x15	6	33	1000	1500	2000	0.21	0.36	0.50	0.22	0.37	0.52
20x24x15	19-3/8x23-3/8x15	5	27	800	1200	1600	0.21	0.36	0.50	0.22	0.37	0.52
20x20x15	19-3/8x19-3/8x15	5	24	700	840	1120	0.21	0.36	0.50	0.22	0.37	0.52
12x24x15	11-3/8x23-3/8x15	3	16	500	750	1000	0.21	0.36	0.50	0.22	0.37	0.52
24x24x12	23-3/8x23-3/8x12	10	43	1000	1500	2000	0.24	0.45	0.70	0.25	0.47	0.72
20x24x12	19-3/8x23-3/8x12	5	22	800	1200	1600	0.24	0.45	0.70	0.25	0.47	0.72
20x20x12	19-3/8x19-3/8x12	5	19	700	840	1120	0.24	0.45	0.70	0.25	0.47	0.72
12x24x12	11-3/8x23-3/8x12	5	22	500	750	1000	0.24	0.45	0.70	0.25	0.47	0.72

<sup>\*</sup> Based on a 24x24x26 8-pocket filter



