

# KOCH Pleated Filters Overview

Fischer-Robertson, Inc.  
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[www.fischer-robertson.com](http://www.fischer-robertson.com)



## Multi-Pleat XL8

### MERV 8 Extended Surface Pleated Panel Filters with Mechanical Media

- Considered to be an upgrade from standard pleated filters
- MERV 8 and MERV 8-A performance ratings
- Mechanical MERV 8 media is not reliant on electrostatic charge for efficiency
- Low resistance to airflow
- High dust holding capacity
- Sturdy double-wall frame design
- Moisture resistant beverage board frame
- Available in standard and high capacity models
- Available in 1", 2", 4" and 6" depths



## Multi-Pleat XL11

### MERV 11 Extended Surface Pleated Panel Filters

- Upgrade from standard pleated filters
- MERV 11 efficiency rating
- Dual-layered filter media
- Low pressure drop
- Superior efficiency
- High dust holding capacity



## Multi-Pleat Green13

### MERV 13 Extended Surface Panel Filters

- MERV 13 performance rating in accordance with ASHRAE Test Standard 52.2-2007
- Earns LEED points
- Reduces energy consumption
- Extended filter lifecycle
- Conserves resources
- Improves indoor environmental quality
- Available in 1", 2", and 4"



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# Multi-Pleat Series AB-HW-SG

## High Performance Replacement Filters for Residential Air Cleaners

- Multi-Pleat Series AB: Replacement filters for Trion Air Bear and Air Cub
- Multi-Pleat Series HW: Replacement filters for Honeywell PF-series
- Multi-Heat Series SG: Replacement filters for Aprilaire Pace-Garda media



# Multi-Pleat BOSS

## Premium High-Capacity, High Strength Pleated Filter

- Premium heavy duty construction
- Heavy gage expanded metal backing
- Highest dust holding capacity media blend for long life
- Low operating resistance to airflow saves energy
- High wet strength, moisture resistant beverage-board frame
- Available in 2" and 4" depths
- Available in MERV 8, MERV 11, and MERV 13



# Multi-Pleat Elite

## Self-Supporting Extended Surface Pleated Filter

- Exclusive vForm™ Pleating Technology
- MERV 8 performance rating
- Self-supporting pleats requires no metal reinforcement
- Low resistance to airflow reduces energy costs
- Moisture-resistant beverage board frame
- Completely incinerable



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## Series K-40

### Extended Surface Air Filters

- Designed for value and economy
- Ideal for filter service programs and preventive maintenance plans
- Moisture resistant beverage-board frame
- Sturdy double-wall design
- Completely disposable



## Multi-Pleat SA

### Pleated Panel Filters with Built-in Header

- 4" deep pleated panel constructed with a 13/16" peripheral header for easy installation into side access housings
- High performance dual-component filter media is a blend of natural and synthetic fibers
- Durable high wet-strength beverage board frame
- Rust resistant galvanized-dipped expanded metal support grid
- Available in three standard sizes



## Multi-Pleat GT

### MERV 8 Pleated Panel Air Filters for Gas Turbine Applications

- Upgraded performance and efficiency
- MERV 8 performance rating
- Upstream support fingers for improved stability
- Wet-strength beverage-board frame construction
- Heavy-duty expanded metal support grid



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## Multi-Pleat GT-HD

### Heavy-Duty Pleated Panel Air Filters for Gas Turbine Applications

- MERV 8 performance rating (ASHRAE Test Standard 52.2-2007)
- Superior performance
- Two synthetic media options
- Durable .056" beverage-board frame construction
- Heavy-duty expanded metal backing
- Inserts available for pad holding frames
- Engineered versatility



## Multi-Pleat HT

### High Efficiency Extended Surface Filters for High Temperature Applications

- Designed for ovens and air filtration systems with continuous operating temperatures up to 500°F (260°C)
- This product is widely used in applications such as paint spray booths, baking systems, drying ovens, and in any system where elevated operating temperatures require a more specialized type of air filtration.
- Durable construction
- medium efficiency extended surface media element secured in a 24 gauge aluminized steel enclosure frame
- MERV 8 Media
- The media element is bonded to the entire interior surface of the frame to eliminate air bypass
- The media element is supported downstream by a high temperature expanded metal grid.