

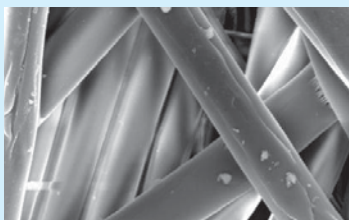


Koch ICF™

Industrial Cartridge Filters For Gas Turbines and Environmental Dust Collection

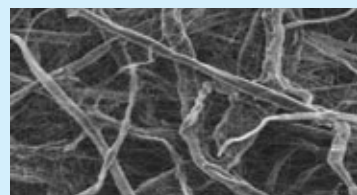
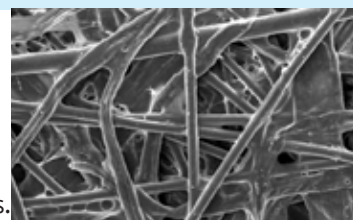
Koch Filter has replacement cartridges for all types of gas turbine barrier systems and dust collector systems. All filters are constructed to strict specifications and are available in multiple sizes and media configurations to meet a variety of application and environmental requirements.

High Performance Media Options:



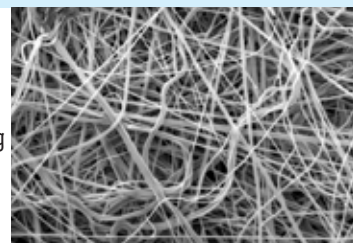
ICF-11HF Media is a High Flow 100% synthetic spun bond media with excellent moisture resistance particulate release and high strength and durability. A MERV 11 performance rating makes this media ideal for use in pulse systems.

ICF-12 Media is a high efficiency paper based media with excellent capacity, cake release characteristics, superior media strength and moisture resistance. A MERV 12 performance rating makes this media ideal for use in pulse systems.



ICF-13 Media is a blended paper media with nano-fibers to increase surface loading efficiency and cleaning performance. A MERV 13 performance rating makes this media ideal in applications where high efficiency is desired.

ICF-15 Media is a high efficiency melt blown paper based media with excellent strength and particulate release properties. A MERV 15 performance rating makes this media an ideal choice for applications where high filter efficiency is a must.



Features

- High efficiency MERV 11-15 media
- High moisture resistance
- Multiple media options for different environments
- Durable construction
- Replaces OEM manufactured filters
- Multiple core and end cap options
- Uniform pleat spacing

Koch ICF™ Technical Data

	ICF-11HF	ICF-12	ICF-13	ICF-15
Media Type	Lightweight High Flow Spun Bond Polyester	Blended Cellulose and Synthetic Fiber Paper	Blended Paper with Nano-Fibers	Blended Paper with a Layer of High Efficiency Melt Blown Polypropylene
MERV (Minimum Efficiency Reporting Value)	11	12	13	15
General Description/ Primary Features and Benefits	High Flow 100% synthetic spun bond media with excellent moisture resistance particulate release and high strength and durability. Ideal for use in pulse systems.	High Efficiency paper based media with excellent capacity, cake release characteristics, superior media strength and moisture resistance. Ideal for use in pulse systems.	Blended Paper with a Nano-Fiber efficiency layer on one side. Excellent Capacity and high air flow leads to decreased energy costs. A MERV 13 performance rating makes this media an ideal choice for applications where high filter efficiency is desired.	High Efficiency melt blown paper based media with excellent strength and particulate release properties. Ideal choice for applications where high filter efficiency is a must.
Typical Applications	Gas Turbine Inlet, Paper Dust, Mineral Processes, Metal Processes, Dry Chemical Processing, Powder Coating, Fiberglass, Weld Smoke Fumes, Shot Blasting	Gas Turbine Inlet, Pharmaceutical, Battery Recycling, Mining, Dry Chemical Processing, Powder Coating, Abrasive Shot Blasting	Gas Turbine Inlet Filters, Mining, Battery Recycling, Powder Coating, Pharmaceutical, Dry Chemical Processing	Gas Turbine Inlet, Grain Dust, Paper Dust, Polishing, Textiles, Tobacco, Wood Working

Other specialized medias are available for retardant treatment, metalized treatment, and other options for a variety of specialized applications. Multiple prefilter options are available including cartridge prefilter media wraps. Please contact factory for more information.

Performance data is based on ASHRAE Test Standards 52.1-1999 and 52.2-2007.

Founded in 1966, Koch Filter Corporation is a world class manufacturer of air filtration products. Koch Filter is recognized globally for its premier brand of high efficiency air filtration products and the industry's broadest range of air filters for any application. Our wide array of filtration products is currently installed in over 50,000 commercial, medical and industrial accounts worldwide.



More sizes are available. Please consult price list or contact factory.



Distributed by

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Look for the Koch Green icon! Whenever you see the Koch Green icon, we are identifying a product that meets or exceeds our criteria in one or more of the following categories: Earns LEED Points, Reduces Energy Costs, Extends Filter Lifecycles, Conserves Resources, and Improves Indoor Environmental Quality.