Some of Our Partners

KNIGHT Corporation

Federal Screen Products Inc.

Filtration Group

Purolator

BHA

SOLBERG

CAMERON GREAT LAKES, INC

Molecular Filtration Specialists

MICRON vs. MESH COMPARISON

<table>
<thead>
<tr>
<th>U.S. MESH</th>
<th>INCHES</th>
<th>MICRON</th>
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<tbody>
<tr>
<td>1000</td>
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<tr>
<td>7000</td>
<td>0.030</td>
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Other OEM Brands

- Baldwin
- Calgon Carbon
- Camfil Farr
- Donaldson
- Dynamic Air
- GE
- Hycon / Hydac
- Kaydon
- Mann & Hummel
- Vickers

“Specializing in Industrial Filtration, Clarification & Purification Products”

Optimum Filtration

COST EFFECTIVE SOLUTIONS FOR ALL YOUR FILTRATION NEEDS

Simplifying Filtration

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F: (252) 946-2651
info@optimumfiltration.com
orders@optimumfiltration.com

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Let Optimum Filtration work for you

SUPPORTING YOUR BUSINESS WITH THE RESOURCES YOU NEED

Liquid Filtration
Cartridges, Bags, Lenticular, Porous Metal, Screens, Filter Cloth, Membranes, Housings & Equipment

Optimum Filtration can offer a complete range of cartridges from wound, pleated and thermal bonded through to PES, Nylon and PTFE membranes. We also have a complete line of standard or pleated filter bags in felt or mesh construction materials, with nylon monofilament, polypropylene or polyester media. They are available for new or current applications with multiple end, top, and seal configurations. These products can also be supplied meeting FDA and NSF requirements.

We also can provide a full range of single and multi-cartridge housings to compliment these products that can be customized to fit your application.

Some Applications:
- High Purity & Sanitary Applications
- Liquid, Syrups, and Beverage Polishing
- Reduction of Chlorine, Organic Chemicals, and Odors

Oil, Gas & Fuel Filtration
Cartridges, Spin-On, Coalescing, Separators, & Housings

Optimum Filtration can offer a complete range of cartridges that effectively remove solids, acid, or solids and water contaminants from hydraulic, lube and insulating oils. They are available for new or current applications with multiple end and seal configurations.

We also carry a full range of single, duplex and multi-cartridge housings to compliment these products, and can be customized to fit your application.

Some Applications:
- Turbine Lube & Hydraulic Oils
- Compressor Lube Oil
- Synthetic Lubricants
- Water Glycols
- Petroleum Based Fluids
- Hot & Corrosive Gas Filtration
- Oil & Water Separation Elements

HVAC, Dust Collection, & Gas Filtration
Cartridges, Bags, Porous Metal, UV Lights & Housings

Optimum Filtration can offer a complete range of air filtration products for the Commercial, Medical, and Food & Beverage Industries.

We also can provide a full range of custom and standard filtration housings along with isolation Dampers to compliment these products.

Some Applications:
- Intake or Exhaust for Equipment or other Processes
- Gas Turbine Intake Elements
- Office Air Handling Units
- Cleanrooms / Operating Rooms
- New or Renovating Construction Sites
- Hazardous Gas Adsorption for Operator and Equipment Protection
- Capture of Oil / Grease Vapor, or Smoke Fumes
- UV-C Lights for Commercial Surface and Airstream Disinfectant
- Air Coalescing Products for Particulate, Water, Oil and Sanitary Req.

Water Treatment

Metering Pumps and Automatic Self-Cleaning Filters

Automatic Self-Cleaning Filters and Metering Pumps can help to control the cost of chemicals, labor, product quality, and down time in your facility. We have the technology to filter High Volumes of Water and ensure filtration levels down to 0.45 microns with minimum operator intervention. Systems can be designed for Full Flow or Side Stream Recirculation loops.

- Cooling Towers / Process Cooling Water
- Intake / Reclaim Water, Effluent / Waste Water
- Spray Nozzles and Irrigation Lines
- Heat Exchangers, Instrumentation
- I.E. & R.O. Units Pre-filtration

flexible solutions for your business needs