



**GENERAL
FILTRATION**
DIVISION OF LEE CHEMICALS LIMITED

EXPERTISE IN LIQUID FILTRATION

TECHNOLOGY FOR FINE FILTRATION
AND LIQUID/SOLID SEPARATION



Activated Carbon

Meadwestvaco Nuchar

NUCHAR wood based granular and powdered activated carbons are premium products with highest adsorptive capacities and the highest purity. Manufactured from hardwood, they are inherently low in extractable minerals and are lower in moisture than other carbons. NUCHAR excels at colour removal.

Pot Feeders

General Filtration Pot Feeders are designed to provide you with a rugged and dependable means of introducing chemicals into closed loop liquid systems. They are commonly seen used in hot and chilled water systems. Available in two sizes, these units are compatible and interchangeable with many competitive units on the market. General Filtration Pot Feeders offer threaded, quick opening high pressure closures.



Roll Media



Gravity bed filters are a reliable, economical way to filter many liquids, especially metal working coolants and hot frying oils. General Filtration stocks the rolls of disposable roll filter media for gravity, vacuum and pressure style filters. We have rayon, polyester and polypropylene media in stock in the size roll that you need. Don't be shut down for lack of roll media. Our emergency roll conversion equipment allows us to cut a stock roll to your special size, usually the same day.

Adsorbents Magnesol

Dallas Group produces synthetic magnesium silicates under the trade name Magnesol. In restaurants, Magnesol excels at removing free fatty acids from food frying oils to greatly extend the useful life of these oils. In large scale industrial food frying operations, Magnesol can eliminate the need to dispose of oil due to off taste or colour. Magnesol is also used to "dry wash" biodiesel fuel and minimize the environmental problems associated with the water wash process.

Bleaching Clays

General Filtration stocks both BASF acid activated bleaching clays and Oil-Dri natural bleaching clays for efficient, economical colour removal in vegetable oils, petroleum oils and waxes. General Filtration stocks the products and has the knowledge that you need to apply them.

Beer Stabilizers

PQ Corp manufactures **BRITESORB**, the finest quality silica gel beer stabilizers on the market today. **BRITESORB** is used by brewers the world over as a chill haze stabilizer. PQ Corp also manufactures **SORBSIL** silicas for the removal of polar impurities in the refining of edible oil.

ISP is the leading manufacturer of PVPP stabilizers to the beverage industry, marketed under the trade names **POLYCLAR** and **BREWBRITE**. These products are recognized as one of the most effective colloidal stabilizers available and are used by many of the world's foremost breweries and wineries.

EATON
FLOWLINE
BAG FILTER
HOUSINGS



Filter Cartridges

Cartridge filtration is the workhorse of industrial liquid/solid separation and our General Filtration products will give you reliable, cost effective service. We have innovative membrane filters, extended area pleated glassfibre and polymeric elements, activated carbon, meltspun polypropylene and resin bonded elements to complement the traditional yarn-wound cartridges.

General Filtration filter housings in standard series and custom designs, in both common and exotic materials of construction with CRN code stamps available, provide for flow rates of liters per hour to thousands of gallons per minute. General Filtration technical staff knows how to specify a housing to fit your application and match it with the right cartridge.

All are made in ISO 9001 certified manufacturing facilities.

Low Boy Filter



CLEAN AND COMPACT, EASY TO USE AND TO STORE

The Low Boy Filter is the perfect filter for hot frying oil in restaurants. It is rugged, self contained and cost effective. The Low Boy filter extends the life of your frying oil while giving you more consistent fried food and safer handling of hot frying oil. General Filtration stocks Magnesol frying oil treatment and the replacement filter papers for the Low Boy and most other fryer filters on the market.

Filter Paper

Ahlstrom Filtration continues a tradition of quality filter papers for fast food, production plant and laboratory that began in 1888. We have more stock of grades and sizes than any filter paper distributor in North America, especially for fast food fryer filters.

Filter Pads



CARLSON FILTER PADS AND LENTICULAR CARTRIDGES

CARLSON FILTRATION's internationally acknowledged series of filter pads are excellent for polishing beer, wine, cosmetics and pharmaceuticals. Full stocks are maintained from 20 cm sheets to double 120 cm press sheets. Carlson also makes a full line of lenticular filter cartridges.

Filter Bags



FILTER BAGS TO SUIT ALL APPLICATIONS

Filter bags are the simplest, most economical way to solve many industrial filtration problems. GENERAL FILTRATION stocks a full line of micron rated bags to fit all bag filter housings. We can also provide standard and custom bag filter housings.

Filter Aids

Filter aids are fine, chemically inert powders applied in both process and waste microfiltrations to maintain high flowrates while giving brilliant clarity. For difficult separations this long-established technology is the economical way to produce high quality fluids and manageable solid residues. General Filtration covers all the applications with 5 types of filter aids and over 30 grades.

Diatomite

From our DICALITE grades, manufactured from either marine or fresh water deposits, we can match the right product to your needs.

Perlite

Low density, low crystalline silica DICALITE and GEN-FLO grades suit a wide range of process, water and wastewater applications.

Cellulose

As fibrous precoat aids or where special chemical compatibilities are required, SOLKA-FLOC cellulose achieves separations that would otherwise be difficult or impossible.

With the fullest range of products and the knowledge of how to apply them, GENERAL FILTRATION is your preferred source of filter aids.



EATON PIPELINE STRAINERS ARE THE INDUSTRY STANDARD

Eaton Strainers

Eaton has been the industry standard for pipeline strainers for many years. Products include automatic self-cleaning strainers as well as manual, duplex, simplex and Y strainers. Both cast and fabricated strainers are available in a variety of metals.

FOOD AND BEVERAGE

OILS

CHEMICAL PROCESSES

PHARMACEUTICALS

COSMETICS

LUBRICANTS
AND COOLANTS

SLUDGE PROCESSING

WATER AND
WASTEWATER

General Filtration Brands

We stock our own brands of pump seal filter housings as well as single and multi-cartridge by-pass filters for hot and chilled water systems.



GENERAL FILTRATION WAS FOUNDED IN 1955 ...

General Filtration was founded in 1955 as Lee Chemicals Limited. Early in our history, we focused on industrial liquid filtration, an area that has become our prime business. We changed our name to General Filtration in 1983 to reflect the direction our company had taken. Over the ensuing years, we have increased our staff to meet the needs of our customers.

In 1996, having outgrown our original facility in downtown Toronto, we moved to a new 50,000 ft² facility in Concord. We have an experienced group of 16 service and sales professionals. We provide a broad line of filtration products and the technical guidance on how to use them. We all look forward to serving you.

GENERAL FILTRATION IS ...

a manufacturers' representative and stocking distributor of industrial liquid filtration products since 1955. With a mix of established and new technologies, we serve applications from heavy sludge dewatering to sterile membrane microfiltration and just about everything in between. We are backed by the technical resources of the top notch companies we represent.

WE HAVE THE STOCK

In filter aids, our selection of types and grades has always been the broadest. In filter paper, filter pads, roll media, bags, cartridges, and housings we keep expanding our in-stock grades and formats so that you can get what you need when you need it.

WE HAVE THE PEOPLE

Our inside sales people are knowledgeable and efficient. They make it easy for you to buy with the confidence that you are getting the right product at the right price.

GENERAL FILTRATION is... expertise in liquid filtration since 1955.



We have the stock
We have the experience
We have the knowledge to help you

Our technical group has more practical filtration know-how than anyone else in the business and, when one of our closely knit team is working for you, we all are.

For a quotation on your filter media or for an expert review of your filter operations contact:



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Dicalite™
DIATOMITE AND PERLITE FILTER POWDERS

PALL

Pall Corporation/Filterite Division

EATON
Powering Business Worldwide

Ahlstrom
FILTER PAPER

SOLKA FLOC
Cellulose Filter Powder

CARLSON
FILTRATION

POLYCLAR®

BRITESORB®
BEER STABILIZERS

MAGNESOL® XL

Whittier Filtration
pressure leaf filters

BASF
The Chemical Company

MWV | Nuchar®