FILTER INNOVATIONS INC.

# PRODUCT LINE

**FILTER INNOVATIONS INC.**
**offers simple, innovative and proven solutions in the treatment of process water, wastewater and ground water. We have offices in Vancouver, Montreal, Edmonton and Toronto, allowing us extensive coverage across Canada.**



**Our philosophy is to supply non-chemical low maintenance treatment solutions. FILTER INNOVATIONS can supply turnkey systems, custom made water treatment systems, ground water remediation systems, water process or coolant recycling systems.**

**We also supply individual components, replacement elements and media to meet the customers needs.**



# Products Carried by FILTER INNOVATIONS

## ABSORPTION MEDIA

**TM-Media is an organically modified smectite clay designed to remove oil/greases, PCBs and other large molecular weight organics to meet or exceed government regulations. It can absorb up to 60% of its weight in contaminant and be used like a "chemical valve."**

## ACTIVATED CARBONS

**A complete line of activated carbon made from coal, coconut shells or wood. We offer air phase, water phase, and impregnated carbons. Vapour and liquid phase adsorbtion vessels and systems including 55 gallon pollution control barrels are also available.**

## BACK FLUSHING FILTERS

**Amiad self cleaning automatic filters can be offered in system packages that are able to handle virtually any flow range. In addition a wide range of filter elements are also offered from 3,500 microns down to 25 microns using hydraulic or electric back flushing systems.**

## BAG FILTERS/CARTRIDGES

**FILTER INNOVATIONS offers filter vessels from 1 to 4,000 GPM in all construction materials. We also carry filter bags from 1 to 800 microns in materials to meet all your chemical and thermal needs.**

## COALESCERS

**Oil/water separators remove oil from parts washers, quench tanks, machining coolants and other oil/water solutions.**

## SELF INDEXING FILTERS

**This self indexing media filter is fully automatic providing filtration from 5 micron and above. Compact, efficient and extremely low maintenance.**

## NON CHEMICAL WATER TREATMENT

**Non chemical treatment system for control of scaling, corrosion and bio fouling.**

## ULTRAFILTRATION

**FILTER INNOVATIONS Membrane Systems are designed for the treatment of emulsified oily waste water and other waste waters. Ultrafiltration removes oils, metals, and particulates and reduces B.O.D. and C.O.D. in the effluent thus allowing you to meet sewer discharge limits. Non chemical treatment system for control of scaling, corrosion and bio fouling.**

## WATER TREATMENT SYSTEMS

**FILTER INNOVATIONS can supply complete turnkey water treatment systems to fit your specific needs.**

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