FILTER INNOVATIONS INC.

PUMP AND TREAT



FEATURES • OPTIONS

MEETS OR EXCEEDS GOVERNMENT REGULATION

TO TREAT ALL SOURCES OF CONTAMINATED WATER

DESIGNED FOR VARIABLE FLOW RATES

CUSTOM DESIGN / TURNKEY SYSTEMS

SKID MOUNTED / TRAILER MOUNTED

LOW MAINTENANCE

INDIVIDUAL COMPONENTS

PUMP AND TREAT WATER TREATMENT SYSTEMS

The FILTER INNOVATIONS PUMP AND TREAT Water Treatment System is the simplest, most efficient and versatile method for removing contaminants in waste water streams to levels regulated by the Ministry of theEnvironment.
(Not Recommended for chemical Oil Emulsions)
The FILTER INNOVATIONS PUMP AND TREAT Water Treatment Equipment, can include the following equipment:

COALESCERS

Oil/water separators remove free oil and mechanically emulsified oil from incoming water.

AIR STRIPPERS

Custom designed based on flow and contaminants levels of volatile organics to be removed.

PARTICULATE REMOVAL FILTERS

FILTER INNOVATIONS offers a variety of prefilters ranging from manually operated filters such as bag filters or cartridge filters, to self indexing filters to automatic self cleaning filters or sand filters.

OIL ABSORPTION MEDIA

Modified organo clays are designed to remove oil/greases, PCBs and other large molecular weight organics to meet or exceed government regulations. These media will absorb up to 100% of their weight in contaminants.

ACTIVATED CARBON

Lead /lag systems are designed to polish and remove all traces of remaining contaminants. The carbon comes in a variety of sizes and is made from either coal or coconut shells.

METAL REMOVING MEDIA

Specific ion exchange resins or specialty media designed specifically to remove any remaining dissolved metals in the water stream.

WATER TREATMENT SYSTEMS

FILTER INNOVATIONS water treatment specialists will help design and supply complete turnkey water treatment system to fit your specific requirements.
System designs can start from small household under-the-sink units to large treatment systems which handle thousands of litres per hour.

POTENTIAL APPLICATIONS

GROUND WATER
REMEDIATION PROJECTS
SOIL EXCAVATIONS
INCOMING PLANT WATER
PROCESS WATER
COOLING WATER
WASH WATER
SPILL CLEANUP
WASTEWATER
DRINKING WATER
WOOD TREATING
BOILER FEED WATER
METALCASTING
NATURAL GAS COMPRESSORS
INDUSTRIAL STORMWATER
GAS SWEETENING
MANUFACTURING DEGREASING
GENERAL PARTS CLEANING
ELECTROPLATING
PAINT STRIPPING

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