



C.I.Agent® Hydrocarbon Flow Filter (HFF)



PRODUCT DESCRIPTION:

C.I.Agent® Hydrocarbon Flow Filter (HFF) is a device that removes hydrocarbons from water to a non-detectable level. The HFF is constructed from a non-woven geotextile fabric in combination with C.I.Agent®, a proprietary blend of USDA food grade polymers. The C.I.Agent® Granules are capable of encapsulating and capturing all organic hydrocarbons (sheen, gasoline, diesel, and refined oils). The C.I.Agent® HFF allows water to flow through as it removes and captures hydrocarbons including most volatile organic compounds. Each C.I.Agent® HFF is designed for the site specific application.

PRODUCT APPLICATIONS:

The C.I.Agent® HFF can be used in any application that requires hydrocarbons to be removed from water. C.I.Agent® is currently being used in the following applications:

- Storm drain inserts
- Contaminated cooling tower water
- Electrical substations
- Retention pond out-flows
- Storm water run-off
- Oil-water separator out-falls
- Secondary containment vaults
- Bulk storage tank farms rain water out-falls

PERFORMANCE SPECIFICATIONS:

Each C.I.Agent® HFF is capable of processing water at the pre-determined rate specified by the customer and will remove all organic hydrocarbons from the water.

BENEFITS:

- Filters all organic hydrocarbons to <5ppm; most will be at non-detectable levels.
- Removes sheen, gasoline, diesel, refined oils, and volatile organic compounds.
- No maintenance required when used with a pre-filter to catch debris.
- Will not drip or leach out.
- Can be disposed of in most landfills; eliminating fees associated with disposal of waste.

AVAILABILITY:

C.I.Agent® Hydrocarbon Flow Filters are custom built to meet the required site specific application of the client. Determining factors include, but are not limited to, the amount of water to be processed and/or the flow rate required.

For additional information call C.I.Agent Solutions.
Critical Fuel Technology, Inc.



Water gate install.



Wall mount install.



Wall mount install.



Pad mount install.



Storm water run-off.



Discharge filters.



Catch basin drain filters.



Catch basin drain filters.

