



their safety is essential.
Protecting people, property, and the planet.

EVAC Filtration System

Versatile and Proven Water Filtration Solutions

EVAC Filtration System uses state-of-the-art filtration technology to remove suspended solids and light sheen from water discharge operations in vaults, manholes, bilges, tanks, elevator shafts and more. Its unique three layer system adsorbs hydrocarbons, removes large and fine sediment, and polishes the water. The EVAC Filtration System comes with a Camlock quick connect fitting and is packaged in a UN certified liquid-tight container. The filtration bag is reusable.

EVAC Filtration System is ideal for pumping contaminated water from underground utility vaults, manholes, retention and secondary containment vessels, out-fall on oil-water separators and elevator shafts. Attach the EVAC Filtration System to the hose on the out-fall side of a centrifugal pump and let the water flow through the device. The EVAC can also filter water in a gravity flow application.

Performance Specifications:

- EVAC Filtration Systems measures 12" x 57"
- EVAC Filter measures 12" x 50"
- Flow Rate: 150+ GPM depending on the pump used. Flow rate diminishes as filter becomes laden with sediment
- We suggest you use a centrifugal pump that generates around 10 PSI
- Filter constructed of a non-woven geotextile that is lipophilic (adsorbs 10 times its weight in hydrocarbons), is hydrophobic, and exceeds MARV 97.7%
- 6" x 6" BCI* Hydrocarbon Solidifier Pillow captures sheen and light hydrocarbons
- 2-inch male Camlock quick connect fitting
- 6.5 gallon UN Certified pail with sure seal screw top lid

* Listed on the EPA National Contingency Plan Product Schedule as a "Solidifier" for use on oil spills in the navigable waters of the United States.



EVAC Filtration System filtering water.



Camlock quick connect fitting. Female fitting is also available.



Hydrocarbon Detection Strip placed against outer skin.



UN certified liquid-tight container.

Benefits:

- Easy to use
- Eliminates the use of vacuum trucks and expensive water processing fees
- Can be re-used
- Uses a Hydrocarbon Detection Strip to indicate when filter is nearing maximum hydrocarbon retention level

For further info call 1-800-285-4203 or visit us online at BasicConcepts.com

Model	Description
EVAC-LT 3L	EVAC Lite filtration system. Does not include fitting or pail.
EVAC-2M	EVAC filtration system. Includes 2" male fitting and UN certified pail.
EVAC-2F	EVAC filtration system. Includes 2" female fitting and UN certified pail.
EVAC-3M	EVAC filtration system. Includes 3" male fitting and UN certified pail.
EVAC-3F	EVAC filtration system. Includes 3" female fitting and UN certified pail.

EVAC Filters Frac Tank Water



EVAC Filters Water from Concrete Containment



Multiple EVACs can be used with larger pumps with a multi-port manifold.