

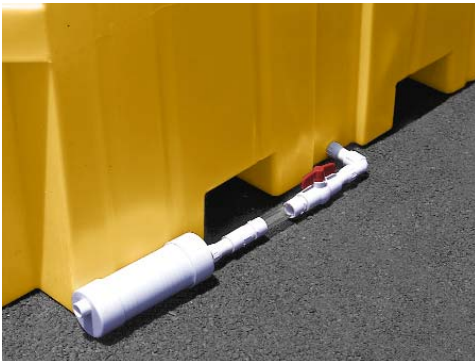
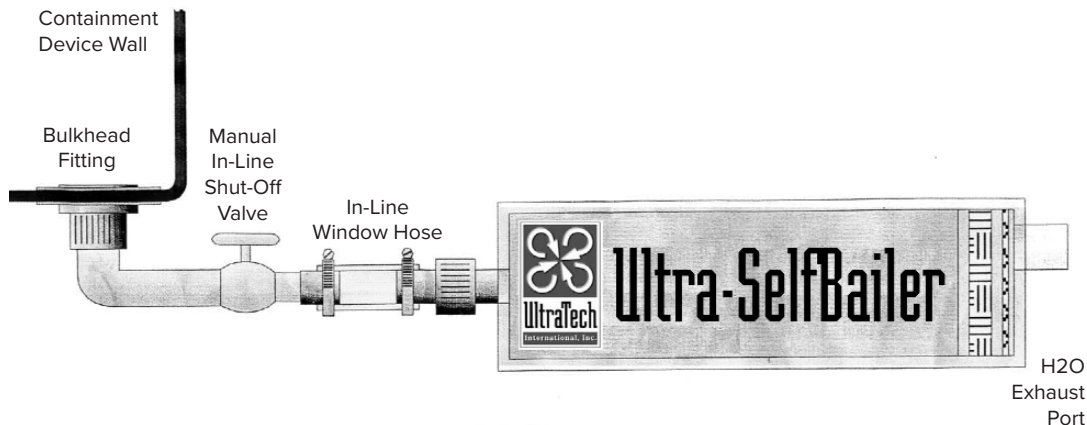


Ultra-Self Bailer

For Automatic Removal of Water From Hydrocarbon Secondary Containment

Installation Instructions:

Attach Ultra-Self Bailer unit to a 3/4" NPT drain on a containment berm or other spill containment device. Assemble piping and filter canister as shown in diagram below. If the filter is installed in the horizontal position always position the exhaust port in an upright position. Remember intake port down and exhaust port up, this ensures maximum efficiency of the filter.



The Ultra-Self Bailer allows rainwater to flow out of containment berms or other spill containment devices while removing hydrocarbons present in rainwater.

If large amounts of hydrocarbons are absorbed from a storage tank or container failure, the Self Bailer will stop the flow of all liquids until the situation can be addressed.

When the filter ceases to allow water to pass through, due to the collection of hydrocarbons, simply turn the Manual In-Line Shut Off Valve to the "OFF" position and replace the filter canister with a new one.

Suggested Winter or Possible Freezing Installation Procedure:

The Self Bailer is to be mounted in a vertical position if possible, to promote complete water drainage. Alternatively it can be totally insulated to prevent freezing. If water inside the unit is allowed to freeze, the unit will cease to operate and all liquid flow will stop.

Helpful Tips:

1. To increase the lifespan of the filter canister, oil-only absorbents can be used inside of the containment berm or other spill containment device to absorb the bulk of the floating hydrocarbons on the rainwater prior to discharge through the Ultra-Self Bailer.
2. Multiple filters can be manifolded together to increase discharge flow rate from containment berm or other spill containment device.