

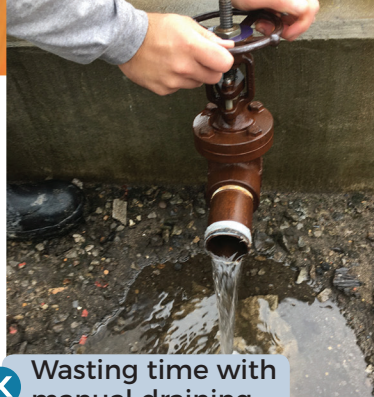
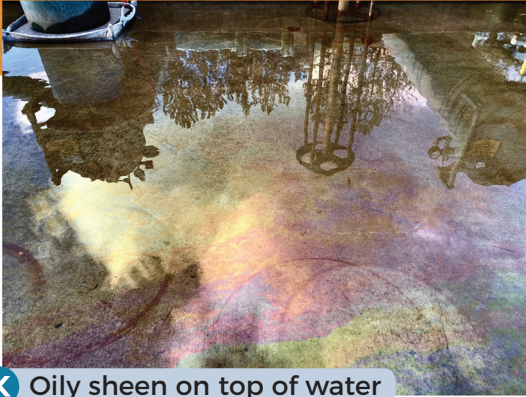


HalenHardy®

# Don't Let An Oil Sheen Ruin Your Day

Is your secondary containment cleanup plan  
**COMPLICATED, INEFFICIENT, AND EXPENSIVE?**

# Do You Have Any of These Problems With Your Secondary Containment?



# How Do You Currently Deal With Secondary Containment Drainage?



## Manually open and close valves

- time consuming
- must deal with oil sheens
- expensive to treat oily water
- you have better things to do



## Use bulky petroleum filter valves

- expensive installation price
- clog easily with sediment
- high replacement costs
- trip and fall hazard



## Keep the valves open at all times

- just kidding
- no one really does this...right?
- if you do, you're living dangerously

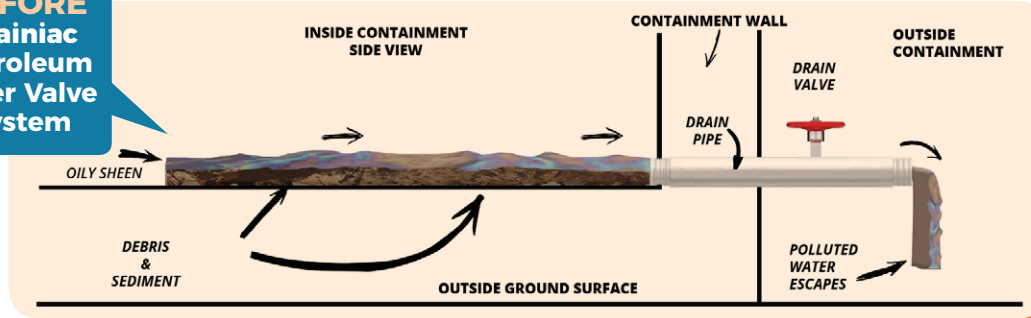
## There's got to be a better way

814-822-2004 [www.halenhardy.com](http://www.halenhardy.com)

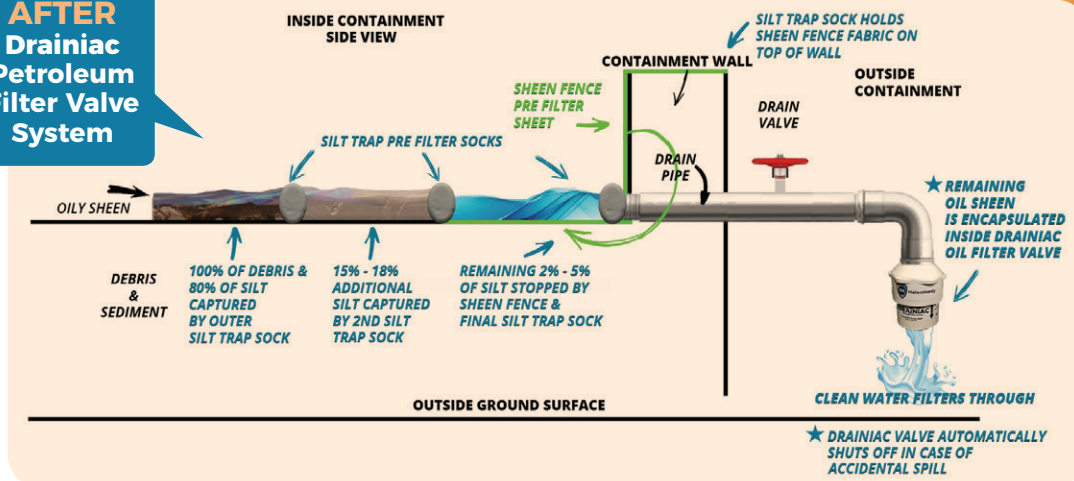


# Fortunately, There Is A Better Way Drainiac™ Petroleum Filter Valve System

**BEFORE**  
Drainiac  
Petroleum  
Filter Valve  
System



**AFTER**  
Drainiac  
Petroleum  
Filter Valve  
System



**Grabs** debris sediment and keeps it inside containment.

**Captures** suspended solids and sheen before it clogs your Drainiac filter valve.

**Filters** petroleum sheens from secondary containment stormwater. Produces clean discharge.

**Shuts Off** automatically in case of an accidental petroleum spill inside containment.

# Simplify Your Life. Save Time and Money. with the **Drainiac™** Petroleum Filter Valve System



## Minimize your “headache” calls

- NO oil sheens outside containment.
- NO overflowing containment pads.
- NO vac truck hassles.
- NO frozen pads in winter.
- NO regulators hounding you.



## One less thing to worry about

Simple. Effective. The **Spilltration Drainiac System** is designed to filter petroleum products from stormwater 24/7. In all sorts of weather conditions. And, it automatically shuts off in case of a catastrophic spill. Set it. Forget It.



## Save Time & Money

Eliminates the high cost to pump and haul oily containment water. No more manual valve opening and closing. Sleep easy knowing **Drainiac valves** will shut off ALL petroleum flows in case of a spill

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# Drainiac™ Pre-Filter System. The Secret To Your Success.

SheenFence™ Pre-Filter sheet removes ultra-fine oily sheen



SiltTrap™ Pre-Filter socks capture 95%-99% of debris & sediment



NOTE: Containment floor drain area is super clean inside Pre-Filter zone



**PROBLEM:** Containment pads are a trap for all types of crap...leaves, mud, rust & pollen. When mixed with stormwater, the filthy brew clogs drains and traditional filter valves.

**SOLUTION:** Our Patent-Pending Drainiac multi-stage pre-filter system captures up to 99% of the sediment & oily sheen BEFORE it reaches petroleum filter valves....saving hundreds of dollars

# Compact. Fast Filtering. Adaptable. Drainiac™ Petroleum Filter Valves.

Patent-Pending Design Is Engineered To Install & Service Quickly In Hundreds Of Configurations



400% more compact than competitors



Filters 3x to 5x faster



Manifold doubles speed and filter capacity



Adapts to 1" skid mount pad



Fits directly onto 2" drain on concrete pad



Fast 4" Fernco® fitting



# Who Needs The Drainiac™ Petroleum Filter Valve System?

## Anybody Who Manages Above Ground Storage Tanks and SPCC Plans In Outdoor Facilities



**Operations, Facilities and Maintenance** - If you are responsible for the inspection and maintenance of Above-ground Storage Tanks (ASTs) or other secondary containment pads in the outdoors (electrical transformers, substations, pig launchers/receivers, breakout tanks, pop-up containment, portable generators, light towers, fuel storage, etc), the Drainiac petroleum filter valve system will save you tons of time and money.

**Independent Lab Tested**  
**No detectable petroleum releases**



**Environmental** - Your job is to help your company protect the environment in an efficient and cost-effective manner. The Drainiac filter system gives you the peace of mind that your petroleum secondary containment discharge meets and exceeds environmental standards. To top it off, you are properly protected in case of an accidental spill inside containment.



**Consulting** - Do you support industrial clients with SPCC, PPC, SWPPP or NPDES planning, implementation and inspection of secondary containment pads? Then, you need to know about the Drainiac petroleum filter valve system. It not only helps keep your customers in compliance, but also saves them time and money. And, it helps you stay one step ahead of your competition with the latest proven technologies.



# Don't Just Take Our Word For It

## Here's What Our Clients Say About Us

"I'm in charge of maintenance of more than 250 substations. Each substation holds hundreds to thousands of gallons of dielectric fluid inside transformers and capacitors. To protect against an unexpected oil spill, all our substations are surrounded by secondary containment.

To remove excess stormwater, we employ petroleum filter valves. They filter oil sheens and let clean water pass through. Plus, they shut off in case there is an accidental spill inside the containment.

But, the filters have one problem. 90% of the time they clog prematurely with fine sediment that is suspended in the runoff water. Current filter valve manufacturers haven't come up with a pre-filter system to protect the \$2,500 valve from clogging.

We asked the crew at HalenHardy to see if they could engineer a better system that didn't clog with sediment. After six months of field experiments, they cracked the code. Their Spilltration pre-filter system extends the life of the Drainiac valve by 300% to 500%. So, our costs have dropped by more than 50%. And, the Drainiac valves are lab tested to insure the complete shut off in case of an accidental spill." -**Substation Engineer at a Leading Electric Utility**



Freezing weather brings on a whole new set of problems with our secondary containment. We have to keep a much closer eye on manually draining our stormwater (from cold rain or melting snow). Otherwise, the containment turns into an ice-skating rink. Last winter we tested our first Drainiac filter valve. It worked like it was supposed to. Our containment water was safely filtered all winter and the sheen captured inside the Drainiac. The containment floor remained practically ice free. Amazing." -**Maintenance Lead for Major Pipeline Company**

"I have known Donny and Josh Beaver for years and they are innovative, practical people who solve common industry problems by not accepting the status quo as good enough." -**Eric Rosina, Vice President, ACT Engineers, Robinsville, NJ**

DISCLAIMER: Many of our clients' legal departments do not permit us to use specific names. These testimonials are not endorsements of HalenHardy or Drainiac products.

# Finally, The No-Worry Way To Treat Secondary Containment Stormwater

It's not rocket science. But, it DID take us more than a year to figure it out



See how dirty the pad floor is outside of the SiltTrap™ socks. Then, notice how clean it is on the inside.

**I bet you're thinking,** "It's just a pile of socks surrounding a sheet of filter fabric." And, you would be right. We wish we would have thought of designing it this way in the beginning. But, we didn't. We tried dozens of different materials in hundreds of combinations before we cracked the pre-filter code. To paraphrase Albert Einstein, "It's not that we're smart, we just stay with the problems longer."



You get nothing but clean water flowing through the Drainiac petroleum filter valve

**And look at all the benefits to you:**

- Eliminate manual opening & closing of valves
- Get rid of vac truck pumping & hauling charges
- Significantly reduce possible slips on ice in winter
- Reclaim time wasted on draining containment
- Set it. Forget it. Check it only once per month.
- Enjoy more time doing the things you really want

# Get your Risk Free Drainiac™ Starter Kit

The sturdy Drainiac Starter Kit Tote comes with all the instructions you need to easily hook up your system.

You'll get all the parts you need to install your Drainiac oil filter valve system in minutes



TRY IT FOR 30 DAYS  
**RISK FREE**

GO TO  
[www.halenhardy.com](http://www.halenhardy.com)

Or CALL/TEXT  
814-937-6906  
Troy Beaver  
814-571-9779  
Donny Beaver

see **WARNING** below\*



Are you sick and tired of manually draining your secondary containment every time it rains? Do you have better things to do with your time? If so, the **Drainiac oil filter valve system** could be right for you. Simply install the Drainiac system on your secondary containment for 30 days. If you are unhappy for any reason after one month, we will tear up the invoice. **YOU OWE US NOTHING.**

## Your Drainiac Petroleum Filter Valve Starter Kit Includes:

- 1) 1 SheenFence™ pre-filter sheet
- 2) 5 SiltTrap™ pre-filter socks
- 3) 1 Drainiac Petroleum filter valve with 2" MIPT fitting
- 4) 1 PVC Elbow 2" x 90 degrees FIPT fittings on both ends
- 5) 1 PVC Nipple 2" x 2" MIPT fittings on both ends
- 6) 1 roll Teflon thread-seal tape
- 7) 1 16-oz. water bottle for field testing Drainiac filter valve
- 8) 1 Drainiac Starter Kit tool tote with removable tool case

**WARNING:** You **MUST** invest the time to thoroughly clean your containment pad first. If you're not willing to make the effort to do the cleanup, then don't bother asking for a Free Drainiac Starter Kit. You are just wasting your time.



# DRAINIAC™

Petroleum Filter Valve System



**SPL101 Drainiac 3" Petroleum Filter Valve**  
**\$249 each**

**On the other hand, Drainiac petroleum filter valve:**

- Filters 3x to 5x faster. Especially under real-world, low-head pressure conditions.
- Takes up 400% less space than the competitors
- Our patent-pending pre-filter system prevents clogging
- Cost 50% to 75" less

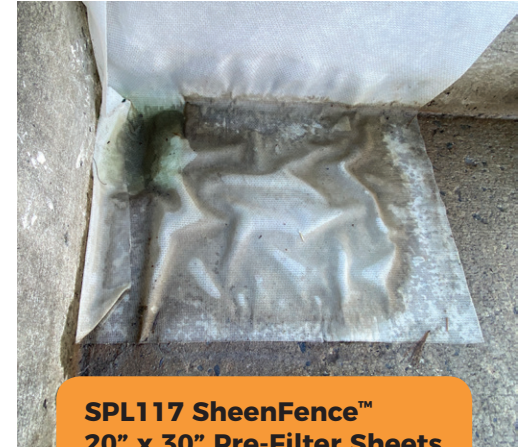
SIZE: 3.5" dia x 5.5" high  
 SOLD AS: each  
 WEIGHT: 1.5 pounds  
 INLET FITTING: 2" MIPT  
 FLOW RATE: 41 GPH at 1" to 0" head pressure

**Competitors' filter-valves problems:**

- They filter too slowly
- They're big and bulky
- They clog with sediment
- They cost too much

**Competitive pre-filter systems problems:**

- They all clog quickly because the filters are "in line"
- Their pre-filter designs don't attack sediment at the source
- They are more than happy to sell you a plugged-up \$2,000 valve, than a better pre-filter system that's less than \$100



**SPL117 SheenFence™ 20" x 30" Pre-Filter Sheets**  
**\$49 per case of 8**

**SheenFence™ pre-filter sheets combat problems by:**

- Enlarging your pre-filter surface area by 100x
- Using a high-tech fabric that captures sediment & sheen
- Moving upstream of drain... closer to the sediment sources
- Easy change-out once per month at less than \$7 each

SIZE: 20" wide x 30" long  
 SOLD AS: 8 per case  
 WEIGHT: 1.5 pounds  
 FLOW RATE: 123 GPH at 1" to 0" head pressure



**SPL116 SiltTrap™ Pre-Filter Socks**  
**3" wide x 24" long**  
**\$89 per case of 4**

**SiltTrap pre-filter socks are designed to stop sediment in its tracks.** We engineered SiltTrap socks to act as multiple lines of defense that causes sediment to slow down and “drop out”. The first line of defense usually captures 80%, and the 2nd and 3rd rows trap the remainder. They also hold down the SheenFence pre-filter fabric.

Our patent-pending design helps prevent debris, silt & suspended solids from reaching the Drainiac petroleum filter valve. They are flexible and fit any shape. And durable to last as long as a year.

SIZE: 3" diameter x 24" long

SOLD AS: case of 4

WEIGHT: 17 pounds per case

FLOW RATE: 30 GPH per linear foot at 1" to 0" head pressure



**SPL118 Drainiac™ Pre-Filter System**  
**\$129 per case**  
**(4 SiltTrap socks and 8 SheenFence sheets)**

**The Drainiac pre-filter system** combines SiltTrap socks with SheenFence filter fabric into one convenient package.

We designed the set to protect our Drainiac petroleum filter valves. But, we realized that you may already have an investment in one of our competitors' oil filter valves. So, we decided to offer a package to protect your current investment.

We figured if we help you get more life out of your current valves, you'll be more likely to give our Drainiac valves a try.

SOLD AS: 4 SiltTrap socks and 8 SheenFence filter sheets

WEIGHT: 19 pounds per case



**SPL103 6" Drainiac  
Petroleum Filter Valve  
\$1,250 each**

The **6" Drainiac petroleum filter valve** is engineered to filter large volumes of secondary containment stormwater 2x faster than any other product on the market. Its patent-pending compact design allows you to install the Drainiac valve in the tightest containment sumps and pads. Prevent sediment clogging with our pre-filter sleeve. Lasts 2x to 3x longer than competitive valves in the field.

SIZE: 7.5" diameter x 6.5" long

SOLD AS: each

WEIGHT: 4.1 pounds

INLET FITTING: 6" MIPT

FLOW RATE: 553 GPH at 2" to 1" head pressure,  
53 GPH at 1" to 0" head pressure



**SPL104 6" Drainiac  
Spilltration Pre-Filter  
Sleeve \$75 each**

The secret to increasing the life of Drainiac petroleum filter valves is effective filtration of **sediment and fine suspended solids**. Our Spilltration pre-filter sleeve has been proven to increase the life of Drainiac valves by 200% to 500%. That's one heck-of-a-return on a \$75 investment. For added protection, it adsorbs petroleum sheens, too. For inner sump installation, just slip the sleeve over the Drainiac. An elastic band at the open end of the Spilltration sleeve holds it firmly in place.

SIZE: 8" inside diameter x 20" long

SOLD AS: each

WEIGHT: 1.5 pounds Elastic Inlet Fitting

FLOW RATE: 612 GPH at 2" to 1" head pressure

# What Are Your Biggest Spill and Sediment Control Challenges? HalenHardy® Can Help



## OIL LEAKS AND SPILLS in the outdoors

Save time, space and money with oil cleanup and containment products that work in wet weather, take up to 80% less space, and that deploys 10 times faster.



## STORMWATER DISCHARGE from secondary containment

Maintain SPCC compliance with a more effective filter valve system. Filters sheen and automatically shuts off when a spill occurs.



## SEDIMENT AND SHEEN in stormwater runoff

Discover cost-effective methods for capturing oily sheen and sediment from stormwater runoff while ensuring you stay compliant.



## Three Steps to Simplify Your Spill and Sediment Control Program

- 1 SCHEDULE A CALL.** Tell us about your spill & sediment control challenges
- 2 GET THE PERFECT CLEANUP PLAN.** We'll set you up with the right products and help you execute your proactive plan
- 3 SIMPLIFY SPILL & SEDIMENT CONTROL.** Save time and money with products that work and a plan that protects everyone. Mother Nature Included.

Call or text: Troy Beaver 814-937-6906 Donny Beaver 814-571-9779 [www.halenhardy.com](http://www.halenhardy.com)

## Why Do Spill Contractors and Absorbent Manufacturers Hate Our Guts? Read on...

In 1723, Dr. Thomas Fuller coined the phrase, "A stitch in time, saves nine." Supposedly, he was referring to repairing a ship's sail when the tear was small. A few years later, Ben Franklin advised fire-threatened Philadelphians that, "An ounce of prevention is worth a pound of cure."

When it comes to controlling oil spills and sediment in wet weather, this advice is priceless. Unfortunately, our clients are frustrated with suppliers that fall short of heeding these warnings:

- **Absorbent Manufacturers** want to peddle outdated products that just don't work in the rain. In fact, they are happy when their clients (like you) gobble up more of their cheapo commodities.
- **Spill Contractors** have no incentive to help customers prevent oil spills from spreading or stop sediment from clogging storm drains. Heck, contractors get paid MORE when spills spread and drains clog. So why would they bring you solutions that cause them to lose business? They won't.

On the other hand, we focused our efforts on developing rain-ready oil spill and sediment control products. They are all designed to catch problems early. Deploy quickly. And, prevent nasty stuff from spreading.

Our goal is to help customers cut their overall outdoor spill & sediment control costs by at least 50%. Avoid NOVs. Dodge disruptions. And enjoy more time doing the things they love.

Are you looking for a true partner? To lighten your load. And, brighten your day. Then, we're your crew.

Find out for yourself. **Call or text us. Day or night.**

**Troy Beaver 814-937-6906**

**Donny Beaver**

**814-571-9779**

**www.halenhardy.com**



**HalenHardy®**

### HalenHardy Partial Client List\*:

American Electric Power

Baltimore Gas & Electric

Buckeye Partners

Cabot Oil & Gas

ConEd

City of Portland, OR

Delta Airlines

Duke Energy

Exelon

Marathon

MetEd

FirstEnergy

Independence Excavating

Marine Spill Response Corp

Norfolk Southern

Olympus Energy

Otis Eastern

PA Air National Guard

PEPCO

PJ Dick/Trumbull/Lindy

Plains All American

Portland General Electric

PSEG

US Air Force

US Coast Guard

US Navy

\*Please Note: This is not an endorsement by these companies. But, we do know they are our clients.