

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

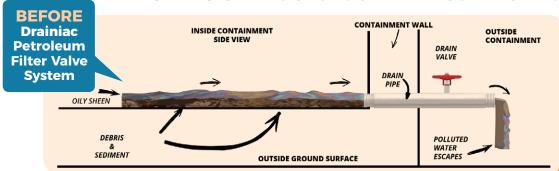
## Keep the valves open at all times

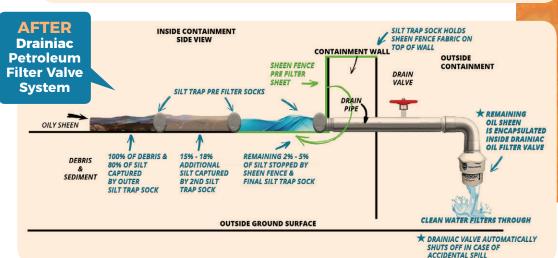
- just kidding
- no one really does this...right?
- if you do, you're living dangerously

There's got to be a better way

844.774.5587 www.Drainiac.com

### Fortunately, There Is A Better Way **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





- -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

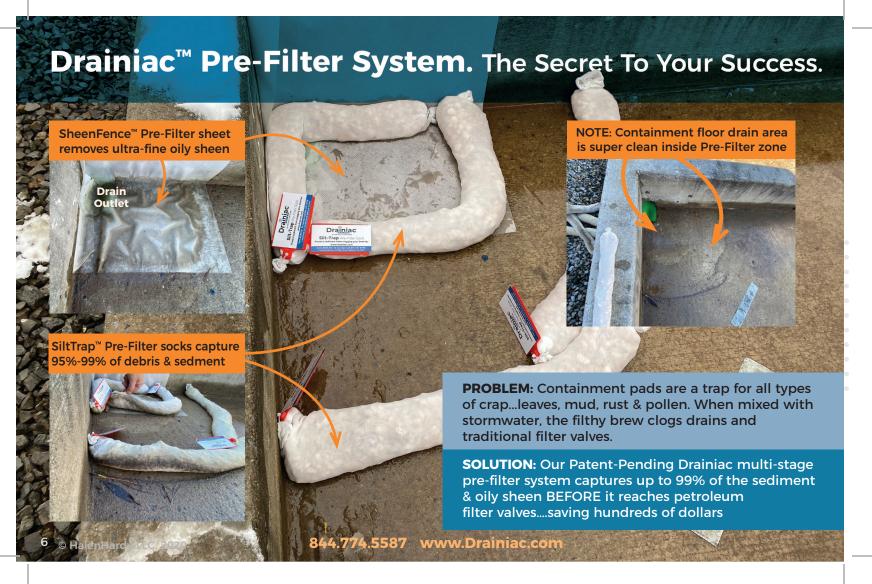
Simple. Effective. The **Spilltration Drainiac System** is designed to filter petroleum products from stormwater 24/7. In all sorts of weather conditions. And, it automatically shuts off in case of a catastrophic spill. Set it. Forget It.



#### **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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#### 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

Adapts to 1" skid

mount pad



Filters 3x to 5x faster



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



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."



#### 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 FREE Drainiac™ Starter Kit**

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



That's a \$399 Value

TO GET YOUR

FREE KIT

www.Drainiac.com
CLICK on>
FREE DRAINIAC FILTER

*or* CALL/TEXT 814-937-6906 Troy Beaver 814-571-9779 Donny Beaver You'll get all the parts you need to install your Drainiac oil filter valve system in minutes



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. We've reserved 20 FREE Drainiac Starter Kits for 20 forward-thinking professionals who want to take charge of their secondary containment.

## Your FREE 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



#### Competitors' filtervalves problems:

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

## 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

## 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



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



The Draniac 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





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

6" Drainiac **SPL104 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



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.

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

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

## 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 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 **PSFG 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.