

### **INSTALLATION GUIDE** DRAINIAC® PETROLEUM FILTER VALVE SYSTEM FOR SECONDARY CONTAINMENT



# **Five Easy Steps**



## STEP 1:

Remove all residue from the containment floor and rinse clean.



## STEP 2:

Install HuskyFlex Prefilter Sheet over the outlet drain hole.

## Do you have any of these problems?

- Wasting time manually draining stormwater from secondary containment structures?
- Forgetting to close drain valves?
- Hiring expensive vac trucks to pump, haul and dispose of oil-sheeny wastewater?
- Frozen containment floors in winter?
- Replacing costly petroleum filter valves

#### **Applications for** Drainiac<sup>®</sup> Petroleum Filter Valve System

- Aboveground petroleum storage tank containments
- Electrical Substations
- Portable secondary containment
- Petroleum liquid storage terminals
- Stormwater runoff
- Oil/Water Separator outfalls
- Petroleum pipeline pumping stations
- Retention pond outfalls
- Cooling tower wastewater

#### **Features**

- Filter and encapsulate petroleum sheens from stormwater
- Automatically shuts off in case of petroleum spill inside containment
- Patent-pending Pre-filter System prevents suspended solids from clogging the Drainiac® valve
- Filters petroleum products from stormwater to non-detectable levels (less than 5 PPM)
- Independent lab tested and verified

## **Benefits**

- Helps you stay in regulatory compliance
- Reduce labor from manual draining by up to 90%
- Extend service life of Drainiac® filter valves up to 300%
- Cut overall stormwater treatment costs by 50% or more



SEE OTHER SIDE FOR **DRAINIAC® INSTALLATIONS** 

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## STEP 3:

Lav Silt Trap Pre-filter Socks to secure HuskyFlex and capture fine sediment.



# STEP 4:

Install an extra row of Silt Trap Pre-filter Socks around the perimeter of the drain to stop debris and large sediment.



**Petroleum Filter Valve** on the outfall side of the pipe.

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STEP 5: Install the Drainiac®



3-inch Drainiac<sup>®</sup> Petroleum Filter Valve is compact and can be installed in a large variety of configurations



For complete drainage install Drainiac<sup>®</sup> filter as near to vertical as possible



1-inch PVC Drainiac<sup>®</sup> adapter for smaller drain fittings



Always allow for a minimum of 30-degree drainage slope



Build a manifold for faster filtration of larger containments





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