




Inspection and Maintenance of Drainiac® Filter Valves and Pre-Filter Systems

Inspection and Maintenance After Storm Events

Because the Drainiac® Filter Valve allows secondary containment systems to self-drain, inspecting and maintaining them after storm events is simple. Instead of manually opening a valve, waiting for all of the water to drain, then manually closing the valve; the technician simply needs to look for one of the following three conditions:

	<p>1) If there is no water in the unit, the system is functioning properly.</p>
	<p>2) If water is still draining through the Drainiac® Filter Valve; it is functioning properly and will continue to drain the remaining water (unless an oil or fuel spill occurs).</p>
	<p>3) If there is water, fuel or oil in the secondary containment system and nothing is draining through the Drainiac® Filter Valve, it has reached its oil-absorbing capacity and needs to be replaced.</p>

The self-draining feature also helps prevent ice build-up in secondary containment systems during freeze/thaw cycles. This helps minimize slip and fall risks when items within the system need to be accessed. It also helps prevent cracking and aging in concrete, asphalt, plastic, and flexible containment systems.

Periodic Maintenance

We recommend visually inspecting the Drainiac® Filter Valve and Pre-Filter System once a month.

- 1) Remove any silt, sediment and debris that has accumulated around the Silt Trap Pre-Filter Socks.
- 2) Look for discoloration on the Socks that would indicate that they have absorbed oil or petroleum. If they are fully saturated, the replacement item number for the Socks is SPL116.
- 3) Brush dirt and sediment from the Pre-Filter Sheets. If they are heavily soiled or show signs of having absorbed oil or petroleum, the replacement item number for the Sheets is SPL117.
- 4) Pour a bottle of water through the drain inlet to verify that the Drainiac® Filter Valve is still functioning properly. If the water does not flow through, the Filter Valve needs to be replaced. Replacement item numbers are dependent upon the diameter of the drain.